

## **Appendix C**

IT Services  
Continuity of Operations Plan  
Central Office

**COOP for: *Ohio EPA Central Office***

**Location: *Columbus, Ohio***

**As of: *November 16, 2010***

**Plan Owner: *CISO, Skip Holler, 614-644-3010 /***

***skip.holler@epa.ohio.gov***

**Plan Version: *11/10***

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## 1.0 Plan Document Management

| Responsible Parties                                | Role              | Person          |
|----------------------------------------------------|-------------------|-----------------|
| Executive Sponsor                                  | CIO               | Vandhana Veerni |
| Plan Owner                                         | CISO              | Skip Holler     |
| Plan Activator (if different from Plan Owner)      | CIO               | Vandhana Veerni |
| Plan Manager                                       | CISO              | Skip Holler     |
| Crisis Management Coordinator                      | Director          | Scott Nally     |
| BCM Coordinator                                    | Director          | Scott Nally     |
| Site Recovery Coordinator                          | Chief Ops         | Bonnie Ogle     |
| IT DRM Recovery Coordinator                        | CIO               | Vandhana Veerni |
| Revision History                                   | Date              | Change          |
| Plan Version                                       |                   |                 |
| 11/10                                              | November 16, 2010 |                 |
|                                                    |                   |                 |
|                                                    |                   |                 |
| Exercise and Usage History                         | Date              |                 |
| Last Plan Exercise                                 |                   |                 |
| Last Plan Audit                                    |                   |                 |
| Last Plan Execution                                |                   |                 |
| Plan Distribution                                  | Date              |                 |
| Employee/Chain of Command (Crisis Management Team) | November 17, 2010 |                 |
| Team Name 2                                        |                   |                 |
| Team Name n                                        |                   |                 |

## **2.0 Introduction**

### **A. Purpose/Objective of the Plan**

The purpose of the plan is to provide steps for the agency to follow during and following the declaration of an emergency.

### **B. Disaster Definition**

Events that could disrupt/disable the operations of the Agency causing closure or temporary closure include, but are not limited to, the following: mechanical loss of HVAC; utilities (electricity, gas, telephone-data lines); weather emergency; structural damage caused by fire, water damage, explosion, or natural disaster; and, release of chemical or biological agents within the facility or the surrounding area.

### **C. Recovery Strategy Overview**

If the Agency is unable to provide the services described in section 1.2, the Ohio EPA Disaster Recovery Plan may temporarily relocate the service function to an alternative facility location which would minimize the impact on its customers. In the event that all functions could not be provided (building permanently uninhabitable), all support services would be temporarily discontinued until an alternative office location is secured through DAS, Real Estate. In the interim, all Agency functions would be temporarily located at Ohio EPA's alternate location. Customers affected include: Ohio EPA's CO divisions and offices; Ohio EPA district offices; state and federal agencies; regulated community; and, the public.

### **D. Plan Exercise, Review and Update Overview**

EPA's disaster recovery plan, equipment inventories, and payroll records are stored in a secure off-site location.

Ohio EPA will follow the procedures outlined in this plan, attached hereto as Appendix C. Back-up tapes from the CO location are accumulated on a weekly basis and stored off-site in a certified fireproof storage facility.

### **3.0 Plan Scope**

#### **A. IT Recovery Plan**

Business Continuity is not limited to information systems disaster recovery. Business Continuity is a holistic and multi-disciplinary process that is proactive to define, implement, and test the plans and procedures needed to insure that business services can continue to be offered when any failure event occurs. Failure events can be due to natural events, accidental events, and malicious events. Events can cause limited, focused damage or elimination of all service related resources. As a result, good business continuity planning includes a layered set of procedures that can effectively deal with recovery.

#### **B. Business Unit(s)/Processes Covered in this Plan**

All business units located at Central Office are covered in this plan.

#### **C. Location(s) Covered in this Plan**

50 West Town Street, Suite 700

#### **D. Scenarios Covered**

Scenarios covered in this plan include workplace interruption, weather-related (hurricane, tsunami, earthquake, ice storm, snow storm and so forth), terrorist attack, bomb threat, security breach, facility (fire, flood, electric outage and so forth), IT outage, legal/compliance breach and so forth.

#### **E. Assumptions**

We assume that the crisis management team has declared an emergency and this plan activation is permitted.

#### **F. Exclusions**

No exclusions at this time.

#### **G. Laws, Regulations, Contractual Obligations**

No laws, regulations, or contractual obligations to be concerned with.

#### **H. Conditions for Plan Activation**

- I. Events that could disrupt/disable the operations of the Agency causing closure or temporary closure include, but are not limited to, the following: mechanical loss of HVAC; utilities (electricity, gas, telephone-data lines); weather emergency; structural damage caused by fire, water damage,

explosion, or natural disaster; and, release of chemical or biological agents within the facility or the surrounding area.

J. Threats to Plan Execution Success/Known Recovery Gaps

Threats to plan execution success or known recovery gaps are yet to be determined.

K. Other

No other issues to be considered at this time.



## 4.0 Required Availability Capabilities

### A. General

The main systems being used at the Agency have gone through a classification process. Of the 279 systems identified, 69 were classified. A risk assessment was performed based on the formula risk = impact + threat. Disaster recovery information was also collected during the evaluation for developing this plan.

Major findings during this effort were:

1. The over whelming amount of systems labeled as restricted contain trade secret information and are on paper.
2. Confidential Personal Information (CPI) is being maintained in paper filing systems.
3. 94% of the systems classified have a risk rating of low

### B. Business Process Recovery Time Objectives (taken from the BIA)

- |                               |         |
|-------------------------------|---------|
| 1. Office and warehouse space | 30 days |
| 2. Motor pool                 | 30 days |
| 3. Mail room                  | 30 days |
| 4. Supply room                | 30 days |
| 5. Security                   | 30 days |
| 6. Maintenance                | 30 days |
| 7. Equipment                  | 30 days |
| 8. Telecommunications         | 30 days |

### C. IT Application Recovery Time Objectives (taken from the BIA)

- |                        |         |
|------------------------|---------|
| 1. Director's Mail Log | 1 day   |
| 2. SDWIS               | 3 days  |
| 3 .AIMS                | 4 days  |
| 4. Preclaims           | 7 days  |
| 5. RRS                 | 7 days  |
| 6. eDRUMS              | 7 days  |
| 7. eBusiness Center    | 7 days  |
| 8. DRUMS               | 14 days |
| 9. TAS                 | 14 days |
| 10.SMS                 | 14 days |

### D. IT Application Recovery Point Objectives (taken from the BIA)

- |                        |            |
|------------------------|------------|
| 1. Director's Mail Log | Last daily |
| 2. SDWIS               | Last daily |
| 3 .AIMS                | Last daily |
| 4. Preclaims           | Last daily |
| 5. RRS                 | Last daily |

|                     |            |
|---------------------|------------|
| 6. eDRUMS           | Last daily |
| 7. eBusiness Center | Last daily |
| 8. DRUMS            | Last daily |
| 9. TAS              | Last daily |
| 10. SMS             | Last daily |

#### E. Laws, Regulations, Contractual Obligations

Nothing to consider at this time.

#### F. Service-Level Agreements

No SLAs to consider at this time.

#### G. Other

Nothing to consider at this time.

## 5.0 Current Recovery Capabilities

### A. General

Plan has not been tested so the following fields will be left as is.

### B. Business Process Recovery Time Capability (results of last plan exercise)

*<enter your text here>*

### C. IT Application Recovery Time Capability (results of last plan exercise)

*<enter your text here>*

### D. IT Application Recovery Point Objectives (results of last plan exercise)

*<enter your text here>*

### L. Laws, Regulations, Contractual Obligations (work with Legal/Compliance and Procurement to populate)

*<enter your text here>*

### E. Service-Level Agreements Capability (results of last plan exercise)

*<enter your text here>*

### F. Other

*<enter your text here>*

## 6.0 Recovery Dependencies

### A. Business Unit(s)/Processes, including locations

The systems will need access to the internet once brought online. It will be a shared responsibility with OIT to get things back up and running. In addition systems will need to be test for proper operation. The following is a list of employees responsible to verify proper operation:

|          |                     |                                                                                                                    |
|----------|---------------------|--------------------------------------------------------------------------------------------------------------------|
| 1. DIR   | Director's Mail Log | Cheryl Fields, Supora Johnson                                                                                      |
| 2. DDAGW | SDWIS               | Rick Magni, Tab Brewster                                                                                           |
| 3. DEFA  | AIMS                | Becky Hegyi, Meg Klepic                                                                                            |
| 4. DERR  | Preclaims           | Greg Lauck, Chris Holmes, Jim Mehl                                                                                 |
| 5. DERR  | RRS                 | Greg Lauck, Chris Holmes, Jim Mehl                                                                                 |
| 6. DHWM  | eDRUMS              | Paula Canter, MaryAnn Silagy                                                                                       |
| 7. ITS   | eBusiness Center    | Stephen Tortora, Charlie Staudt, Frank Iezzi, Denise Nutt, Rick Magni, Chris Bowman, Scott Heidenreich, Mike Ahern |
| 8. DHWM  | DRUMS               | Paula Canter, MaryAnn Silagy                                                                                       |
| 9. OFA   | TAS                 | Donna Waggener                                                                                                     |
| 10. OLS  | SMS                 | John Vlasko                                                                                                        |

### B. Technology (hardware, software, services, printers, fax machines and so forth)

We will need servers, workstations, and various software packages available to bring the systems back up to production.

1. Servers = 5
2. Suse Sles 10.3
3. Oracle WLS
4. Oracle 11G
5. Oracle 10G
6. Tomcat 6.0.18
7. NetWare 6.5 SP7
8. Wondows 2003 Server
9. SAN – 4TB
10. Tape Hardware

### C. Government Agencies

We will need support from OIT - Helpdesk – 614-644-0701 – [ocssc@ohio.gov](mailto:ocssc@ohio.gov)

## 7.0 Recovery Locations/Facilities

| Recovery Site(s) (external) |                                                                                                      |                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Type                        | Contact                                                                                              | Source(s)                                        |
| Data Center                 | Bonnie Ogle<br>614-832-0221 (HC)<br>614-644-3016 (W)<br>614-774-3671 (W)<br>Bonnie.ogle@epa.ohio.gov | GFO<br>4675 Homer Ohio Lane<br>Groveport, Ohio   |
| Work Area                   | Bonnie Ogle<br>614-832-0221 (HC)<br>614-644-3016 (W)<br>614-774-3671 (W)<br>Bonnie.ogle@epa.ohio.gov | GFO<br>4675 Homer Ohio Lane<br>Groveport, Ohio   |
| Other                       |                                                                                                      |                                                  |
| Data Center                 | Bonnie Ogle<br>614-832-0221 (HC)<br>614-644-3016 (W)<br>614-774-3671 (W)<br>Bonnie.ogle@epa.ohio.gov | DES<br>8995 E. Main Street<br>Reynoldsburg, Ohio |
| Work Area                   | Bonnie Ogle<br>614-832-0221 (HC)<br>614-644-3016 (W)<br>614-774-3671 (W)<br>Bonnie.ogle@epa.ohio.gov | DES<br>8995 E. Main Street<br>Reynoldsburg, Ohio |
| Other                       |                                                                                                      |                                                  |
| Data Recovery Provider(s)   |                                                                                                      |                                                  |
| Type                        | Contact                                                                                              | Source(s)                                        |
| 1FireProof                  | April<br>614-299-2121                                                                                | Tape Backups - COH14-24<br>????? - MOH11-23      |
| 2                           |                                                                                                      |                                                  |
| n                           |                                                                                                      |                                                  |

## 8.0 Plan Recovery Team

| Member Type             | Name            | Phone/Cell Phone          | Email                                                                          | Alternate Contact Info |
|-------------------------|-----------------|---------------------------|--------------------------------------------------------------------------------|------------------------|
| IT Recovery             |                 |                           |                                                                                |                        |
| • CIO                   | Vandhana Veerni | 614-644-2995/614-315-0132 | Vandhana.veerni@epa.ohio.gov                                                   |                        |
| • PGM/ANAL SPV          | Louwana Tortora | 614-644-2998/614-582-3827 | <a href="mailto:Louwana.tortora@epa.ohio.gov">Louwana.tortora@epa.ohio.gov</a> |                        |
| • PGM/ANAL SPV          | Stephen Tortora | 614-644-2994/             | <a href="mailto:Stephen.tortora@epa.ohio.gov">Stephen.tortora@epa.ohio.gov</a> |                        |
| • NAS                   | Nathan Norris   | 614-644-3073/614-257-8232 | <a href="mailto:Nathan.norris@epa.ohio.gov">Nathan.norris@epa.ohio.gov</a>     |                        |
| • Infrst Spec 3         | Mark Garner     | 614-644-3009/614-315-0107 | <a href="mailto:Mark.garner@epa.ohio.gov">Mark.garner@epa.ohio.gov</a>         |                        |
| • Infrst Spec 3         | Dung Nguyen     | 614-644-3027/614-338-5839 | <a href="mailto:Dung.nguyen@epa.ohio.gov">Dung.nguyen@epa.ohio.gov</a>         |                        |
| • Infrst Spec 2         | Thom Waller     | 614-644-2981/614-558-3034 | <a href="mailto:Thom.waller@epa.ohio.gov">Thom.waller@epa.ohio.gov</a>         |                        |
| • DBA Spec 2            | Mark Miller     | 614-644-3005/614-581-7113 | <a href="mailto:Mark.miller@epa.ohio.gov">Mark.miller@epa.ohio.gov</a>         |                        |
| •                       | Larry Ricks     | 614-728-2043/             | <a href="mailto:Larry.ricks@epa.ohio.gov">Larry.ricks@epa.ohio.gov</a>         |                        |
| •                       | Keith Green     | 614-644-3432              | Keith.green@epa.ohio.gov                                                       |                        |
| •                       | Theresa Long    | 614-644-3679/614-506-5375 | Theresa.long@epa.ohio.gov                                                      |                        |
| System Operations Check |                 |                           |                                                                                |                        |
| • Director's Log        | Cheryl Fields   | 614-644-2782/             | <a href="mailto:Cheryl.fields@epa.ohio.gov">Cheryl.fields@epa.ohio.gov</a>     |                        |
| • Director's Log        | Supora Johnson  | 614-644-2782/             | <a href="mailto:Supora.johnson@epa.ohio.gov">Supora.johnson@epa.ohio.gov</a>   |                        |
| • SDWIS                 | Rick Magni      | 614-644-2772/             | <a href="mailto:Rick.magni@epa.ohio.gov">Rick.magni@epa.ohio.gov</a>           |                        |
| • SDWIS                 | Tab Brewster    | 614-644-2764/             | <a href="mailto:Tab.brewster@epa.ohio.gov">Tab.brewster@epa.ohio.gov</a>       |                        |
| • AIMS                  | Becky Hegyi     | 614-644-3636/             | <a href="mailto:Becky.hegyi@epa.ohio.gov">Becky.hegyi@epa.ohio.gov</a>         |                        |
| • AIMS                  | Meg Klepic      | 614-644-3665/             | <a href="mailto:Meg.klepic@epa.ohio.gov">Meg.klepic@epa.ohio.gov</a>           |                        |
| • Preclaims, RRS        | Greg Lauck      | 614-644-3199/             | <a href="mailto:Greg.lauck@epa.ohio.gov">Greg.lauck@epa.ohio.gov</a>           |                        |
| • Preclaims, RRS        | Chris Holmes    | 614-644-2078/             | <a href="mailto:Chris.holmes@epa.ohio.gov">Chris.holmes@epa.ohio.gov</a>       |                        |
| • Preclaims, RRS        | Jim Mehl        | 614-644-2080/             | <a href="mailto:Jim.mehl@epa.ohio.gov">Jim.mehl@epa.ohio.gov</a>               |                        |
| • eDRUMS, DRUMS         | Paula Canter    | 614-644-2923/             | <a href="mailto:Paula.canter@epa.ohio.gov">Paula.canter@epa.ohio.gov</a>       |                        |

|                    |                   |               |                                                                                    |  |
|--------------------|-------------------|---------------|------------------------------------------------------------------------------------|--|
| • eDRUMS, DRUMS    | MaryAnn Silagy    | 614-644-2891/ | <a href="mailto:Maryann.silagy@epa.ohio.gov">Maryann.silagy@epa.ohio.gov</a>       |  |
| • eBusiness Center | Charlie Staudt    | 614-644-3003/ | <a href="mailto:Charlie.staudt@epa.ohio.gov">Charlie.staudt@epa.ohio.gov</a>       |  |
| • eBusiness Center | Frank Iezzi       | 614-644-2997/ | <a href="mailto:Frank.iezzi@epa.ohio.gov">Frank.iezzi@epa.ohio.gov</a>             |  |
| • eBusiness Center | Denise Nutt       | 614-644-2998/ | <a href="mailto:Denise.nutt@epa.ohio.gov">Denise.nutt@epa.ohio.gov</a>             |  |
| • eBusiness Center | Chris Bowman      | 614-644-2052/ | <a href="mailto:Chris.bowman@epa.ohio.gov">Chris.bowman@epa.ohio.gov</a>           |  |
| • eBusiness Center | Scott Heidenreich | 614-728-5333/ | <a href="mailto:Scott.heidenreich@epa.ohio.gov">Scott.heidenreich@epa.ohio.gov</a> |  |
| • eBusiness Center | Mike Ahern        | 614-644-3631/ | <a href="mailto:Mike.ahern@epa.ohio.gov">Mike.ahern@epa.ohio.gov</a>               |  |
| • TAS              | Donna Waggener    | 614-644-2072/ | <a href="mailto:Donna.waggener@epa.ohio.gov">Donna.waggener@epa.ohio.gov</a>       |  |
| • SMS              | John Vlasko       | 614-644-2782/ | <a href="mailto:John.vlasko@epa.ohio.gov">John.vlasko@epa.ohio.gov</a>             |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |
| •                  |                   |               |                                                                                    |  |

## 9.0 Recovery Resources

### A. Workforce

| Internal                |          |                 |
|-------------------------|----------|-----------------|
| Type/Role               | Quantity | Contact         |
| 1 IT Specialist         | 6        | Vandhana Veerni |
| 2 Purchasing Specialist | 2        | Vandhana Veerni |
| n                       |          |                 |
| External                |          |                 |
| Type/Role               | Quantity | Contact         |
| 1                       |          |                 |
| 2                       |          |                 |
| n                       |          |                 |

### B. Organization Resources

| Technology (hardware, software, services, printers, fax machines and so forth) |            |                                                                                                                        |
|--------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------|
| Description                                                                    | Quantity   | Source(s)                                                                                                              |
| 1Dell Power Edge – R-510                                                       | 4          | Sophisticated Systems<br>Judy hardina<br>614-337-6500<br>PO EPA01-0000002516<br>04-2013                                |
| 2Dell Power Edge - 1950                                                        | 1          | Sophisticated Systems<br>Judy hardina<br>614-337-6500<br>03-2007                                                       |
| 3Dell Power Edge - 2850                                                        | 1          | Sophisticated Systems<br>Judy hardina<br>614-337-6500<br>04-2005                                                       |
| 4Dell Power Edge - 2600                                                        | 1          | Sophisticated Systems<br>Judy hardina<br>614-337-6500<br>04-2004                                                       |
| 5Suse Sles 10.3                                                                | Enterprise | Novell<br>Todd <a href="mailto:Kirby/tkirby@novell.com">Kirby/tkirby@novell.com</a><br>Contract# 7127244<br>06-30-2011 |
| 6Oracle WLS                                                                    | Enterprise | Oracle Corp<br>Frank Carson<br>Frank.carson@oracle.com<br>614-280-6508<br>05-2011                                      |



|                           |             |                                                                                                                                                              |
|---------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7Oracle 11G               | Enterprise  | Oracle Corp<br>Frank Carson<br>Frank.carson@oracle.com<br>614-280-6508<br>08-2010<br>Contract# 1954963<br>CSI# 14152104<br>Contract# 1945096<br>CSI# 1463931 |
| 8Tomcat 6.0.18            | Open Source | Apache<br>Mark Miller<br>Thom Waller                                                                                                                         |
| 9NetWare 6.5 SP7          | Enterprise  | Novell<br>Todd <a href="mailto:Kirby/tkirby@novell.com">Kirby/tkirby@novell.com</a><br>04-2005                                                               |
| 10Windows 2003 Server     | Enterprise  | Larry Ricks<br>Theresa Long<br>02-2005                                                                                                                       |
| 11Oracle10G               | Express     | Oracle Corp<br>Frank Carson<br>Frank.carson@oracle.com<br>614-280-6508<br>08-2008                                                                            |
| 12SAN – 4TB               | ?           | ?                                                                                                                                                            |
| 13Tape Hardware           | ?           | ?                                                                                                                                                            |
| 14Additional Workstations | ?           | Sophisticated Systems<br>Judy hardina<br>614-337-6500                                                                                                        |

## **10.0 IT Recovery Procedures**

### **A. IT Recovery Team Mobilization and Roll Call**

Vandhana Veerni – 614-644-2995/614-315-0132  
Skip Holler – 614-644-3010/614-572-4968  
Nathan Norris – 614-3073/614-257-8232  
Mark Garner – 614-644-3009/614-315-0107  
Dung Nguyen – 614-644-3027/614-338-5839  
Thom Waller – 614-644-2981/614-558-3034  
Mark Miller – 614-644-3005/614-581-7113  
Larry Ricks – 614-728-2043  
Keith Green – 614-644-3432  
Louwana Tortora – 614-644-2998/614-582-3827  
Stephen Tortora – 614-644-2994  
Theresa Long – 614-644-3679/614-506-5375

### **B. Emergency Assembly Instructions**

Standby to receive instructions from the Crisis Management team liaison.  
Until then aid in emergency event as you see fit.

### **C. Data Center Recovery Site Activation**

The recovery site will be determined by the Crisis Management team. Possible data center recovery sites:

GFO  
4675 Homer Ohio Lane  
Groveport, Ohio

DES  
8995 E. Main Street  
Reynoldsburg, Ohio

### **D. Travel Procedures**

Make your way to the recovery site in the best possible means.

### **E. Technology Recovery Procedures**

The Crisis Management team will determine if it is safe to enter the existing building or the Agency will need to relocate the data center to another location.

#### **a. Business Units Supported**

All business units at Central Office (CO) and Central District Office (CDO) are supported by this plan.

b. Infrastructure

The IT recovery team will bring the existing building infrastructure back to normal operation or adapt the alternate locations infrastructure to meet business needs.

c. Services/Systems

The systems under section 4 will be restored according to the recovery time objectives.

d. Data

The data for the systems under section 4 will be restored according to the recovery point objectives.

e. Network

The IT recovery team will bring the network back up to working order to meet the recovery time objectives of the systems under section 4.

f. Telephony/Telecommunications

Telephony and telecommunications will be the responsibility of Operations with assistance from the IT recovery team when necessary.

g. Information Security

1. Network

Until the Agency can be brought into full operation, the IT recovery team will work with OIT to bring inter-agency communication working as close to normal as possible.

2. Access Control

The IT recovery team will work with OIT to temporarily block unused ports at the Agency connection to the internet. Ports will be opened when necessary.

### 3. Systems

Systems will be brought on line according to recovery time objectives. The systems being restored pose a low security risk to the Agency.

#### h. Backup/Recovery

It the Agency was able to return to the existing building normal backup procedures will be followed. If the Agency is relocated to another building then new backup procedures will be developed to meet the recovery time and point objectives.

#### F. Technology Recovery Verification Procedures

Once the hardware, software and systems have been restored then the Systems Operations Check Team will be activated to verify all systems are functioning normally.

#### G. IT Restoration Procedures (return to home)

Once a permanent location has been found then the IT recovery team along with business unit representatives will develop a plan for transitioning to the new location.

## **11.0 Appendices**

System fact sheets attached

## 11.1 AIMS SYSTEM FACT SHEET

|                                                                                       |                                                                                                                        |                                                                              |                                            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------|
| <b>Business Unit</b><br>DEFA                                                          | <b>System or Service Name</b><br>Assistance Information Management System (AIMS)                                       |                                                                              | <b>Date (MMDDYYYY)</b><br>08122010         |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1);<br>lazarus.devfiles_server    | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51; 172.16.7.200; 172.16.7.201 |                                                                              | <b>Recovery Time in Days</b><br><br>4 days |
| <b>Storage Requirements</b><br>4 TB (combined external & internal)                    | <b>Type of Storage</b><br>SAN                                                                                          |                                                                              |                                            |
| <b>Application Software for System AIMS</b>                                           |                                                                                                                        |                                                                              |                                            |
| Application Software and Version                                                      |                                                                                                                        | Ohio EPA ITS Custom software AIMS ver 3.6 - Java JDK 1.5                     |                                            |
| Application Software Keys or License Information Location                             |                                                                                                                        | N/A                                                                          |                                            |
| Application Vendor Name and Address                                                   |                                                                                                                        | N/A                                                                          |                                            |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                                                        | N/A                                                                          |                                            |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                                                        | N/A                                                                          |                                            |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                                                        | N/A                                                                          |                                            |
| Note                                                                                  |                                                                                                                        |                                                                              |                                            |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                                                        |                                                                              |                                            |
| Operating System Software and Version                                                 |                                                                                                                        | Suse Sles 10.3                                                               |                                            |
| Operating System Software Keys or License Information Location                        |                                                                                                                        | Nathan Norris /Keith Green's office ITS                                      |                                            |
| Operating System Vendor Name and Address                                              |                                                                                                                        | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                        |                                                                              |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                        | June 30 2010                                                                 |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                        | Contract # 7127244 June 30 2011                                              |                                            |
| Note                                                                                  |                                                                                                                        |                                                                              |                                            |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                        |                                                                              |                                            |
| Operating System Software and Version                                                 |                                                                                                                        | Suse Sles 10.3                                                               |                                            |
| Operating System Software Keys or License Information Location                        |                                                                                                                        | Nathan Norris /Keith Green's office ITS                                      |                                            |
| Operating System Vendor Name and Address                                              |                                                                                                                        | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                        |                                                                              |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                        | June 30 2010                                                                 |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                        | Contract # 7127244 June 30 2011                                              |                                            |
| Note                                                                                  |                                                                                                                        |                                                                              |                                            |
| <b>Operating System Software for Host Laz (0, 1)</b>                                  |                                                                                                                        |                                                                              |                                            |
| Operating System Software and Version                                                 |                                                                                                                        | Novell Netware 6.5 SP7                                                       |                                            |
| Operating System Software Keys or License Information Location                        |                                                                                                                        | Nathan Norris /Keith Green's office ITS                                      |                                            |
| Operating System Vendor Name and Address                                              |                                                                                                                        | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                        |                                                                              |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                        | 4/21/2005                                                                    |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                        |                                                                              |                                            |
| Note                                                                                  |                                                                                                                        |                                                                              |                                            |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                                                        |                                                                              |                                            |
| Application Software and Version                                                      |                                                                                                                        | Oracle WLS                                                                   |                                            |
| Application Software Keys or License Information Location                             |                                                                                                                        | Keith Green's office ITS                                                     |                                            |
| Application Vendor Name and Address                                                   |                                                                                                                        | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |                                            |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                                                        | 719-757-2473                                                                 |                                            |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                                                        | 04-xx-2010                                                                   |                                            |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                                                        | 05-xx-2011                                                                   |                                            |
| Note                                                                                  |                                                                                                                        |                                                                              |                                            |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                                        |                                                                              |                                            |
| Application Software and Version                                                      |                                                                                                                        | Oracle 11G                                                                   |                                            |

|                                                                                  |                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                    |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a> |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931 |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Appzman (1,2,3)</b>                                  |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                   |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Laz (0, 1)</b>                                       |                                                                             |
| Hardware Model and Serial Number                                                 | LAZ0 Dell PowerEdge 2850, SN 60FL971, DZDL971                               |
| Vendor Name and Address                                                          | DELL                                                                        |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      | 4/21/2005                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | No Maintenance Contract                                                     |
| Note                                                                             |                                                                             |
| <b>Virtual Server</b>                                                            |                                                                             |
| Virtual Software and Version                                                     | N/A                                                                         |
| Virtual Software Keys or License Information Location                            | N/A                                                                         |
| Vendor Name and Address                                                          | N/A                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | N/A                                                                         |
| Date of Purchase (MMDDYYYY)                                                      | N/A                                                                         |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | N/A                                                                         |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                             |
| Type of Storage                                                                  | SAN                                                                         |
| Hardware Model and Serial Number                                                 |                                                                             |
| Vendor Name and Address                                                          |                                                                             |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             | Laz (0,1) use virtual IP address 172.16.7.13 to connect to SAN              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Router                                                                      |
| Hardware Model and Serial Number                                                 | Cisco 7200 Series VXR/CN51XATAAD                                            |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 614-644-0701                                                                |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             | Property of OIT                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | PIX Switch                                                                  |
| Hardware Model and Serial Number                                                 | Cisco Catalyst 3560E-48PD-SF/FDO1348V047                                    |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 1-800-553-2447                                                              |

|                                                                                                                                                                           |  |                                                                                                                                              |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  | 6/12/2008                                                                                                                                    |                                                                                                                                     |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  | SmartNet 90446489 8/18/2011                                                                                                                  |                                                                                                                                     |
| Configuration Restore File Location                                                                                                                                       |  | Mgarner G: drive                                                                                                                             |                                                                                                                                     |
| Note                                                                                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |                                                                                                                                     |
| Type of Hardware                                                                                                                                                          |  | Firewall 1 (top)                                                                                                                             |                                                                                                                                     |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco ASA 5520 Series/JMX1015K0N0                                                                                                            |                                                                                                                                     |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |                                                                                                                                     |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  |                                                                                                                                              |                                                                                                                                     |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  |                                                                                                                                              |                                                                                                                                     |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| Configuration Restore File Location                                                                                                                                       |  |                                                                                                                                              |                                                                                                                                     |
| Note                                                                                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |                                                                                                                                     |
| Type of Hardware                                                                                                                                                          |  | Firewall 2 (bottom)                                                                                                                          |                                                                                                                                     |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco ASA 5520 Series/JMX1015K0NY                                                                                                            |                                                                                                                                     |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |                                                                                                                                     |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  |                                                                                                                                              |                                                                                                                                     |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  |                                                                                                                                              |                                                                                                                                     |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| Configuration Restore File Location                                                                                                                                       |  |                                                                                                                                              |                                                                                                                                     |
| Note                                                                                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |                                                                                                                                     |
| Type of Hardware                                                                                                                                                          |  | Core Switch (Main One)                                                                                                                       |                                                                                                                                     |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 6509/SMG1213N0AR                                                                                                              |                                                                                                                                     |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |                                                                                                                                     |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  | 1-800-553-2447                                                                                                                               |                                                                                                                                     |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  | 6/12/2008                                                                                                                                    |                                                                                                                                     |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  | 91004206 6/16/2011                                                                                                                           |                                                                                                                                     |
| Configuration Restore File Location                                                                                                                                       |  | Mgarner G:                                                                                                                                   |                                                                                                                                     |
| Note                                                                                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |                                                                                                                                     |
| Type of Hardware                                                                                                                                                          |  | Core Switch (Main Two)                                                                                                                       |                                                                                                                                     |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 6509/SMG1213N1V7                                                                                                              |                                                                                                                                     |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |                                                                                                                                     |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  | 1-800-553-2447                                                                                                                               |                                                                                                                                     |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  | 6/12/2008                                                                                                                                    |                                                                                                                                     |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  | 91004206 6/16/2011                                                                                                                           |                                                                                                                                     |
| Configuration Restore File Location                                                                                                                                       |  | Mgarner G:                                                                                                                                   |                                                                                                                                     |
| Note                                                                                                                                                                      |  |                                                                                                                                              |                                                                                                                                     |
| Are upgrades planned?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                              |  | If Yes, Date (MMDDYYYY)<br>October 2010 for Ebiz objects                                                                                     | Is the original software with license information available?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Is the software still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                             |  | Is the hardware still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                |                                                                                                                                     |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  | Can environmental control failures be restored within the allotted down time?<br>Yes <input type="checkbox"/> No <input type="checkbox"/>    |                                                                                                                                     |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                  |  | Are staffing plans sufficient to meet service expectations?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> currently |                                                                                                                                     |

Rev 1 8/10

## 11.2 Director's Mail Log SYSTEM FACT SHEET

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Date (MMDDYYYY)</b>                |
| <b>DIR</b>                                                                            | <b>Director's Mail Log</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>11172010</b>                       |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1)                                | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Recovery Time in Days</b><br><br>1 |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b><br><br>SAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       |
| <b>Application Software for Director's Mail Log</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Application Software and Version                                                      | Ohio EPA ITS Custom software Director's Mail Log ver 3.6 - Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |
| Application Software Keys or License Information Location                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Application Vendor Name and Address                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Application Vendor Telephone, Cell, Fax Number                                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Application Date of Purchase (MMDDYYYY)                                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| Note                                                                                  | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild Director's Mail Log app from source code if needed. Thom Waller and Mark Miller would do this. |                                       |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                       |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| Application Software and Version                                                      | Oracle WLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       |



|                                                                                  |                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Application Software and Version                                                 | Oracle 11G                                                                  |
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                    |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a> |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931 |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                  |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                   |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Virtual Server</b>                                                            |                                                                             |
| Virtual Software and Version                                                     | N/A                                                                         |
| Virtual Software Keys or License Information Location                            | N/A                                                                         |
| Vendor Name and Address                                                          | N/A                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | N/A                                                                         |
| Date of Purchase (MMDDYYYY)                                                      | N/A                                                                         |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | N/A                                                                         |
| Note                                                                             | N/A                                                                         |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                             |
| Type of Storage                                                                  | SAN                                                                         |
| Hardware Model and Serial Number                                                 |                                                                             |
| Vendor Name and Address                                                          |                                                                             |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Router                                                                      |
| Hardware Model and Serial Number                                                 | Cisco 7200 Series VXR/CN51XATAAD                                            |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 614-644-0701                                                                |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Configuration Restore File Location                                              |                                                                             |
| Note                                                                             | Property of OIT                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | PIX Switch                                                                  |
| Hardware Model and Serial Number                                                 | Cisco Catalyst 3560E-48PD-SF/FDO1348V047                                    |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 1-800-553-2447                                                              |
| Date of Purchase (MMDDYYYY)                                                      | 6/12/2008                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | SmartNet 90446489 8/18/2011                                                 |
| Configuration Restore File Location                                              | Mgarner G: drive                                                            |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |

|                                                                      |                         |                                                              |                              |
|----------------------------------------------------------------------|-------------------------|--------------------------------------------------------------|------------------------------|
| Type of Hardware                                                     |                         | Firewall 1 (top)                                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0N0                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Firewall 2 (bottom)                                          |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0NY                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main One)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N0AR                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main Two)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N1V7                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw)                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07031HB3                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw2)                            |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07041N85                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| Are upgrades planned?                                                | If Yes, Date (MMDDYYYY) | Is the original software with license information available? | If Yes, Where is it located? |
| Yes ____ No ____                                                     |                         | Yes ____ No ____                                             |                              |
| Is the software still being supported?                               |                         | Is the hardware still being supported?                       |                              |

|                                                                                                                        |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Yes ____ No ____                                                                                                       | Yes ____ No ____                                                                                  |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes ____ No ____ | Can environmental control failures be restored within the allotted down time?<br>Yes ____ No ____ |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes ____ No ____                  | Are staffing plans sufficient to meet service expectations?<br>Yes ____ No ____                   |

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### 11.3 DRUMS SYSTEM FACT SHEET

|                                                                                       |                                                                                            |                                                                              |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b>                                                              | <b>Date (MMDDYYYY)</b>                                                       |
| <b>DHWM</b>                                                                           | <b>DRUMS</b>                                                                               | <b>11172010</b>                                                              |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1)                                | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51 | <b>Recovery Time in Days</b><br>14                                           |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b><br>SAN                                                              |                                                                              |
| <b>Application Software for DRUMS</b>                                                 |                                                                                            |                                                                              |
| Application Software and Version                                                      |                                                                                            |                                                                              |
| Application Software Keys or License Information Location                             |                                                                                            |                                                                              |
| Application Vendor Name and Address                                                   |                                                                                            |                                                                              |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                            |                                                                              |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                            |                                                                              |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                            |                                                                              |
| Note                                                                                  |                                                                                            |                                                                              |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                            |                                                                              |
| Operating System Software and Version                                                 |                                                                                            | Suse Sles 10.3                                                               |
| Operating System Software Keys or License Information Location                        |                                                                                            | Nathan Norris /Keith Green's office ITS                                      |
| Operating System Vendor Name and Address                                              |                                                                                            | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                            |                                                                              |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                            | June 30 2010                                                                 |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                            | Contract # 7127244 June 30 2011                                              |
| Note                                                                                  |                                                                                            |                                                                              |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                            |                                                                              |
| Operating System Software and Version                                                 |                                                                                            | Suse Sles 10.3                                                               |
| Operating System Software Keys or License Information Location                        |                                                                                            | Nathan Norris /Keith Green's office ITS                                      |
| Operating System Vendor Name and Address                                              |                                                                                            | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                            |                                                                              |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                            | June 30 2010                                                                 |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                            | Contract # 7127244 June 30 2011                                              |
| Note                                                                                  |                                                                                            |                                                                              |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                            |                                                                              |
| Application Software and Version                                                      |                                                                                            | Oracle WLS                                                                   |
| Application Software Keys or License Information Location                             |                                                                                            | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   |                                                                                            | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                            | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                            | 04-xx-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                            | 05-xx-2011                                                                   |
| Note                                                                                  |                                                                                            |                                                                              |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                            |                                                                              |
| Application Software and Version                                                      |                                                                                            | Oracle 11G                                                                   |
| Application Software Keys or License Information Location                             |                                                                                            | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   |                                                                                            | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                            | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                            | 8-28-2010                                                                    |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                            | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931  |
| Note                                                                                  |                                                                                            |                                                                              |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                       |                                                                                            |                                                                              |
| Hardware Model and Serial Number                                                      |                                                                                            | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               |                                                                                            | Sophisticated Systems – Judy Hardina                                         |

|                                                                      |                                          |
|----------------------------------------------------------------------|------------------------------------------|
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                       |                                          |
| Hardware Model and Serial Number                                     | Dell Power edge – R-510                  |
| Vendor Name and Address                                              | Sophisticated Systems – Judy Hardina     |
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Virtual Server</b>                                                |                                          |
| Virtual Software and Version                                         | N/A                                      |
| Virtual Software Keys or License Information Location                | N/A                                      |
| Vendor Name and Address                                              | N/A                                      |
| Vendor Telephone, Cell, Fax Number                                   | N/A                                      |
| Date of Purchase (MMDDYYYY)                                          | N/A                                      |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | N/A                                      |
| Note                                                                 | N/A                                      |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                      |                                          |
| Type of Storage                                                      | SAN                                      |
| Hardware Model and Serial Number                                     |                                          |
| Vendor Name and Address                                              |                                          |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Router                                   |
| Hardware Model and Serial Number                                     | Cisco 7200 Series VXR/CN51XATAAD         |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 614-644-0701                             |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 | Property of OIT                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | PIX Switch                               |
| Hardware Model and Serial Number                                     | Cisco Catalyst 3560E-48PD-SF/FDO1348V047 |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | SmartNet 90446489 8/18/2011              |
| Configuration Restore File Location                                  | Mgarner G: drive                         |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 1 (top)                         |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0N0        |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |

|                                                                                                    |                                   |                                                                               |                              |
|----------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------|------------------------------|
| Type of Hardware                                                                                   | Firewall 2 (bottom)               |                                                                               |                              |
| Hardware Model and Serial Number                                                                   | Cisco ASA 5520 Series/JMX1015K0NY |                                                                               |                              |
| Vendor Name and Address                                                                            | Cisco                             |                                                                               |                              |
| Vendor Telephone, Cell, Fax Number                                                                 |                                   |                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                        |                                   |                                                                               |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                               |                                   |                                                                               |                              |
| Configuration Restore File Location                                                                |                                   |                                                                               |                              |
| Note                                                                                               |                                   |                                                                               |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                   |                                   |                                                                               |                              |
| Type of Hardware                                                                                   | Core Switch (Main One)            |                                                                               |                              |
| Hardware Model and Serial Number                                                                   | Cisco Catalyst 6509/SMG1213N0AR   |                                                                               |                              |
| Vendor Name and Address                                                                            | Cisco                             |                                                                               |                              |
| Vendor Telephone, Cell, Fax Number                                                                 | 1-800-553-2447                    |                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                        | 6/12/2008                         |                                                                               |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                               | 91004206 6/16/2011                |                                                                               |                              |
| Configuration Restore File Location                                                                | Mgarner G:                        |                                                                               |                              |
| Note                                                                                               |                                   |                                                                               |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                   |                                   |                                                                               |                              |
| Type of Hardware                                                                                   | Core Switch (Main Two)            |                                                                               |                              |
| Hardware Model and Serial Number                                                                   | Cisco Catalyst 6509/SMG1213N1V7   |                                                                               |                              |
| Vendor Name and Address                                                                            | Cisco                             |                                                                               |                              |
| Vendor Telephone, Cell, Fax Number                                                                 | 1-800-553-2447                    |                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                        | 6/12/2008                         |                                                                               |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                               | 91004206 6/16/2011                |                                                                               |                              |
| Configuration Restore File Location                                                                | Mgarner G:                        |                                                                               |                              |
| Note                                                                                               |                                   |                                                                               |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                   |                                   |                                                                               |                              |
| Type of Hardware                                                                                   | Transaction Zone Switch (Transw)  |                                                                               |                              |
| Hardware Model and Serial Number                                                                   | Cisco Catalyst 4506/FOX07031HB3   |                                                                               |                              |
| Vendor Name and Address                                                                            | Cisco                             |                                                                               |                              |
| Vendor Telephone, Cell, Fax Number                                                                 |                                   |                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                        |                                   |                                                                               |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                               |                                   |                                                                               |                              |
| Configuration Restore File Location                                                                |                                   |                                                                               |                              |
| Note                                                                                               | Transferred from BWC              |                                                                               |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                   |                                   |                                                                               |                              |
| Type of Hardware                                                                                   | Transaction Zone Switch (Transw2) |                                                                               |                              |
| Hardware Model and Serial Number                                                                   | Cisco Catalyst 4506/FOX07041N85   |                                                                               |                              |
| Vendor Name and Address                                                                            | Cisco                             |                                                                               |                              |
| Vendor Telephone, Cell, Fax Number                                                                 |                                   |                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                        |                                   |                                                                               |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                               |                                   |                                                                               |                              |
| Configuration Restore File Location                                                                |                                   |                                                                               |                              |
| Note                                                                                               | Transferred from BWC              |                                                                               |                              |
| Are upgrades planned?                                                                              | If Yes, Date (MMDDYYYY)           | Is the original software with license information available?                  | If Yes, Where is it located? |
| Yes ___ No ___                                                                                     |                                   | Yes ___ No ___                                                                |                              |
| Is the software still being supported?                                                             |                                   | Is the hardware still being supported?                                        |                              |
| Yes ___ No ___                                                                                     |                                   | Yes ___ No ___                                                                |                              |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s? |                                   | Can environmental control failures be restored within the allotted down time? |                              |
| Yes ___ No ___                                                                                     |                                   | Yes ___ No ___                                                                |                              |
| Can backup tapes be retrieved and service restored within the allotted down time?                  |                                   | Are staffing plans sufficient to meet service expectations?                   |                              |
| Yes ___ No ___                                                                                     |                                   | Yes ___ No ___                                                                |                              |

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## 11.4 eBusiness Center SYSTEM FACT SHEET

|                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>Business Unit</b><br>ITS                                                             | <b>System or Service Name</b><br>eBusiness Center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Date (MMDDYYYY)</b><br>08042010         |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Beasrv (0,1,2)<br>Epaprod (0,1); EXTprod (0,1) | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.8.30;<br>172.16.8.31; 172.16.8.32; 172.16.7.50; 172.16.7.51;<br>172.16.8.77; 172.16.8.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Recovery Time in Days</b><br><br>7 days |
| <b>Storage Requirements</b><br>4 TB (combined external & internal)                      | <b>Type of Storage</b><br>SAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                            |
| <b>Application Software for System eBusiness Center</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Application Software and Version                                                        | Ohio EPA ITS Custom software eBusiness Center ver 3.6<br>- Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |
| Application Software Keys or License Information Location                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |
| Application Vendor Name and Address                                                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |
| Application Vendor Telephone, Cell, Fax Number                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |
| Application Date of Purchase (MMDDYYYY)                                                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |
| Note                                                                                    | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild eBusiness Center app from source code if needed. Thom Waller and Mark Miller would do this. |                                            |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Software and Version                                                   | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |
| Operating System Software Keys or License Information Location                          | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |
| Operating System Vendor Name and Address                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                            | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)   | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Note                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| <b>Operating System Software for Host Beasrv (0, 1, 2)</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Software and Version                                                   | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |
| Operating System Software Keys or License Information Location                          | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |
| Operating System Vendor Name and Address                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                            | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)   | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Note                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Software and Version                                                   | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |
| Operating System Software Keys or License Information Location                          | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |
| Operating System Vendor Name and Address                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Vendor Telephone, Cell, Fax Number                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Operating System Date of Purchase (MMDDYYYY)                                            | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)   | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |
| Note                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |

|                                                                                       |                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Operating System Software for Host EXTprod (0, 1)</b>                              |                                                                              |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                               |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                      |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                              |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                 |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                              |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                              |
| Application Software and Version                                                      | Oracle WLS                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                   |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Beasrv (0, 1, 2)</b>                                 |                                                                              |
| Application Software and Version                                                      | Oracle WLS                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                   |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                              |
| Application Software and Version                                                      | Oracle 11G                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 8-28-2010                                                                    |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | Contract # 1954963 & CSI # 14152104 or Contract# 1945096 & CSI # 1463931     |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host EXTprod (0, 1)</b>                                   |                                                                              |
| Application Software and Version                                                      | Oracle 11G                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 8-28-2010                                                                    |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | Contract # 1954963 & CSI # 14152104 or Contract# 1945096 & CSI # 1463931     |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                       |                                                                              |
| Hardware Model and Serial Number                                                      | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               | Sophisticated Systems – Judy Hardina                                         |
| Vendor Telephone, Cell, Fax Number                                                    | 614-337-6500                                                                 |
| Date of Purchase (MMDDYYYY)                                                           | 04-XX-2010                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                  | PO EPA01-0000002516<br>04-XX-2013                                            |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Beasrv (0, 1, 2)</b>                                      |                                                                              |
| Hardware Model and Serial Number                                                      | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               | Sophisticated Systems – Judy Hardina                                         |
| Vendor Telephone, Cell, Fax Number                                                    | 614-337-6500                                                                 |
| Date of Purchase (MMDDYYYY)                                                           | 04-XX-2010                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                  | PO EPA01-0000002516<br>04-XX-2013                                            |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                        |                                                                              |



|                                                                      |                                          |
|----------------------------------------------------------------------|------------------------------------------|
| Hardware Model and Serial Number                                     | Dell Power edge – R-510                  |
| Vendor Name and Address                                              | Sophisticated Systems – Judy Hardina     |
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Server Hardware for Host EXTprod (0, 1)</b>                       |                                          |
| Hardware Model and Serial Number                                     | Dell Power edge – R-510                  |
| Vendor Name and Address                                              | Sophisticated Systems – Judy Hardina     |
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Virtual Server</b>                                                |                                          |
| Virtual Software and Version                                         | N/A                                      |
| Virtual Software Keys or License Information Location                | N/A                                      |
| Vendor Name and Address                                              | N/A                                      |
| Vendor Telephone, Cell, Fax Number                                   | N/A                                      |
| Date of Purchase (MMDDYYYY)                                          | N/A                                      |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | N/A                                      |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                      |                                          |
| Type of Storage                                                      | SAN                                      |
| Hardware Model and Serial Number                                     |                                          |
| Vendor Name and Address                                              |                                          |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Router                                   |
| Hardware Model and Serial Number                                     | Cisco 7200 Series VXR/CN51XATAAD         |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 614-644-0701                             |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 | Property of OIT                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | PIX Switch                               |
| Hardware Model and Serial Number                                     | Cisco Catalyst 3560E-48PD-SF/FDO1348V047 |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | SmartNet 90446489 8/18/2011              |
| Configuration Restore File Location                                  | Mgarner G: drive                         |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 1 (top)                         |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0N0        |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 2 (bottom)                      |

|                                                                                                                                                                           |                                                          |                                                                                                                                              |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Hardware Model and Serial Number                                                                                                                                          |                                                          | Cisco ASA 5520 Series/JMX1015K0NY                                                                                                            |                              |
| Vendor Name and Address                                                                                                                                                   |                                                          | Cisco                                                                                                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                          |                                                                                                                                              |                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                          |                                                                                                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                          |                                                                                                                                              |                              |
| Configuration Restore File Location                                                                                                                                       |                                                          |                                                                                                                                              |                              |
| Note                                                                                                                                                                      |                                                          |                                                                                                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |                                                          |                                                                                                                                              |                              |
| Type of Hardware                                                                                                                                                          |                                                          | Core Switch (Main One)                                                                                                                       |                              |
| Hardware Model and Serial Number                                                                                                                                          |                                                          | Cisco Catalyst 6509/SMG1213N0AR                                                                                                              |                              |
| Vendor Name and Address                                                                                                                                                   |                                                          | Cisco                                                                                                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                          | 1-800-553-2447                                                                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                          | 6/12/2008                                                                                                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                          | 91004206 6/16/2011                                                                                                                           |                              |
| Configuration Restore File Location                                                                                                                                       |                                                          | Mgarner G:                                                                                                                                   |                              |
| Note                                                                                                                                                                      |                                                          |                                                                                                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |                                                          |                                                                                                                                              |                              |
| Type of Hardware                                                                                                                                                          |                                                          | Core Switch (Main Two)                                                                                                                       |                              |
| Hardware Model and Serial Number                                                                                                                                          |                                                          | Cisco Catalyst 6509/SMG1213N1V7                                                                                                              |                              |
| Vendor Name and Address                                                                                                                                                   |                                                          | Cisco                                                                                                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                          | 1-800-553-2447                                                                                                                               |                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                          | 6/12/2008                                                                                                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                          | 91004206 6/16/2011                                                                                                                           |                              |
| Configuration Restore File Location                                                                                                                                       |                                                          | Mgarner G:                                                                                                                                   |                              |
| Note                                                                                                                                                                      |                                                          |                                                                                                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |                                                          |                                                                                                                                              |                              |
| Type of Hardware                                                                                                                                                          |                                                          | Transaction Zone Switch (Transw)                                                                                                             |                              |
| Hardware Model and Serial Number                                                                                                                                          |                                                          | Cisco Catalyst 4506/FOX07031HB3                                                                                                              |                              |
| Vendor Name and Address                                                                                                                                                   |                                                          | Cisco                                                                                                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                          |                                                                                                                                              |                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                          |                                                                                                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                          |                                                                                                                                              |                              |
| Configuration Restore File Location                                                                                                                                       |                                                          |                                                                                                                                              |                              |
| Note                                                                                                                                                                      |                                                          | Transferred from BWC                                                                                                                         |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |                                                          |                                                                                                                                              |                              |
| Type of Hardware                                                                                                                                                          |                                                          | Transaction Zone Switch (Transw2)                                                                                                            |                              |
| Hardware Model and Serial Number                                                                                                                                          |                                                          | Cisco Catalyst 4506/FOX07041N85                                                                                                              |                              |
| Vendor Name and Address                                                                                                                                                   |                                                          | Cisco                                                                                                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                          |                                                                                                                                              |                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                          |                                                                                                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                          |                                                                                                                                              |                              |
| Configuration Restore File Location                                                                                                                                       |                                                          |                                                                                                                                              |                              |
| Note                                                                                                                                                                      |                                                          | Transferred from BWC                                                                                                                         |                              |
| Are upgrades planned?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                              | If Yes, Date (MMDDYYYY)<br>October 2010 for Ebiz objects | Is the original software with license information available?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>          | If Yes, Where is it located? |
| Is the software still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                             |                                                          | Is the hardware still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                |                              |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                                          | Can environmental control failures be restored within the allotted down time?<br>Yes <input type="checkbox"/> No <input type="checkbox"/> ?  |                              |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                  |                                                          | Are staffing plans sufficient to meet service expectations?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> currently |                              |

Rev 1 8/10

## 11.5 eDRUMS SYSTEM FACT SHEET

|                                                                                       |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Business Unit</b><br>DHW/M                                                         | <b>System or Service Name</b><br>eDRUMS                                                                                                                        | <b>Date (MMDDYYYY)</b><br>09032010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Host/s Name/s</b><br>Appsv (1,2,3); Beasrv (0,1,2)<br>Epaprod (0,1); EXTprod (0,1) | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.8.30;<br>172.16.8.31; 172.16.8.32; 172.16.7.50; 172.16.7.51;<br>172.16.8.77; 172.16.8.78 | <b>Recovery Time in Days</b><br><br>7 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Requirements</b><br>4 TB (combined external & internal)                    | <b>Type of Storage</b><br>SAN                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Application Software for System eDRUMS</b>                                         |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Software and Version                                                      |                                                                                                                                                                | Ohio EPA ITS Custom software eDRUMS ver 3.6 - Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Software Keys or License Information Location                             |                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Vendor Name and Address                                                   |                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Note                                                                                  |                                                                                                                                                                | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild eDRUMS app from source code if needed. Thom Waller and Mark Miller would do this. |
| <b>Operating System Software for Host Appsv (1,2,3)</b>                               |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Software and Version                                                 |                                                                                                                                                                | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating System Software Keys or License Information Location                        |                                                                                                                                                                | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating System Vendor Name and Address                                              |                                                                                                                                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                                                                | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                                                                | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Note                                                                                  |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Operating System Software for Host Beasrv (0, 1, 2)</b>                            |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Software and Version                                                 |                                                                                                                                                                | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating System Software Keys or License Information Location                        |                                                                                                                                                                | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating System Vendor Name and Address                                              |                                                                                                                                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                                                                | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                                                                | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Note                                                                                  |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Software and Version                                                 |                                                                                                                                                                | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operating System Software Keys or License Information Location                        |                                                                                                                                                                | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating System Vendor Name and Address                                              |                                                                                                                                                                | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                                                                                | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                                                                                | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Note                                                                                  |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Operating System Software for Host EXTprod (0, 1)</b>                              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating System Software and Version                                                 |                                                                                                                                                                | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                                                                       |                                                                              |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                      |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a> |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                              |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                 |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                              |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                              |
| Application Software and Version                                                      | Oracle WLS                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                   |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Beasrv (0, 1, 2)</b>                                 |                                                                              |
| Application Software and Version                                                      | Oracle WLS                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                   |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                              |
| Application Software and Version                                                      | Oracle 11G                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 8-28-2010                                                                    |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | Contract # 1954963 & CSI # 14152104 or Contract# 1945096 & CSI # 1463931     |
| Note                                                                                  |                                                                              |
| <b>Application Software for Host EXTprod (0, 1)</b>                                   |                                                                              |
| Application Software and Version                                                      | Oracle 11G                                                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                     |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>  |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                 |
| Application Date of Purchase (MMDDYYYY)                                               | 8-28-2010                                                                    |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | Contract # 1954963 & CSI # 14152104 or Contract# 1945096 & CSI # 1463931     |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                       |                                                                              |
| Hardware Model and Serial Number                                                      | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               | Sophisticated Systems – Judy Hardina                                         |
| Vendor Telephone, Cell, Fax Number                                                    | 614-337-6500                                                                 |
| Date of Purchase (MMDDYYYY)                                                           | 04-XX-2010                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                  | PO EPA01-0000002516<br>04-XX-2013                                            |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Beasrv (0, 1, 2)</b>                                      |                                                                              |
| Hardware Model and Serial Number                                                      | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               | Sophisticated Systems – Judy Hardina                                         |
| Vendor Telephone, Cell, Fax Number                                                    | 614-337-6500                                                                 |
| Date of Purchase (MMDDYYYY)                                                           | 04-XX-2010                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                  | PO EPA01-0000002516<br>04-XX-2013                                            |
| Note                                                                                  |                                                                              |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                        |                                                                              |
| Hardware Model and Serial Number                                                      | Dell Power edge – R-510                                                      |
| Vendor Name and Address                                                               | Sophisticated Systems – Judy Hardina                                         |

|                                                                      |                                          |
|----------------------------------------------------------------------|------------------------------------------|
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Server Hardware for Host EXTprod (0, 1)</b>                       |                                          |
| Hardware Model and Serial Number                                     | Dell Power edge – R-510                  |
| Vendor Name and Address                                              | Sophisticated Systems – Judy Hardina     |
| Vendor Telephone, Cell, Fax Number                                   | 614-337-6500                             |
| Date of Purchase (MMDDYYYY)                                          | 04-XX-2010                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | PO EPA01-0000002516<br>04-XX-2013        |
| Note                                                                 |                                          |
| <b>Virtual Server</b>                                                |                                          |
| Virtual Software and Version                                         | N/A                                      |
| Virtual Software Keys or License Information Location                | N/A                                      |
| Vendor Name and Address                                              | N/A                                      |
| Vendor Telephone, Cell, Fax Number                                   | N/A                                      |
| Date of Purchase (MMDDYYYY)                                          | N/A                                      |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | N/A                                      |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                      |                                          |
| Type of Storage                                                      | SAN                                      |
| Hardware Model and Serial Number                                     |                                          |
| Vendor Name and Address                                              |                                          |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Router                                   |
| Hardware Model and Serial Number                                     | Cisco 7200 Series VXR/CN51XATAAD         |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 614-644-0701                             |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 | Property of OIT                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | PIX Switch                               |
| Hardware Model and Serial Number                                     | Cisco Catalyst 3560E-48PD-SF/FDO1348V047 |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | SmartNet 90446489 8/18/2011              |
| Configuration Restore File Location                                  | Mgarner G: drive                         |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 1 (top)                         |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0N0        |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 2 (bottom)                      |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0NY        |
| Vendor Name and Address                                              | Cisco                                    |

|                                                                                                                                                                           |  |                                                                                                                                              |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  |                                                                                                                                              |  |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  |                                                                                                                                              |  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  |                                                                                                                                              |  |
| Configuration Restore File Location                                                                                                                                       |  |                                                                                                                                              |  |
| Note                                                                                                                                                                      |  |                                                                                                                                              |  |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |  |
| Type of Hardware                                                                                                                                                          |  | Core Switch (Main One)                                                                                                                       |  |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 6509/SMG1213N0AR                                                                                                              |  |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |  |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  | 1-800-553-2447                                                                                                                               |  |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  | 6/12/2008                                                                                                                                    |  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  | 91004206 6/16/2011                                                                                                                           |  |
| Configuration Restore File Location                                                                                                                                       |  | Mgarner G:                                                                                                                                   |  |
| Note                                                                                                                                                                      |  |                                                                                                                                              |  |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |  |
| Type of Hardware                                                                                                                                                          |  | Core Switch (Main Two)                                                                                                                       |  |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 6509/SMG1213N1V7                                                                                                              |  |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |  |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  | 1-800-553-2447                                                                                                                               |  |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  | 6/12/2008                                                                                                                                    |  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  | 91004206 6/16/2011                                                                                                                           |  |
| Configuration Restore File Location                                                                                                                                       |  | Mgarner G:                                                                                                                                   |  |
| Note                                                                                                                                                                      |  |                                                                                                                                              |  |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |  |
| Type of Hardware                                                                                                                                                          |  | Transaction Zone Switch (Transw)                                                                                                             |  |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 4506/FOX07031HB3                                                                                                              |  |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |  |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  |                                                                                                                                              |  |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  |                                                                                                                                              |  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  |                                                                                                                                              |  |
| Configuration Restore File Location                                                                                                                                       |  |                                                                                                                                              |  |
| Note                                                                                                                                                                      |  | Transferred from BWC                                                                                                                         |  |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |  |                                                                                                                                              |  |
| Type of Hardware                                                                                                                                                          |  | Transaction Zone Switch (Transw2)                                                                                                            |  |
| Hardware Model and Serial Number                                                                                                                                          |  | Cisco Catalyst 4506/FOX07041N85                                                                                                              |  |
| Vendor Name and Address                                                                                                                                                   |  | Cisco                                                                                                                                        |  |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |  |                                                                                                                                              |  |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |  |                                                                                                                                              |  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |  |                                                                                                                                              |  |
| Configuration Restore File Location                                                                                                                                       |  |                                                                                                                                              |  |
| Note                                                                                                                                                                      |  | Transferred from BWC                                                                                                                         |  |
| Are upgrades planned?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                              |  | If Yes, Date (MMDDYYYY)<br>October 2010 for Ebiz objects                                                                                     |  |
|                                                                                                                                                                           |  | Is the original software with license information available?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>          |  |
|                                                                                                                                                                           |  | If Yes, Where is it located?                                                                                                                 |  |
| Is the software still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                             |  | Is the hardware still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                |  |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  | Can environmental control failures be restored within the allotted down time?<br>Yes <input type="checkbox"/> No <input type="checkbox"/> ?  |  |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                  |  | Are staffing plans sufficient to meet service expectations?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> currently |  |

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## 11.6 Preclaims SYSTEM FACT SHEET

|                                                                                       |                               |                              |
|---------------------------------------------------------------------------------------|-------------------------------|------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b> | <b>Date (MMDDYYYY)</b>       |
| <b>DERR</b>                                                                           | <b>Preclaims</b>              | <b>11172010</b>              |
| <b>Host/s Name/s</b>                                                                  | <b>IP Address/es</b>          | <b>Recovery Time in Days</b> |
| DERR-MSSERVER                                                                         | 172.16.7.9                    | 7                            |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b>        |                              |
|                                                                                       |                               |                              |
| <b>Application Software for Preclaims</b>                                             |                               |                              |
| Application Software and Version                                                      |                               |                              |
| Application Software Keys or License Information Location                             |                               |                              |
| Application Vendor Name and Address                                                   |                               |                              |
| Application Vendor Telephone, Cell, Fax Number                                        |                               |                              |
| Application Date of Purchase (MMDDYYYY)                                               |                               |                              |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                               |                              |
| Note                                                                                  |                               |                              |
| <b>Operating System Software for Host DERR-MSSERVER</b>                               |                               |                              |
| Operating System Software and Version                                                 |                               |                              |
| Operating System Software Keys or License Information Location                        |                               |                              |
| Operating System Vendor Name and Address                                              |                               |                              |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                               |                              |
| Operating System Date of Purchase (MMDDYYYY)                                          |                               |                              |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                               |                              |
| Note                                                                                  |                               |                              |
| <b>Operating System Software for Host</b>                                             |                               |                              |
| Operating System Software and Version                                                 |                               | N/A                          |
| Operating System Software Keys or License Information Location                        |                               | N/A                          |
| Operating System Vendor Name and Address                                              |                               | N/A                          |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                               | N/A                          |
| Operating System Date of Purchase (MMDDYYYY)                                          |                               | N/A                          |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                               | N/A                          |
| Note                                                                                  |                               | N/A                          |
| <b>Application Software for Host DERR-MSSERVER</b>                                    |                               |                              |
| Application Software and Version                                                      |                               |                              |
| Application Software Keys or License Information Location                             |                               |                              |
| Application Vendor Name and Address                                                   |                               |                              |
| Application Vendor Telephone, Cell, Fax Number                                        |                               |                              |
| Application Date of Purchase (MMDDYYYY)                                               |                               |                              |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                               |                              |
| Note                                                                                  |                               |                              |
| <b>Application Software for Host</b>                                                  |                               |                              |
| Application Software and Version                                                      |                               | N/A                          |
| Application Software Keys or License Information Location                             |                               | N/A                          |
| Application Vendor Name and Address                                                   |                               | N/A                          |
| Application Vendor Telephone, Cell, Fax Number                                        |                               | N/A                          |
| Application Date of Purchase (MMDDYYYY)                                               |                               | N/A                          |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                               | N/A                          |
| Note                                                                                  |                               | N/A                          |
| <b>Server Hardware for Host DERR-MSSERVER</b>                                         |                               |                              |
| Hardware Model and Serial Number                                                      |                               |                              |
| Vendor Name and Address                                                               |                               |                              |

|                                                                      |                                   |
|----------------------------------------------------------------------|-----------------------------------|
| Vendor Telephone, Cell, Fax Number                                   |                                   |
| Date of Purchase (MMDDYYYY)                                          |                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                   |
| Note                                                                 |                                   |
| <b>Server Hardware for Host</b>                                      |                                   |
| Hardware Model and Serial Number                                     | N/A                               |
| Vendor Name and Address                                              | N/A                               |
| Vendor Telephone, Cell, Fax Number                                   | N/A                               |
| Date of Purchase (MMDDYYYY)                                          | N/A                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | N/A                               |
| Note                                                                 | N/A                               |
| <b>Virtual Server</b>                                                |                                   |
| Virtual Software and Version                                         | N/A                               |
| Virtual Software Keys or License Information Location                | N/A                               |
| Vendor Name and Address                                              | N/A                               |
| Vendor Telephone, Cell, Fax Number                                   | N/A                               |
| Date of Purchase (MMDDYYYY)                                          | N/A                               |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | N/A                               |
| Note                                                                 | N/A                               |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                      |                                   |
| Type of Storage                                                      | SAN                               |
| Hardware Model and Serial Number                                     |                                   |
| Vendor Name and Address                                              |                                   |
| Vendor Telephone, Cell, Fax Number                                   |                                   |
| Date of Purchase (MMDDYYYY)                                          |                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                   |
| Note                                                                 |                                   |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                   |
| Type of Hardware                                                     | Router                            |
| Hardware Model and Serial Number                                     | Cisco 7200 Series VXR/CN51XATAAD  |
| Vendor Name and Address                                              | Cisco                             |
| Vendor Telephone, Cell, Fax Number                                   |                                   |
| Date of Purchase (MMDDYYYY)                                          |                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                   |
| Configuration Restore File Location                                  |                                   |
| Note                                                                 | Property of OIT                   |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                   |
| Type of Hardware                                                     | PIX Switch                        |
| Hardware Model and Serial Number                                     | Linksys SRW2016/0014BF599AA8      |
| Vendor Name and Address                                              | Linksys                           |
| Vendor Telephone, Cell, Fax Number                                   |                                   |
| Date of Purchase (MMDDYYYY)                                          |                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                   |
| Configuration Restore File Location                                  |                                   |
| Note                                                                 |                                   |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                   |
| Type of Hardware                                                     | Firewall 1 (top)                  |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0N0 |
| Vendor Name and Address                                              | Cisco                             |
| Vendor Telephone, Cell, Fax Number                                   |                                   |
| Date of Purchase (MMDDYYYY)                                          |                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                   |
| Configuration Restore File Location                                  |                                   |
| Note                                                                 |                                   |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                   |
| Type of Hardware                                                     | Firewall 2 (bottom)               |



|                                                                                                                        |                         |                                                                                                   |                              |
|------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------|------------------------------|
| Hardware Model and Serial Number                                                                                       |                         | Cisco ASA 5520 Series/JMX1015K0NY                                                                 |                              |
| Vendor Name and Address                                                                                                |                         | Cisco                                                                                             |                              |
| Vendor Telephone, Cell, Fax Number                                                                                     |                         |                                                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                                                                            |                         |                                                                                                   |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                   |                         |                                                                                                   |                              |
| Configuration Restore File Location                                                                                    |                         |                                                                                                   |                              |
| Note                                                                                                                   |                         |                                                                                                   |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                       |                         |                                                                                                   |                              |
| Type of Hardware                                                                                                       |                         | Core Switch (Main One)                                                                            |                              |
| Hardware Model and Serial Number                                                                                       |                         | Cisco Catalyst 6509/SMG1213N0AR                                                                   |                              |
| Vendor Name and Address                                                                                                |                         | Cisco                                                                                             |                              |
| Vendor Telephone, Cell, Fax Number                                                                                     |                         |                                                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                                                                            |                         | 6/12/2008                                                                                         |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                   |                         | 91004206 6/16/2011                                                                                |                              |
| Configuration Restore File Location                                                                                    |                         |                                                                                                   |                              |
| Note                                                                                                                   |                         |                                                                                                   |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                       |                         |                                                                                                   |                              |
| Type of Hardware                                                                                                       |                         | Core Switch (Main Two)                                                                            |                              |
| Hardware Model and Serial Number                                                                                       |                         | Cisco Catalyst 6509/SMG1213N1V7                                                                   |                              |
| Vendor Name and Address                                                                                                |                         | Cisco                                                                                             |                              |
| Vendor Telephone, Cell, Fax Number                                                                                     |                         |                                                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                                                                            |                         | 6/12/2008                                                                                         |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                   |                         | 91004206 6/16/2011                                                                                |                              |
| Configuration Restore File Location                                                                                    |                         |                                                                                                   |                              |
| Note                                                                                                                   |                         |                                                                                                   |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                       |                         |                                                                                                   |                              |
| Type of Hardware                                                                                                       |                         | Transaction Zone Switch (Transw)                                                                  |                              |
| Hardware Model and Serial Number                                                                                       |                         | Cisco Catalyst 4506/FOX07031HB3                                                                   |                              |
| Vendor Name and Address                                                                                                |                         | Cisco                                                                                             |                              |
| Vendor Telephone, Cell, Fax Number                                                                                     |                         |                                                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                                                                            |                         |                                                                                                   |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                   |                         |                                                                                                   |                              |
| Configuration Restore File Location                                                                                    |                         |                                                                                                   |                              |
| Note                                                                                                                   |                         | Transferred from BWC                                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                       |                         |                                                                                                   |                              |
| Type of Hardware                                                                                                       |                         | Transaction Zone Switch (Transw2)                                                                 |                              |
| Hardware Model and Serial Number                                                                                       |                         | Cisco Catalyst 4506/FOX07041N85                                                                   |                              |
| Vendor Name and Address                                                                                                |                         | Cisco                                                                                             |                              |
| Vendor Telephone, Cell, Fax Number                                                                                     |                         |                                                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                                                                            |                         |                                                                                                   |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                   |                         |                                                                                                   |                              |
| Configuration Restore File Location                                                                                    |                         |                                                                                                   |                              |
| Note                                                                                                                   |                         | Transferred from BWC                                                                              |                              |
| Are upgrades planned?<br>Yes ____ No ____                                                                              | If Yes, Date (MMDDYYYY) | Is the original software with license information available?<br>Yes ____ No ____                  | If Yes, Where is it located? |
| Is the software still being supported?<br>Yes ____ No ____                                                             |                         | Is the hardware still being supported?<br>Yes ____ No ____                                        |                              |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes ____ No ____ |                         | Can environmental control failures be restored within the allotted down time?<br>Yes ____ No ____ |                              |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes ____ No ____                  |                         | Are staffing plans sufficient to meet service expectations?<br>Yes ____ No ____                   |                              |

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## 11.7 RRS SYSTEM FACT SHEET

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Date (MMDDYYYY)</b>            |
| <b>DERR</b>                                                                           | <b>RRS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>11172010</b>                   |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1)                                | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Recovery Time in Days</b><br>7 |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b><br>SAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| <b>Application Software for RRS</b>                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Application Software and Version                                                      | Ohio EPA ITS Custom software RRS System ver 3.6 - Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Application Software Keys or License Information Location                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Application Vendor Name and Address                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Application Vendor Telephone, Cell, Fax Number                                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Application Date of Purchase (MMDDYYYY)                                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Note                                                                                  | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild RRS app from source code if needed. Thom Waller and Mark Miller would do this. |                                   |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Application Software and Version                                                      | Oracle WLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |
| Application Software and Version                                                      | Oracle 11G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |

|                                                                                  |                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                    |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a> |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931 |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Appzman (1,2,3)</b>                                  |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                   |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Virtual Server</b>                                                            |                                                                             |
| Virtual Software and Version                                                     | N/A                                                                         |
| Virtual Software Keys or License Information Location                            | N/A                                                                         |
| Vendor Name and Address                                                          | N/A                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | N/A                                                                         |
| Date of Purchase (MMDDYYYY)                                                      | N/A                                                                         |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | N/A                                                                         |
| Note                                                                             | N/A                                                                         |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                             |
| Type of Storage                                                                  | SAN                                                                         |
| Hardware Model and Serial Number                                                 |                                                                             |
| Vendor Name and Address                                                          |                                                                             |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Router                                                                      |
| Hardware Model and Serial Number                                                 | Cisco 7200 Series VXR/CN51XATAAD                                            |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 614-644-0701                                                                |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Configuration Restore File Location                                              |                                                                             |
| Note                                                                             | Property of OIT                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | PIX Switch                                                                  |
| Hardware Model and Serial Number                                                 | Cisco Catalyst 3560E-48PD-SF/FDO1348V047                                    |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 1-800-553-2447                                                              |
| Date of Purchase (MMDDYYYY)                                                      | 6/12/2008                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | SmartNet 90446489 8/18/2011                                                 |
| Configuration Restore File Location                                              | Mgarner G: drive                                                            |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Firewall 1 (top)                                                            |

|                                                                      |                         |                                                                                  |                              |
|----------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------|------------------------------|
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0N0                                                |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                                                  |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                                                  |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                                                  |                              |
| Configuration Restore File Location                                  |                         |                                                                                  |                              |
| Note                                                                 |                         |                                                                                  |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                                                  |                              |
| Type of Hardware                                                     |                         | Firewall 2 (bottom)                                                              |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0NY                                                |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                                                  |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                                                  |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                                                  |                              |
| Configuration Restore File Location                                  |                         |                                                                                  |                              |
| Note                                                                 |                         |                                                                                  |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                                                  |                              |
| Type of Hardware                                                     |                         | Core Switch (Main One)                                                           |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N0AR                                                  |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                                        |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                                               |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                                       |                              |
| Note                                                                 |                         |                                                                                  |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                                                  |                              |
| Type of Hardware                                                     |                         | Core Switch (Main Two)                                                           |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N1V7                                                  |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                                                   |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                                        |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                                               |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                                       |                              |
| Note                                                                 |                         |                                                                                  |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                                                  |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw)                                                 |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07031HB3                                                  |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                                                  |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                                                  |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                                                  |                              |
| Configuration Restore File Location                                  |                         |                                                                                  |                              |
| Note                                                                 |                         | Transferred from BWC                                                             |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                                                  |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw2)                                                |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07041N85                                                  |                              |
| Vendor Name and Address                                              |                         | Cisco                                                                            |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                                                  |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                                                  |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                                                  |                              |
| Configuration Restore File Location                                  |                         |                                                                                  |                              |
| Note                                                                 |                         | Transferred from BWC                                                             |                              |
| Are upgrades planned?<br>Yes ____ No ____                            | If Yes, Date (MMDDYYYY) | Is the original software with license information available?<br>Yes ____ No ____ | If Yes, Where is it located? |
| Is the software still being supported?<br>Yes ____ No ____           |                         | Is the hardware still being supported?<br>Yes ____ No ____                       |                              |

|                                                                                                                                   |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <p>If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?</p> <p>Yes ____ No ____</p> | <p>Can environmental control failures be restored within the allotted down time?</p> <p>Yes ____ No ____</p> |
| <p>Can backup tapes be retrieved and service restored within the allotted down time?</p> <p>Yes ____ No ____</p>                  | <p>Are staffing plans sufficient to meet service expectations?</p> <p>Yes ____ No ____</p>                   |

Rev 1 8/10

## 11.8 SDWIS SYSTEM FACT SHEET

|                                                                                       |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Business Unit</b><br>DDAGW with ITS Support                                        | <b>System or Service Name</b><br>Safe Drinking Water Information Management System (SDWIS)              | <b>Date (MMDDYYYY)</b><br>0826010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Host/s Name/s</b><br>Javadev (0,1), Extprod(0,1)<br>Epaprod (0,1)                  | <b>IP Address/es</b><br>172.16.7.70; 172.16.7.71; 172.16.8.77; 172.16.8.78;<br>172.16.7.50; 172.16.7.51 | <b>Recovery Time in Days</b><br><br>3 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Requirements</b><br>10 GB                                                  | <b>Type of Storage</b><br>SAN                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Application Software for SDWIS</b>                                                 |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Software and Version                                                      |                                                                                                         | SDWIS Software from USEPA Version 2.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Software Keys or License Information Location                             |                                                                                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Vendor Name and Address                                                   |                                                                                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      |                                                                                                         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Note                                                                                  |                                                                                                         | We would restore Oracle data from server backups once the database was back in place. The SDWIS .war file would need to be redeployed to the TomCat (Javadev) server once it was restored. Mark Miller or Thom Waller would do the SDWIS .war file deploy and configure the JDBC connection to attach to Oracle. We could re-download the SDWIS software from USEPA support (GEC's website) if needed. We would not need to go to contractors or internal developers to recover. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating System Software and Version                                                 |                                                                                                         | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Software Keys or License Information Location                        |                                                                                                         | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operating System Vendor Name and Address                                              |                                                                                                         | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                         | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                         | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Note                                                                                  |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Operating System Software for Host EXTPROD (0, 1)</b>                              |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating System Software and Version                                                 |                                                                                                         | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operating System Software Keys or License Information Location                        |                                                                                                         | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operating System Vendor Name and Address                                              |                                                                                                         | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating System Date of Purchase (MMDDYYYY)                                          |                                                                                                         | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                                                                                         | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Note                                                                                  |                                                                                                         | This host is being used to send and receive information to and from eDWR however SDWIS does not need this host to run normally.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Software and Version                                                      |                                                                                                         | Oracle 11G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Software Keys or License Information Location                             |                                                                                                         | Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Vendor Name and Address                                                   |                                                                                                         | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Vendor Telephone, Cell, Fax Number                                        |                                                                                                         | 719-757-2473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Date of Purchase (MMDDYYYY)                                               |                                                                                                         | 8-28-2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Maintenance Contract Reference Number and                                 |                                                                                                         | Contract # 1954963 & CSI # 14152104 or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                                                                  |                                                                                                                                 |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Expiration Date (MMDDYYYY)                                                       | Contract# 1945096 & CSI # 1463931                                                                                               |
| Note                                                                             |                                                                                                                                 |
| <b>Application Software for Host EXTprod (0, 1)</b>                              |                                                                                                                                 |
| Application Software and Version                                                 | Oracle 11G                                                                                                                      |
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                                                                        |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                     |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                                                                    |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                                                                       |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931                                                     |
| Note                                                                             | This host is being used to send and receive information to and from eDWR however SDWIS does not need this host to run normally. |
| <b>Application Software for Host JavaDev (0, 1)</b>                              |                                                                                                                                 |
| Application Software and Version                                                 | Tomcat                                                                                                                          |
| Application Software Keys or License Information Location                        | 6.0.18                                                                                                                          |
| Application Vendor Name and Address                                              | Open Source                                                                                                                     |
| Application Vendor Telephone, Cell, Fax Number                                   | Apache                                                                                                                          |
| Application Date of Purchase (MMDDYYYY)                                          | Mark Miller – ( w ) 6146443005, ( c ) 6145817113<br>Thom Waller – ( w ) 6146442981, ( c ) 6145583034                            |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | NA                                                                                                                              |
| Note                                                                             | NA                                                                                                                              |
| <b>Server Hardware for Host JavaDev (0, 1)</b>                                   |                                                                                                                                 |
| Hardware Model and Serial Number                                                 |                                                                                                                                 |
| Vendor Name and Address                                                          | Dell PowerEdge 1950                                                                                                             |
| Vendor Telephone, Cell, Fax Number                                               | ???                                                                                                                             |
| Date of Purchase (MMDDYYYY)                                                      | 1-800-981-3355                                                                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | March 2007                                                                                                                      |
| Note                                                                             | NA                                                                                                                              |
| <b>Server Hardware for Host Epaproduct (0, 1)</b>                                |                                                                                                                                 |
| Hardware Model and Serial Number                                                 |                                                                                                                                 |
| Vendor Name and Address                                                          | Dell Power edge – R-510                                                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | Sophisticated Systems – Judy Hardina                                                                                            |
| Date of Purchase (MMDDYYYY)                                                      | 614-337-6500                                                                                                                    |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | 04-XX-2010                                                                                                                      |
| Note                                                                             | PO EPA01-0000002516<br>04-XX-2013                                                                                               |
| <b>Server Hardware for Host EXTprod (0, 1)</b>                                   |                                                                                                                                 |
| Hardware Model and Serial Number                                                 |                                                                                                                                 |
| Vendor Name and Address                                                          | Dell Power edge – R-510                                                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | Sophisticated Systems – Judy Hardina                                                                                            |
| Date of Purchase (MMDDYYYY)                                                      | 614-337-6500                                                                                                                    |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | 04-XX-2010                                                                                                                      |
| Note                                                                             | PO EPA01-0000002516<br>04-XX-2013                                                                                               |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                                                                                 |
| Type of Storage                                                                  |                                                                                                                                 |
| Hardware Model and Serial Number                                                 | SAN                                                                                                                             |
| Vendor Name and Address                                                          |                                                                                                                                 |
| Vendor Telephone, Cell, Fax Number                                               |                                                                                                                                 |
| Date of Purchase (MMDDYYYY)                                                      |                                                                                                                                 |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                                                                                 |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                                                                                 |
| Type of Hardware                                                                 |                                                                                                                                 |
| Hardware Model and Serial Number                                                 | Router                                                                                                                          |
| Vendor Name and Address                                                          | Cisco 7200 Series VXR/CN51XATAAD                                                                                                |
| Vendor Telephone, Cell, Fax Number                                               | Cisco                                                                                                                           |
| Date of Purchase (MMDDYYYY)                                                      | 614-644-0701                                                                                                                    |

|                                                                      |                                          |
|----------------------------------------------------------------------|------------------------------------------|
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Note                                                                 | Property of OIT                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | PIX Switch                               |
| Hardware Model and Serial Number                                     | Cisco Catalyst 3560E-48PD-SF/FDO1348V047 |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | SmartNet 90446489 8/18/2011              |
| Configuration Restore File Location                                  | Mgarner G: drive                         |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 1 (top)                         |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0N0        |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Firewall 2 (bottom)                      |
| Hardware Model and Serial Number                                     | Cisco ASA 5520 Series/JMX1015K0NY        |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Core Switch (Main One)                   |
| Hardware Model and Serial Number                                     | Cisco Catalyst 6509/SMG1213N0AR          |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | 91004206 6/16/2011                       |
| Configuration Restore File Location                                  | Mgarner G:                               |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Core Switch (Main Two)                   |
| Hardware Model and Serial Number                                     | Cisco Catalyst 6509/SMG1213N1V7          |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   | 1-800-553-2447                           |
| Date of Purchase (MMDDYYYY)                                          | 6/12/2008                                |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | 91004206 6/16/2011                       |
| Configuration Restore File Location                                  | Mgarner G:                               |
| Note                                                                 |                                          |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                                          |
| Type of Hardware                                                     | Transaction Zone Switch (Transw)         |
| Hardware Model and Serial Number                                     | Cisco Catalyst 4506/FOX07031HB3          |
| Vendor Name and Address                                              | Cisco                                    |
| Vendor Telephone, Cell, Fax Number                                   |                                          |
| Date of Purchase (MMDDYYYY)                                          |                                          |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                                          |
| Configuration Restore File Location                                  |                                          |



|                                                                                                                                                                           |                                                |                                                                                                                                              |                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Note                                                                                                                                                                      |                                                | Transferred from BWC                                                                                                                         |                                                                                                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                                                                                                          |                                                |                                                                                                                                              |                                                                                                              |
| Type of Hardware                                                                                                                                                          |                                                | Transaction Zone Switch (Transw2)                                                                                                            |                                                                                                              |
| Hardware Model and Serial Number                                                                                                                                          |                                                | Cisco Catalyst 4506/FOX07041N85                                                                                                              |                                                                                                              |
| Vendor Name and Address                                                                                                                                                   |                                                | Cisco                                                                                                                                        |                                                                                                              |
| Vendor Telephone, Cell, Fax Number                                                                                                                                        |                                                |                                                                                                                                              |                                                                                                              |
| Date of Purchase (MMDDYYYY)                                                                                                                                               |                                                |                                                                                                                                              |                                                                                                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)                                                                                                      |                                                |                                                                                                                                              |                                                                                                              |
| Configuration Restore File Location                                                                                                                                       |                                                |                                                                                                                                              |                                                                                                              |
| Note                                                                                                                                                                      |                                                | Transferred from BWC                                                                                                                         |                                                                                                              |
| Are upgrades planned?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                              | If Yes, Date (MMDDYYYY)<br>Fall 2011 SDWIS 3.0 | Is the original software with license information available?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>          | If Yes, Where is it located?<br>The original software is at USEPA (GEC's Website), but no license is needed. |
| Is the software still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                             |                                                | Is the hardware still being supported?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                |                                                                                                              |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                                | Can environmental control failures be restored within the allotted down time?<br>Yes <input type="checkbox"/> No <input type="checkbox"/> ?  |                                                                                                              |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                  |                                                | Are staffing plans sufficient to meet service expectations?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> currently |                                                                                                              |

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## 11.9 Safety Management System SYSTEM FACT SHEET

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Date (MMDDYYYY)</b>                 |
| <b>OLS</b>                                                                            | <b>Safety Management System</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>11172010</b>                        |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1)                                | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Recovery Time in Days</b><br><br>14 |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b><br><br>SAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
| <b>Application Software for Safety Management System</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Application Software and Version                                                      | Ohio EPA ITS Custom software Safety Management System ver 3.6 - Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Application Software Keys or License Information Location                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
| Application Vendor Name and Address                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
| Application Vendor Telephone, Cell, Fax Number                                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
| Application Date of Purchase (MMDDYYYY)                                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |
| Note                                                                                  | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild eBusiness Center app from source code if needed. Thom Waller and Mark Miller would do this. |                                        |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| Application Software and Version                                                      | Oracle WLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |

|                                                                                  |                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Application Software and Version                                                 | Oracle 11G                                                                  |
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                    |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a> |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931 |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                  |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                   |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Virtual Server</b>                                                            |                                                                             |
| Virtual Software and Version                                                     | N/A                                                                         |
| Virtual Software Keys or License Information Location                            | N/A                                                                         |
| Vendor Name and Address                                                          | N/A                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | N/A                                                                         |
| Date of Purchase (MMDDYYYY)                                                      | N/A                                                                         |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | N/A                                                                         |
| Note                                                                             | N/A                                                                         |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                             |
| Type of Storage                                                                  | SAN                                                                         |
| Hardware Model and Serial Number                                                 |                                                                             |
| Vendor Name and Address                                                          |                                                                             |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Router                                                                      |
| Hardware Model and Serial Number                                                 | Cisco 7200 Series VXR/CN51XATAAD                                            |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 614-644-0701                                                                |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Configuration Restore File Location                                              |                                                                             |
| Note                                                                             | Property of OIT                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | PIX Switch                                                                  |
| Hardware Model and Serial Number                                                 | Cisco Catalyst 3560E-48PD-SF/FDO1348V047                                    |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 1-800-553-2447                                                              |
| Date of Purchase (MMDDYYYY)                                                      | 6/12/2008                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | SmartNet 90446489 8/18/2011                                                 |
| Configuration Restore File Location                                              | Mgarner G: drive                                                            |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |

|                                                                      |                         |                                                              |                              |
|----------------------------------------------------------------------|-------------------------|--------------------------------------------------------------|------------------------------|
| Type of Hardware                                                     |                         | Firewall 1 (top)                                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0N0                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Firewall 2 (bottom)                                          |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0NY                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main One)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N0AR                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main Two)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N1V7                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw)                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07031HB3                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw2)                            |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07041N85                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| Are upgrades planned?                                                | If Yes, Date (MMDDYYYY) | Is the original software with license information available? | If Yes, Where is it located? |
| Yes ____ No ____                                                     |                         | Yes ____ No ____                                             |                              |
| Is the software still being supported?                               |                         | Is the hardware still being supported?                       |                              |

|                                                                                                                        |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Yes ____ No ____                                                                                                       | Yes ____ No ____                                                                                  |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes ____ No ____ | Can environmental control failures be restored within the allotted down time?<br>Yes ____ No ____ |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes ____ No ____                  | Are staffing plans sufficient to meet service expectations?<br>Yes ____ No ____                   |

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## 11.10 Time Accounting System FACT SHEET

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Business Unit</b>                                                                  | <b>System or Service Name</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Date (MMDDYYYY)</b>                 |
| <b>OFA</b>                                                                            | <b>Time Accounting System</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>11172010</b>                        |
| <b>Host/s Name/s</b><br>Appsman (1,2,3); Epaprod (0,1)                                | <b>IP Address/es</b><br>172.16.7.43; 172.16.7.44; 172.16.7.17; 172.16.7.50;<br>172.16.7.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Recovery Time in Days</b><br><br>14 |
| <b>Storage Requirements</b>                                                           | <b>Type of Storage</b><br><br>SAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                        |
| <b>Application Software for Time Accounting System</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Application Software and Version                                                      | Ohio EPA ITS Custom software Time Accounting System ver 3.6 - Java JDK 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Application Software Keys or License Information Location                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Application Vendor Name and Address                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Application Vendor Telephone, Cell, Fax Number                                        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Application Date of Purchase (MMDDYYYY)                                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |
| Note                                                                                  | I think we would restore from server backups, if that did not work Thom Waller and Mark Miller could reinstall WLS and rebuild from CVS where we store source code. We would not need to go to contractors or internal developers to recover. If code changes were required (shouldn't be the case for a recovery) then the developer staff and/or contractors might be needed. Since we are trying to recover to a last functional point in time restore backups to servers (both app and database as needed). If that doesn't work rebuild the Time Accounting System app from source code if needed. Thom Waller and Mark Miller would do this. |                                        |
| <b>Operating System Software for Host Appsman (1,2,3)</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| <b>Operating System Software for Host Epaprod (0, 1)</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Operating System Software and Version                                                 | Suse Sles 10.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |
| Operating System Software Keys or License Information Location                        | Nathan Norris /Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |
| Operating System Vendor Name and Address                                              | Novell / Todd Kirby <a href="mailto:tkirby@novell.com">tkirby@novell.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |
| Operating System Vendor Telephone, Cell, Fax Number                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Operating System Date of Purchase (MMDDYYYY)                                          | June 30 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |
| Operating System Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 7127244 June 30 2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| <b>Application Software for Host Appsman (1,2,3)</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| Application Software and Version                                                      | Oracle WLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Application Software Keys or License Information Location                             | Keith Green's office ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |
| Application Vendor Name and Address                                                   | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |
| Application Vendor Telephone, Cell, Fax Number                                        | 719-757-2473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |
| Application Date of Purchase (MMDDYYYY)                                               | 04-xx-2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)      | 05-xx-2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |
| Note                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |
| <b>Application Software for Host Epaprod (0, 1)</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                        |

|                                                                                  |                                                                             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Application Software and Version                                                 | Oracle 11G                                                                  |
| Application Software Keys or License Information Location                        | Keith Green's office ITS                                                    |
| Application Vendor Name and Address                                              | Oracle Corp - Paul <a href="mailto:Benoit@Oracle.com">Benoit@Oracle.com</a> |
| Application Vendor Telephone, Cell, Fax Number                                   | 719-757-2473                                                                |
| Application Date of Purchase (MMDDYYYY)                                          | 8-28-2010                                                                   |
| Application Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) | Contract # 1954963 & CSI # 14152104 or<br>Contract# 1945096 & CSI # 1463931 |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Appsman (1,2,3)</b>                                  |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Server Hardware for Host Epaprod (0, 1)</b>                                   |                                                                             |
| Hardware Model and Serial Number                                                 | Dell Power edge – R-510                                                     |
| Vendor Name and Address                                                          | Sophisticated Systems – Judy Hardina                                        |
| Vendor Telephone, Cell, Fax Number                                               | 614-337-6500                                                                |
| Date of Purchase (MMDDYYYY)                                                      | 04-XX-2010                                                                  |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | PO EPA01-0000002516<br>04-XX-2013                                           |
| Note                                                                             |                                                                             |
| <b>Virtual Server</b>                                                            |                                                                             |
| Virtual Software and Version                                                     | N/A                                                                         |
| Virtual Software Keys or License Information Location                            | N/A                                                                         |
| Vendor Name and Address                                                          | N/A                                                                         |
| Vendor Telephone, Cell, Fax Number                                               | N/A                                                                         |
| Date of Purchase (MMDDYYYY)                                                      | N/A                                                                         |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | N/A                                                                         |
| Note                                                                             | N/A                                                                         |
| <b>Storage Hardware (SAN, NAS, Direct, etc)</b>                                  |                                                                             |
| Type of Storage                                                                  | SAN                                                                         |
| Hardware Model and Serial Number                                                 |                                                                             |
| Vendor Name and Address                                                          |                                                                             |
| Vendor Telephone, Cell, Fax Number                                               |                                                                             |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | Router                                                                      |
| Hardware Model and Serial Number                                                 | Cisco 7200 Series VXR/CN51XATAAD                                            |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 614-644-0701                                                                |
| Date of Purchase (MMDDYYYY)                                                      |                                                                             |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             |                                                                             |
| Configuration Restore File Location                                              |                                                                             |
| Note                                                                             | Property of OIT                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |
| Type of Hardware                                                                 | PIX Switch                                                                  |
| Hardware Model and Serial Number                                                 | Cisco Catalyst 3560E-48PD-SF/FDO1348V047                                    |
| Vendor Name and Address                                                          | Cisco                                                                       |
| Vendor Telephone, Cell, Fax Number                                               | 1-800-553-2447                                                              |
| Date of Purchase (MMDDYYYY)                                                      | 6/12/2008                                                                   |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY)             | SmartNet 90446489 8/18/2011                                                 |
| Configuration Restore File Location                                              | Mgarner G: drive                                                            |
| Note                                                                             |                                                                             |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>                 |                                                                             |

|                                                                      |                         |                                                              |                              |
|----------------------------------------------------------------------|-------------------------|--------------------------------------------------------------|------------------------------|
| Type of Hardware                                                     |                         | Firewall 1 (top)                                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0N0                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Firewall 2 (bottom)                                          |                              |
| Hardware Model and Serial Number                                     |                         | Cisco ASA 5520 Series/JMX1015K0NY                            |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main One)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N0AR                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Core Switch (Main Two)                                       |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 6509/SMG1213N1V7                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         | 1-800-553-2447                                               |                              |
| Date of Purchase (MMDDYYYY)                                          |                         | 6/12/2008                                                    |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         | 91004206 6/16/2011                                           |                              |
| Configuration Restore File Location                                  |                         | Mgarner G:                                                   |                              |
| Note                                                                 |                         |                                                              |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw)                             |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07031HB3                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| <b>Infrastructure Hardware (Switches, Router, Firewall, etc)</b>     |                         |                                                              |                              |
| Type of Hardware                                                     |                         | Transaction Zone Switch (Transw2)                            |                              |
| Hardware Model and Serial Number                                     |                         | Cisco Catalyst 4506/FOX07041N85                              |                              |
| Vendor Name and Address                                              |                         | Cisco                                                        |                              |
| Vendor Telephone, Cell, Fax Number                                   |                         |                                                              |                              |
| Date of Purchase (MMDDYYYY)                                          |                         |                                                              |                              |
| Maintenance Contract Reference Number and Expiration Date (MMDDYYYY) |                         |                                                              |                              |
| Configuration Restore File Location                                  |                         |                                                              |                              |
| Note                                                                 |                         | Transferred from BWC                                         |                              |
| Are upgrades planned?                                                | If Yes, Date (MMDDYYYY) | Is the original software with license information available? | If Yes, Where is it located? |
| Yes <u>X</u> No <u>    </u>                                          | 01012011                | Yes <u>    </u> No <u>X</u>                                  |                              |
| Is the software still being supported?                               |                         | Is the hardware still being supported?                       |                              |



|                                                                                                                                                                           |                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                                                       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                                  |
| If commercial power is lost, Is there at least 30 minutes of battery backup for this/these host/s?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Can environmental control failures be restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Can backup tapes be retrieved and service restored within the allotted down time?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                  | Are staffing plans sufficient to meet service expectations?<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                   |

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