

## WA State Consolidated Technology Services State Data Center Projects

|                         |   |
|-------------------------|---|
| <b>Prepared By:</b>     | Consolidated Technology Services                |
| <b>Date:</b> 11/23/2013 | <b>Period Covered:</b> November 11- November 22 |

### Project Dashboard

|  | Scope       | Schedule | Budget |
|--|-------------|----------|--------|
| <b>Project Name</b>                    |             |          |        |
| <b>SDC Program</b>                     |             |          |        |
| <b>OB2 Heat Reduction</b>              | (completed) |          |        |
| <b>SDC Facilities Build out</b>        | (completed) |          |        |
| <b>SDC Network Core Infrastructure</b> | (completed) |          |        |
| <b>SDC Firewall Infrastructure</b>     | (completed) |          |        |
| <b>SDC Storage Infrastructure</b>      | (completed) |          |        |
| <b>CTS Cloud POC</b>                   |             |          |        |
| <b>CTS Move Phase 1</b>                |             |          |        |
| <b>Virtual Tape Library</b>            |             |          |        |
| <b>CTS Move Phase 2</b>                |             |          |        |
| <b>OB2 Data Center Optimization</b>    |             |          |        |
| <b>WSP Migration (Ph 1)</b>            |             |          |        |

|                                 | Baseline Budget<br>as of 12/2012 | Actuals as of<br>10/31/2013 |
|---------------------------------|----------------------------------|-----------------------------|
| Phase                           | Budget                           | Actuals                     |
| SDC Program                     | \$5,850,823                      | \$2,856,955                 |
| OB2 Heat Reduction              | \$0                              |                             |
| SDC Facilities Build-out        | \$4,908,217                      | \$4,607,468                 |
| SDC Network Core Infrastructure | \$8,592,141                      | \$7,932,458                 |
| SDC Firewall Infrastructure     | \$3,671,579                      | \$1,293,088                 |
| SDC Storage Infrastructure      | \$4,294,613                      | \$3,283,807                 |
| CTS Cloud POC                   | \$1,000,000                      | \$309,154                   |
| CTS Move Phase 1                | \$6,652,507                      | \$1,760,261                 |
| Virtual Tape Library            | \$1,950,000                      |                             |
| CTS Move Phase 2                | \$2,691,811                      |                             |
| OB2 Data Center Optimization    | \$1,500,000                      |                             |
| WSP Migration (Ph 1)            | \$2,000,000                      |                             |
| <b>Total</b>                    | <b>\$43,111,691</b>              | <b>\$22,043,191</b>         |

This graphic shows the baseline budget for all SDC projects (includes both implementation costs and 5-yr maintenance commitments).

#### Scope Key:

- = No issues are impacting scope
- = Issues are being tightly managed, but may impact scope
- = Unresolved issues are preventing progress of identified scope

#### Schedule Key:

- = On schedule
- = Key milestones are more than 2 weeks late
- = Key milestones are more than 8 weeks late

#### Budget Key:

- = Planned spending is within 5% to 10% of agreed upon budget
- = Planned spending is within 11% to 20% of agreed upon budget
- = Planned spending is greater than 20% of agreed upon budget

\* Firewall budget/actuals continue beyond implementation to span the first maintenance cycle.

### SDC Projects Status

| Project  | Planned for Next Reporting Period<br>(November 11- November 22)   | Status of Work Performed this Reporting Period<br>(November 11- November 22)   | Planned for Next Reporting Period<br>(November 25 – December 6)  |
|--|---|--|--|
| <b>SDC Program</b>   | <ul style="list-style-type: none"> <li>• Continue review of Design Decisions to #1-34 for SDC Business Plan impacts                             <ul style="list-style-type: none"> <li>○ SDC-012 OOB Management Design and Strategy- internal meeting scheduled 11/20 to discuss</li> </ul> </li> <li>• Continue to work on Design Decisions                             <ul style="list-style-type: none"> <li>○ SDC-045 CTS Services VRF - receive all signatures by 12/3</li> <li>○ SDC-047 DMZ VRF – receive all signatures by 12/3</li> <li>○ SDC-048 Networking Switching Design- receive signatures by 11/26</li> <li>○ SDC-049 Distribution Switch Procurement Strategy – receive signatures by 11/26</li> <li>○ SDC-050 SDC Enclosure Allocation Strategy (DH1/DH2)- create and receive final signatures by 11/22</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Continued review of Design Decisions to #1-34 for SDC Business Plan impacts                             <ul style="list-style-type: none"> <li>○ SDC-012 OOB Management Design and Strategy- Reviewed and validated previously approved design.</li> </ul> </li> <li>• Continued to work on Design Decisions                             <ul style="list-style-type: none"> <li>○ SDC-045 CTS Services VRF – still planning to receive all signatures by 12/3</li> <li>○ SDC-047 DMZ VRF – still planning to receive all signatures by 12/3</li> <li>○ SDC-048 Networking Switching Design- still planning to receive signatures by 11/26</li> <li>○ SDC-049 Distribution Switch Procurement Strategy – receive signatures by 11/26</li> <li>○ SDC-050 SDC Enclosure Allocation Strategy (DH1/DH2)- received all signatures, completed</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Continued review of Design Decisions to #1-34 for SDC Business Plan impacts                             <ul style="list-style-type: none"> <li>○ SDC-012 OOB Management Design and Strategy- Will review DSHS requirements for potential impacts to OOB design. Also evaluate need for Remote Access design.</li> </ul> </li> <li>• Continued to work on Design Decisions                             <ul style="list-style-type: none"> <li>○ SDC-045 CTS Services VRF – receive all signatures by 12/13</li> <li>○ SDC-047 DMZ VRF – receive all signatures by 12/13</li> <li>○ SDC-048 Networking Switching Design- Revising strategy to include additional option and will review with TSD.</li> <li>○ SDC-049 Distribution Switch Procurement Strategy – Revising strategy based on updates to #48.</li> </ul> </li> </ul> |
| <b>SDC Facilities Phase 2</b><br>Prepare the SDC facility for customers. Includes preparing the critical environment (electrical/mechanical), floor space and physical security for customers. | <ul style="list-style-type: none"> <li>• Continue working on communication plan for Policy 3.2.4 -- State Data Center Physical Security.</li> <li>• Continue work sessions to refine draft Standard Operational Procedures (SOP's) 1.0 for space management.</li> <li>• Evaluate Work Plans (MOPs) and gain approval of the Support Space construction as needed. Due date for construction completion is 12/01/13</li> <li>• Continue work on defining the requirements and design for Data Hall 2.</li> </ul>   | <ul style="list-style-type: none"> <li>• Continued working on communication plan for Policy 3.2.4 -- State Data Center Physical Security.</li> <li>• Continued work sessions to refine draft Standard Operational Procedures (SOP's) 1.0 for space management.</li> <li>• Completed support Space construction</li> <li>• Continued work on defining the requirements and design for Data Hall 2.</li> </ul>   | <ul style="list-style-type: none"> <li>• Continue working on communication plan for Policy 3.2.4 -- State Data Center Physical Security.</li> <li>• Continue work sessions to refine draft Standard Operational Procedures (SOP's) 1.0 for space management.</li> <li>• Continue work on defining the requirements and design for Data Hall 2.</li> </ul>  |
| <b>SDC Network Core Phase 2</b><br>Establish the network core in the SDC Data Hall 2.  | <ul style="list-style-type: none"> <li>• Complete working on High Level Design.</li> <li>• Complete work on procurement/deployment strategy (TSD, Facilities)</li> <li>• Draft Bill of Materials.</li> <li>• Schedule facilities consult to discuss security access to enclosures</li> <li>• Schedule consult to review customer infrastructure onboarding designs</li> </ul>   | <ul style="list-style-type: none"> <li>• Didn't complete working on High Level Design, team is looking at other end of row options.</li> <li>• Continued work on procurement/deployment strategy (TSD, Facilities)</li> <li>• Drafted Bill of Materials, will need to re-draft if a different end of row design is needed</li> <li>• Scheduled facilities consult to discuss security access to enclosures</li> <li>• Scheduled consult to review customer infrastructure onboarding designs</li> </ul>  | <ul style="list-style-type: none"> <li>• Continue working on High Level Design, finalize Design Decisions 48</li> <li>• Continue work on procurement/deployment strategy (TSD, Facilities) Design Decision 49</li> <li>• Finalize Bill of Materials</li> </ul>   |

| Project   | Planned for Next Reporting Period (November 11- November 22)  | Status of Work Performed this Reporting Period (November 11- November 22)   | Planned for Next Reporting Period (November 25 – December 6)  |
|---|---|---|---|
| <p><b>SDC Storage Infrastructure</b></p> <p>The optimized storage solution was implemented in April 2013. Close-out tasks underway include production monitoring and portal deployment.</p> | <ul style="list-style-type: none"> <li>• Sign Watch4Net Statement of Work</li> <li>• Storage service owner will continue to review/ update service catalog content, rate descriptions and proposed service level objectives.</li> <li>• Continue to resolve outstanding Phase 4&amp;5 Acceptance Criteria with CTS Executive Management and Presidio.</li> <li>• EMC resident will assist the CTS Storage Team with realigning disk pools beginning 11/14-11/22</li> </ul>  | <ul style="list-style-type: none"> <li>• Signed Watch4Net Statement of Work with EMC and OLS.</li> <li>• Continued to review / update service catalog content, rate descriptions and proposed service level objectives.</li> <li>• Continued to negotiate outstanding Phase 4&amp;5 Acceptance Criteria.</li> <li>• Completed-EMC resident assisted the CTS Storage Team with realigning disk pools.</li> </ul>   | <ul style="list-style-type: none"> <li>• EMC requesting W4N onsite resource for implementation</li> <li>• Storage service owner will continue to review / update service catalog content, rate descriptions and proposed service level objectives.</li> <li>• CTS Executive Management and Presidio will continue to negotiate outstanding Phase 4&amp;5 Acceptance Criteria.</li> </ul>  |
| <p><b>Cloud Utility Service Project</b></p> <p>Refresh Server Provisioning infrastructure and provide a cloud utility platform for CTS customers.</p>                                       | <ul style="list-style-type: none"> <li>• Cloud BETA pre-pilot ready</li> <li>• Host customer kick-off meeting for customers.</li> </ul>   | <ul style="list-style-type: none"> <li>• Readied Cloud Beta pre-pilot sandbox</li> <li>• Hosted customer kick-off meeting for ECY, DOR, LNI, DSHS</li> </ul>  | <ul style="list-style-type: none"> <li>• Plan Sandbox Use Cases for customer engagement in the lab.</li> <li>• Work out procurement needs for production rollout.</li> </ul>  |
| <p><b>CTS Move Phase 1</b></p> <p>Move selected CTS equipment that best alleviates the heat issue in OB2.</p>   | <ul style="list-style-type: none"> <li>• Physical Moves                             <ul style="list-style-type: none"> <li>○ Increase Move Phase 1 scope to include decommissioning work. Identify remaining physical move groups for migration.</li> </ul> </li> <li>• Virtual Moves                             <ul style="list-style-type: none"> <li>○ Continue to assist ATS with the work effort required to migrate Internal Apps, TSD OSS and the DIS Cluster and identify remaining virtual move groups for migration.</li> </ul> </li> <li>• Migrate SAW customer test on 11/12</li> <li>• Migrate Fortress customer test on 11/19</li> </ul> | <ul style="list-style-type: none"> <li>• Physical Moves                             <ul style="list-style-type: none"> <li>○ Increased Move Phase 1 scope to include decommissioning work. Identified remaining physical move groups for migration.</li> </ul> </li> <li>• Virtual Moves                             <ul style="list-style-type: none"> <li>○ Continued to assist ATS with the work effort required to migrate Internal Apps, TSD OSS and the DIS Cluster and identify remaining virtual move groups for migration.</li> </ul> </li> <li>• Migrated SAW customer test on 11/12</li> <li>• Migrated Fortress customer test on 11/19</li> </ul> | <ul style="list-style-type: none"> <li>• Physical Moves                             <ul style="list-style-type: none"> <li>○ Decommission Groups 5 &amp; 6</li> </ul> </li> <li>• Virtual Moves                             <ul style="list-style-type: none"> <li>○ Assist ATS with the work effort required to migrate Internal Apps, TSD OSS and the DIS Cluster and identify remaining virtual move groups for migration.</li> </ul> </li> <li>• Migrate SAW production on 12/03</li> <li>• Schedule meeting to review other Load Balancing applications</li> <li>• Prep for SAW production migration on 12/10</li> </ul> |
| <p><b>WSP Migration (Ph 1)</b></p> <p>Plan and execute the first phase of migrating the WSP data center to the SDC.</p>   | <ul style="list-style-type: none"> <li>• Host WSP status meeting.</li> <li>• Work on an Interagency Agreement proposal</li> </ul>   | <ul style="list-style-type: none"> <li>• Cancelled WSP status meeting.</li> <li>• Worked on an Interagency Agreement proposal</li> </ul>  | <ul style="list-style-type: none"> <li>• Host WSP status meeting.</li> </ul>  |

| Project  | Planned for Next Reporting Period<br>(November 11- November 22)  | Status of Work Performed this Reporting Period<br>(November 11- November 22)  | Planned for Next Reporting Period<br>(November 25 – December 6)  |
|--|--|---|--|
| <b>Virtual Tape Library Disaster Recovery (VTL)</b><br>Procure additional VTL equipment to eliminate the tape backup system and support mainframe disaster recovery. | <ul style="list-style-type: none"> <li>3rd Design consult meeting with Storage, Network and Security schedule for 11/18.</li> <li>Continue work on finalizing justifications based on business risk and discuss with Procurement Sourcing Team.</li> <li>Sign Project Charter</li> </ul>                                 | <ul style="list-style-type: none"> <li>Completed 3rd Design consult meeting with Storage, Network and Security</li> <li>Determined procurement strategy</li> <br/> <li>Reviewing project charter with project sponsor</li> </ul>  | <ul style="list-style-type: none"> <li>Continue Design Discussions with Network, Security and Storage teams.</li> <li>Schedule Procurement Sourcing meeting</li> <br/> <li>Sign Charter</li> </ul> |
| <b>CTS Move Phase 2</b><br>Continue the progress of Phase 1 by moving additional CTS equipment to the SDC.   | <ul style="list-style-type: none"> <li>Continue inventory validation for A la Carte customers.</li> <li>Review drafted charter</li> <br/> <li>Review criteria for migration order</li> <li>Continue compiling information for Customer Migration Guide.</li> <li>Review agency DPs and provide input to OCIO.</li> </ul> | <ul style="list-style-type: none"> <li>Continued inventory validation for A la Carte customers.</li> <li>Reviewed drafted charter</li> <br/> <li>Reviewed criteria for migration order</li> <li>Continued compiling information for Customer Migration Guide.</li> <li>Reviewed agency DPs and provided input to OCIO.</li> </ul> | <ul style="list-style-type: none"> <li>Update draft charter based on review comments</li> <li>Update criteria for migration order</li> <li>Update Customer Migration Guide.</li> </ul>             |
| <b>OB2 Node Site Readiness</b><br>Reconfigure space in OB2 for remaining network equipment.  | <ul style="list-style-type: none"> <li>No activity planned for next reporting period.</li> </ul>   | <ul style="list-style-type: none"> <li>No activity planned for next reporting period.</li> </ul>  | <ul style="list-style-type: none"> <li>No activity planned for next reporting period</li> </ul>  |
| <b>OB2 Data Center Decommissioning</b><br>Discontinue use of OB2.  | <ul style="list-style-type: none"> <li>No activity planned for next reporting period.</li> </ul>   | <ul style="list-style-type: none"> <li>No activity planned for next reporting period.</li> </ul>  | <ul style="list-style-type: none"> <li>No activity planned for next reporting period</li> </ul>  |

### External Project Collaboration

| Project  | Planned for Next Reporting Period<br>(November 11- November 22)   | Status of Work Performed this Reporting Period<br>(November 11- November 22)  | Planned for Next Reporting Period<br>(November 25 – December 6)  |
|--|---|---|--|
| <b>NAS</b><br>Design and implement a new NAS gateway to replace the legacy EMC Cellerra NAS. | <ul style="list-style-type: none"> <li>Continue to test the NetApp appliance</li> <li>Continue to determine NAS migration dates</li> </ul>  | <ul style="list-style-type: none"> <li>Continued to test the NetApp appliance</li> <li>Continued to determine NAS migration dates</li> </ul>  | <ul style="list-style-type: none"> <li>Continue to test the NetApp appliance</li> <li>Continue to determine NAS migration dates</li> </ul> |
| <b>Firewall Migrations</b><br>Migrate 95+ firewalls to the SDC.                              | <ul style="list-style-type: none"> <li>CSD firewalls are dependent on the hypervisor firewall project, waiting for an updated schedule</li> <li>Continue migration planning for infrastructure migrations that will occur in November.</li> </ul> | <ul style="list-style-type: none"> <li>Received updated priority firewall list. Hypervisors firewalls will be in place in a just-in time approach for each migration.</li> <li>Continued migration planning for infrastructure migrations that will occur in November.</li> <li>Scheduled meeting with FW-VOIP customers</li> </ul> | <ul style="list-style-type: none"> <li>Schedule meeting to review CSD firewalls</li> <br/> <li>Meet with FW-VOIP customers</li> </ul>      |

| Project                    | Planned for Next Reporting Period<br>(November 11- November 22)   | Status of Work Performed<br>this Reporting Period<br>(November 11- November 22)  | Planned for Next Reporting Period<br>(November 25 – December 6)  |
|----------------------------|---|--|--|
| <b>Data Migrations</b>     | <ul style="list-style-type: none"> <li>• Determine dates for remaining migrations:                             <ul style="list-style-type: none"> <li>○ NAS</li> <li>○ FamLink (a la carte)</li> </ul> </li> </ul>  | <ul style="list-style-type: none"> <li>• Did not identify dates for remaining migrations:                             <ul style="list-style-type: none"> <li>○ NAS</li> <li>○ FamLink (a la carte)</li> </ul> </li> </ul>  | <ul style="list-style-type: none"> <li>• Determine dates for remaining migrations:                             <ul style="list-style-type: none"> <li>○ NAS</li> <li>○ FamLink (a la carte)</li> </ul> </li> </ul>   |
| <b>Hypervisor Firewall</b> | <ul style="list-style-type: none"> <li>• Continue work on organizational structure</li> <li>• Continue to develop policies for servers</li> <li>• Create additional rules for SharePoint Test environment</li> <li>• Test SharePoint hypervisor firewall in SharePoint Test</li> <li>• Receive quote for Trend onsite training</li> </ul> | <ul style="list-style-type: none"> <li>• Continued work on organizational structure</li> <li>• Continued to develop policy/templates</li> <li>• Completed rule set for SharePoint 2013 Test</li> <li>• Tested SharePoint hypervisor firewall in SP2013 Test</li> <li>• Didn't receive Trend onsite training quote</li> </ul> | <ul style="list-style-type: none"> <li>• Continue work on organizational structure</li> <li>• Continue to develop policy/templates</li> <li>• Receive and review quote for Trend onsite training</li> <li>• Create Test Plan for hypervisor rule set</li> <li>• Create FAMLINK DEV rule set</li> <li>• Reset CSD FW migration sequence list</li> <li>• Start preliminary work on SHRD SVC C3 FW</li> </ul> |
| <b>Avamar</b>              | <ul style="list-style-type: none"> <li>• Document initial network and security design options documented</li> <li>• Draft initial requirements for review</li> <li>• Draft initial conceptual design for review</li> </ul>  | <ul style="list-style-type: none"> <li>• Documented initial network and security design options documented</li> <li>• Completed drafting initial requirements, for review</li> <li>• Completed drafting initial conceptual design requirements, for review</li> </ul>  | <ul style="list-style-type: none"> <li>• Review and complete requirements</li> <li>• Review and complete conceptual design</li> <li>• Schedule SDC Facility Consult</li> </ul>   |

### Top Issues \*

**Issue Key:** *Green* = Issue does not require action within 30 days, *Yellow* = Issue requires action within 30 days, *Red* = Issue requires action within 10 days or less

| Issue # | Summary Description  | Assigned  | Priority (R,Y,G) | Opened Date/by | Next Review Date | Target Resolution Date | Comments/Resolution  | Status |
|---------|--|-----------|------------------|----------------|------------------|------------------------|--|--------|
| 255     | Need to define strategy for migration of remaining TSD Networking Infrastructure, particularly K20 | Molly/Dan | G                | 8/13/13        | 12/12/13         | TBD                    | Once the OB2 Node Site project is assigned need to develop low level designs for each of the moves.  | Open   |
| 259     | Need to mitigate FTE constraints for planning and executing A la Carte moves                       | Gordon    | G                | 9/27/13        | 12/12/13         | 12/31/13               | A move vendor RFP is currently being written to assist with A la Carte moves   | Open   |
| 260     | ATS Server Migration Delay   | Curtis    | G                | 10/8/13        | 12/12/13         | TBD                    | The SGN Virtual FW and DIS Clusters contain 10 virtual servers (not including the OSS servers) that will require some information gathering, software updates and server changes in order to migrate to the SDC. These may be moved to Move Ph2. | Open   |

### Issues Closed this Period

| Issue # | Summary Description | Assigned | Priority (R,Y,G) | Opened Date/by | Next Review Date | Target Resolution Date | Resolution | Status |
|---------|---------------------|----------|------------------|----------------|------------------|------------------------|------------|--------|
|         | N/A                 |          |                  |                |                  |                        |            |        |

### Change Requests \*

| No. | Description | Requestor | Request Date | Assigned | Cost Impact | Schedule Impact | Status |
|-----|-------------|-----------|--------------|----------|-------------|-----------------|--------|
|     | N/A         |           |              |          |             |                 |        |

Status (Submitted, Proposal, Approved, Opened, Resolved, Verified, Closed)

**Top 5 Risks \***

| ID | Risk Description   | Risk Category | Level of Impact | Likelihood | Schedule | Ability to Meet Deadline | Risk Mitigation Comment  | Due Date & Action | Assigned To         |
|----|--|---------------|-----------------|------------|----------|--------------------------|--|-------------------|---------------------|
| 1  | Customers that were expecting to come into the SDC right away must now wait longer, which has end of life/investment implications  | Man           | 3               | R          | G        | G                        | Communicate with customers the new plan and schedule.  | Ongoing           | Program Manager     |
| 2  | Timing may force a need to place hardware in OB2, which has an adverse impact on the heat reduction effort.  | Cap           | 2               | Y          | G        | G                        | <ul style="list-style-type: none"> <li>o Work with customers to identify solutions that minimize additional heat in OB2.</li> <li>o Institute OB2 heat reduction initiatives to turn off unused servers</li> <li>o Delay implementation of new hardware in OB2 as late as possible</li> </ul>  | Ongoing           | Facilities          |
| 3  | Because the project is large and includes substantial logistical challenges involving multiple projects/agencies, interdependencies will be complex and could be overlooked. | Man           | 1               | R          | G        | G                        | <ul style="list-style-type: none"> <li>o Apply project management practices to manage the effort.</li> <li>o Break the work down into small and logical units.</li> <li>o Use tools to track tasks, dependencies, issues, risks, etc. and automate the planning and communications as much as possible.</li> <li>o Implement migration approaches that minimize impacts of system dependencies, such as spanning the network between the OB2 and SDC data centers.</li> <li>o Use development and test platforms to verify system dependencies.</li> </ul> | Ongoing           | Sr. Project Manager |
| 4  | Even though the scope has been reduced to better match the budget, it may be insufficient. Several items remain unfunded.  | Res           | 1               | R          | G        | G                        | <ul style="list-style-type: none"> <li>o Request funding for unfunded projects</li> <li>o Identify other funding sources (if possible)</li> <li>o Reduce project scope</li> <li>o Back-log unfunded projects</li> </ul>  | Ongoing           | Program Manager     |
| 5  | Resource Conflict – Program relies on functional staff with competing priorities.  | Res           | 1               | R          | G        | Y                        | <ul style="list-style-type: none"> <li>o Provide clear management guidance on priorities and carefully manage functional staff to minimize conflicts in priorities and work tasks.</li> <li>o Expand resource management and track task assignments to the resource level. Identify areas in the plan where resource loading indicates a problem and take appropriate action.</li> </ul>   | Ongoing           | Sr. Project Manager |

**Risk Category** = (Res)ources; (Man)agement; (Tec)hnology; (Fun)ctional; (Dev)elopment; (Int)erfaces; (Sec)urity; (Usa)bility; (Ava)ilability; (Per)formance; (Cap)acity; (Sca)lability; (Ext)ernal.

**Level of Impact Key:**

- 1=major impact
- 2=significant impact
- 3=minor impact
- 0=no impact

**Likelihood Key:**

- G** = Low.
- Y** = Moderate
- R** = High

**Schedule Key:**

- G** = on schedule
- Y** = Less than 30 days behind schedule (caution)
- R** = More than 30 days behind schedule (warning)

**Ability to Meet Deadline Key:**

- G** = based on current information, it appears manageable
- Y** = there are significant obstacles or areas of uncertainty or concerns
- R** = there are clearly identifiable threats or deterioration of ability to manage and control

**Steering Committee Action Items**

| Item # | Item Description | Assigned | Date Assigned | Date Due |
|--------|------------------|----------|---------------|----------|
| N/A    |                  |          |               |          |