Motorist Modernization Advisory Board – Phase II Meeting  
Tuesday, June 9, 2020  
2:30 to 4:00 PM  
VIA: GoToMeeting

Invitees:  
Stephen Boley  
Lt. Jason Britt  
Diane Buck  
Jay Levenstein  
Steve Burch  
Lisa Cullen  
Sherri Smith  
Sgt. Derek Joseph  
TBD

Representing:  
FLHSMV  
Florida Tax Collectors  
Law Enforcement

Agenda  
• Roll Call  
• Welcome  
• Review and Approval of Last Meeting Minutes  
• IV&V Update  
• Stakeholder Outreach Update  
• MM Phase II Program Update  
  o Financial Review  
  o Project Updates  
• Communications Update  
• Q&A  
• Adjourn
Motorist Modernization Advisory Board – Phase II Meeting  
Tuesday, May 12, 2020  
2:30 to 4:00 PM  
VIA: GoToMeeting

WELCOME AND INTRODUCTIONS

- The meeting was called to order at 2:30 p.m. Terrence Samuel began the meeting by welcoming members and visitors and proceeded with the roll call of board members.  

Advisory Board Phase II members included

- Lt. Jason Britt  
- Diane Buck  
- Jay Levenstein  
- Lisa Cullen  
- Sherri Smith  
- Sgt. Derek Joseph  
- Steve Burch  
- Stephen Boley  

- Additional FLHSMV members included – Kristin Green, Terrence Samuel, Aundrea Powell, Cathy Thomas, Felecia Ford, Koral Griggs, Janis Timmons, Rachel Graham, Laura Freeman, Craig Benner, Jessica Espinoza, Chad Hutchinson, Judy Johnson, Scott Lindsay and Stacey Bayyari.  

- Visitors included – Gary Didio and Greg Williams with Ernst & Young. Nathan Johnson from Accenture. Carl Ford from J Ford Consulting, Rebekah Bauman with Grant Street and Melba Rivera-Irizarry and Judith Voll from American Traffic Solutions also attended.

REVIEW OF MEETING MINUTES

- Rachel Graham reviewed the meeting minutes from April 14, 2020. No corrections were identified. A motion to approve the minutes was accepted by the board members and the April 14, 2020, meeting minutes were approved.

IV&V UPDATE

- Gary Didio presented an IV&V update for Phase II. The overall risk state was green. There were no open deficiencies to report and no new facets were reviewed. The Schedule Performance Index (SPI) was .999. The “to complete schedule performance index (TSPI)” was 1.001 and decreasing. 8 of 1,601 total tasks were late. The program completion date was forecasted to be 3.8 days late. He stated the hiring freeze related to COVID-19 is impacting the team’s ability to mitigate risks and issues related to the need to add external resources.

STAKEHOLDER OUTREACH

- Terrence Samuel discussed scheduling virtual Focus Group meetings all day on June 10 – 11. This will include presentations from Titles and Registrations the first day and MV
Globals and MyDMV Portal/Fleet the next day. He also discussed scheduling a follow-up meeting with the license plate agencies in the future.

- Lisa Cullen requested we send her the meeting information and agendas and she will forward to the tax collector group.
- Carl Ford requested to publicize our plans on what will be included in the original Titles and Registrations.
- Judy Johnson stated a formal spec document has not been created yet, but she can share once complete.
- Mr. Ford stated he would like to receive it at least two weeks prior to the next meeting with the license plate agencies.

FINANCIAL REVIEW

- Janis Timmons presented a Phase I and II financial review. The Phase I budget is $2.3 million with $1.6 million expended. There was a 0 percent variance with approximately $723K in remaining funds. The budget for Phase II is $13.7 million with $6.3 million expended. There was a 0 percent variance with approximately $7.4 million in remaining funds.

PHASE II PROJECT UPDATE

- Nathan Johnson presented an overview of the Phase II Traffic Light Report. The Portal/Fleet team completed the motor vehicle check application to close Milestone B. They will work on the motor vehicle records request in Milestone C. Team A continued to work on the issuance of the original title transaction and Team B continued to work on inquiries, summaries and customer creation functionality for Milestone B. Both teams are trending behind. For Milestone C, Team A will be working on the original registration transaction. Team B will work on office settings and inventory functions.

COMMUNICATIONS UPDATE

- There was no communications update at the meeting.

Q&A

- Lisa Cullen requested an update on Informatica.
- Terrence Samuel stated the team is awaiting final completion dates for development and testing of the Core and non-Core workflows to see if there is going to be an adjustment to the overall Phase I schedule.
- Ms. Cullen asked if completion dates would be provided at the next Advisory Board meeting?
- Mr. Samuel confirmed.

ADJOURNMENT

- Mr. Samuel adjourned the meeting at approximately 2:50 p.m.
- The next Advisory Board Phase II Meeting is scheduled for June 9, 2020.
Note: Handouts at this meeting included:

Consolidated in a meeting packet and emailed to members:

- MM Advisory Board Phase II Agenda: 1 Page
- MM Advisory Board Phase II Meeting Minutes (4/14/20): 3 Pages
- OCM Update Report: 1 Page
- MM Phase II IV&V Update: 30 Pages
- MM Phase I/II Financials: 7 Pages
- Phase II Traffic Light Report: 2 Pages
FLHSMV OCM Team Summary – Phase II

**Tasks In Progress**
- Working with Accenture on DED 16 (Increment 5) - OCM Comprehensive Review
- Draft Phase II Schedule currently being added into Project
- Identifying initial risks and issues and reporting mechanisms

**Key Risks and Issues**
- No identified Risks or Issues at this time

**SUMMARY & HIGHLIGHTS**
- Submitted to OMM Leadership:
  - Draft Phase II schedule
  - OCM Roadmap
  - Strategic Framework
  - OCM Team Roles

Report: June 9, 2020
## Phase I
### Total Project
LBR Requests - Updated

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Request</th>
<th>Contracted Services</th>
<th>IV&amp;V Services</th>
<th>Expense (Software, Travel, etc.)</th>
<th>OCO</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-2015</td>
<td>$2,500,000</td>
<td>$1,514,762</td>
<td>$619,186</td>
<td>$61,478</td>
<td>$</td>
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<tr>
<td>2015-2016</td>
<td>$6,362,609</td>
<td>$5,468,933</td>
<td>$479,280</td>
<td>$382,501</td>
<td>$31,895</td>
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<tr>
<td>2017-2018</td>
<td>$9,857,775</td>
<td>$8,506,720</td>
<td>$479,280</td>
<td>$865,000</td>
<td>$6,775</td>
</tr>
<tr>
<td>2018-2019</td>
<td>$7,536,000</td>
<td>$6,976,720</td>
<td>$479,280</td>
<td>$80,000</td>
<td>$</td>
</tr>
<tr>
<td>2019-2020</td>
<td>$2,323,620</td>
<td>$2,303,620</td>
<td></td>
<td>$20,000</td>
<td>$</td>
</tr>
</tbody>
</table>

**Total**  
$37,329,355 | $32,678,267 | $2,536,306 | $1,745,667 | $64,541
Budget and Actuals: Current Fiscal Year through May 2020

BUDGET: $2,323,620

ACTUALS: $1,760,000

Contracted Services Expense (Software, Travel)

Remaining: $360K

$1.76M

$0
<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Total</th>
<th>Actuals to Date</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal Year 2019-2020 Total Funding</td>
<td>$2,323,620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>$1,760,000</td>
<td>$1,760,000</td>
<td>0%</td>
</tr>
<tr>
<td>Month to Date (May 2020)</td>
<td>$160,000</td>
<td>$160,000</td>
<td>0%</td>
</tr>
<tr>
<td>Remaining Funds</td>
<td>$563,620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>Total Request</td>
<td>Contracted Services</td>
<td>IV&amp;V Services</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>-------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>2017-2018</td>
<td>$4,132,180</td>
<td>$3,575,240</td>
<td>$357,190</td>
</tr>
<tr>
<td>2018-2019</td>
<td>$5,037,000</td>
<td>$4,455,960</td>
<td>$423,240</td>
</tr>
<tr>
<td>2019-2020</td>
<td>$13,742,200</td>
<td>$9,715,960</td>
<td>$423,240</td>
</tr>
<tr>
<td>2020-2021</td>
<td>$9,877,400</td>
<td>$7,615,960</td>
<td>$423,240</td>
</tr>
<tr>
<td>2021-2022</td>
<td>$7,377,440</td>
<td>$6,689,200</td>
<td>$423,240</td>
</tr>
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<td>2022-2023</td>
<td>$4,408,260</td>
<td>$3,781,020</td>
<td>$423,240</td>
</tr>
<tr>
<td>Total</td>
<td>$44,574,480</td>
<td>$35,833,340</td>
<td>$2,473,390</td>
</tr>
</tbody>
</table>
Budget and Actuals: Current Fiscal Year through May 2020

BUDGET: $13,742,200

- Contracted Services: $3,570,000
- IV&V Services: $9,715,960
- Expense (Software, Travel): $33,000
- OCO: $423,240

ACTUALS: $7,119,050

- Contracted Services: $6.60M
- IV&V Services: $388K
- Expense (Software, Travel): $0
- OCO: $33K

Remaining

Budget and Actuals: Current Fiscal Year through May 2020
## Budget and Actuals Overview

<table>
<thead>
<tr>
<th>Description</th>
<th>Budget Total</th>
<th>Actuals to Date</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal Year 2019-2020 Total Funding</td>
<td>$13,742,200</td>
<td>$7,119,050</td>
<td>0.00%</td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>$7,119,050</td>
<td>$7,119,050</td>
<td>0.00%</td>
</tr>
<tr>
<td>Month to Date (May 2020)</td>
<td>$829,078</td>
<td>$829,078</td>
<td>0.00%</td>
</tr>
<tr>
<td>Remaining Funds</td>
<td>$6,623,150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Topics for discussion

► General IV&V overview
► Overall risk state and trending
► Project complete date slippage
► Schedule variance
► Project budget
► Summary of changes
► Upcoming IV&V activities
► Supporting information

Data contained in this MAR is as of 30 April 2020
General IV&V overview

Overall IV&V risk state: Green

There are no open IV&V deficiencies
- No additional facets reviewed since the last report
- No new deficiencies identified since the last report
- No new process improvement recommendations identified since the last report

The MMP2 Program is within established schedule performance thresholds
- The SPI is 0.999 and the overall trend is increasing
- 2 of 1,601 total tasks (0.12%) contained in the project schedule are late
- 0 of 64 total tasks (0.00%) for the current period are late
- SV is currently -38.9 hours and the overall trend is decreasing
- TSPI is 1.001 and the overall trend is decreasing

The MMP2 Program is within established cost performance thresholds
- The CPI is 1.000 and the overall trend is steady
- The Program is currently on budget based on provided budget and spending information

The MMP2 Program is behind schedule
- The Program completion date is forecast to be 02 December 2023, 2.4 days late
- Future milestones are projected to be completed behind schedule
- The overall trend for time the project is behind schedule is decreasing
The COVID-19 has created an unprecedented working environment as the MMP2 Project has migrated to remote working. The MM Program Team has successfully navigated the transition with minimal disruption to-date and is tracking the risk with Risk 74.

Continued, close monitoring of productivity is necessary to maintain desired progress.

Florida’s hiring freeze related to COVID-19 is impacting the project team’s ability to mitigate Risk 51, Risk 73, Issue 15 and Issue 16 related to the need to add external project resources.

The project should begin to develop a contingency plan for the scenario where the hiring freeze remains for an extended duration.
Overall risk state and trending

**Risk state for MMP2**

- Program governance: Benefit realization and sustainability
  - Ability and maturity: G3
  - Complexity profile: G2
  - Organizational change management: G5
  - Compliance and regulatory: G8
  - Business continuity and disaster recovery: T3
  - Technical infrastructure: T6

- Project management: Processes, controls, and predictability
  - Cost management: P3
  - Integration management: P5
  - Risk management: P7
  - Communications management: P9

- Technical solution: Requirements development, quality and transition
  - Methodology and development: T2
  - Security and controls: T5
  - Cutover and support: T8
  - Testing and validation: T9

**Risk state with trending**

- Program governance
  - Benefit realization and sustainability
  - Processes, controls, and predictability
  - Technical solution

**Indications**:
- Critical issues: Significant risk to the project, inability to achieve outcomes, inability to meet projected schedule, significant cost over-run. Requires immediate action.
- Issues to resolve: Current process/method can be used with refinement.
- No significant issues: Continued monitoring should be performed.
- Incomplete information: No conclusive finding or not applicable.
This chart shows the forecast slippage of the project complete milestone based on historical performance using the schedule performance index (SPI).

Summary:
- The Program completion date is forecast to be 02 December 2023, 2.4 days late.
- The overall trend for time the project is behind schedule is decreasing.

Conclusions:
- Revised baseline implemented with MM Phase II MASTER Program Schedule v110.1 (CR10 and CR11-Baseline1)
- The MMP2 Project is behind schedule
Schedule variance

- Blue area indicates the cumulative PV as of the current reporting period.
- Grey area indicates the cumulative EV as of the current reporting period.

PV is the work scheduled to be accomplished.
EV is the value of the work actually performed.

► This chart shows the cumulative planned value (PV) and earned value (EV) for the project.

Summary:
- Total EV is less than PV, indicating there is scheduled work that is not being completed as scheduled.
- The total amount of work not completed as scheduled is 38.9 hours.
- The total amount of work not completed is decreasing.

Conclusions:
- Revised baseline implemented with MM Phase II MASTER Program Schedule v110.1 (CR10 and CR11-Baseline1)
- The MMP2 Project is behind schedule.
Project budget

**Budget**

- DHSMV Staff $0, 0%
- Contracted Staff $18,402,054, 80%
- Expenses $3,221,547, 14%
- OCO $84,109, 1%
- Other $0, 0%
- IV&V $1,203,670, 5%

Total Budget: $22,911,380

**Actual**

- DHSMV Staff $0, 0%
- Contracted Staff $13,416,340, 90%
- Expenses $272,502, 2%
- OCO $84,109, 1%
- Other $0, 0%
- IV&V $1,097,860, 7%

Total Actual: $14,870,810

**Actual versus remaining**

- Actual: $14,870,810
- Remaining: $8,040,569

Percentage Breakdown:

- 0% to 10%: $0
- 10% to 20%: $84,109
- 20% to 30%: $272,502
- 30% to 40%: $0
- 40% to 50%: $84,109
- 50% to 60%: $0
- 60% to 70%: $0
- 70% to 80%: $0
- 80% to 90%: $0
- 90% to 100%: $13,416,340

Graph showing actual versus remaining budget.
## Summary of changes

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deficiencies addressed</td>
<td>► There are no open IV&amp;V deficiencies</td>
</tr>
<tr>
<td>New deficiencies</td>
<td>► No new deficiencies identified since the last report</td>
</tr>
<tr>
<td>Process improvement recommendations addressed</td>
<td>► No process improvement recommendations addressed since the last report</td>
</tr>
<tr>
<td>New process improvement recommendations</td>
<td>► No new process improvement recommendations identified since the last report</td>
</tr>
<tr>
<td>Maturity ratings</td>
<td>► No maturity rating changes since the last report</td>
</tr>
<tr>
<td>Interviews conducted</td>
<td>► No interviews conducted since last report</td>
</tr>
<tr>
<td>Artifacts received</td>
<td>► Numerous artifacts received</td>
</tr>
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</table>
Upcoming IV&V activities

- Participate in IV&V and Program meetings
- Review draft and final MMP2 Program materials provided to the IV&V Team
- Conduct interviews as required
- Schedule of immediate IV&V deliverables is as follows:

<table>
<thead>
<tr>
<th>Deliverable</th>
<th>Planned draft</th>
<th>Planned final</th>
<th>Actual final</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAR – Aug 2019 (IVV-302AT)</td>
<td>09/16/2019</td>
<td>10/01/2019</td>
<td>10/01/2019</td>
<td>Complete</td>
</tr>
<tr>
<td>MAR – Dec 2019 (IVV-302AX)</td>
<td>01/15/2020</td>
<td>01/31/2020</td>
<td>01/31/2020</td>
<td>Complete</td>
</tr>
<tr>
<td>MAR – Jan 2020 (IVV-302AY)</td>
<td>02/14/2020</td>
<td>03/02/2020</td>
<td>03/02/2020</td>
<td>Complete</td>
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<tr>
<td>MAR – Feb 2020 (IVV-302AZ)</td>
<td>03/13/2020</td>
<td>03/30/2020</td>
<td>03/30/2020</td>
<td>Complete</td>
</tr>
<tr>
<td>MAR – Mar 2020 (IVV-302BA)</td>
<td>04/14/2020</td>
<td>04/29/2020</td>
<td>04/24/2020</td>
<td>Complete</td>
</tr>
<tr>
<td>MAR – Apr 2020 (IVV-302BB)</td>
<td>05/14/2020</td>
<td>06/01/2020</td>
<td></td>
<td>Draft submitted</td>
</tr>
<tr>
<td>MAR – May 2020 (IVV-302BC)</td>
<td>06/12/2020</td>
<td>06/29/2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAR – Jun 2020 (IVV-302BD)</td>
<td>07/15/2020</td>
<td>07/30/2020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Supporting information

- EVM basics
- Key indicators
- IV&V ratings summary
- Status of key deficiency recommendations
- Open deficiencies and recommendations
- Open process improvement recommendations
- Schedule and cost performance
- Major project and release milestones
- Late tasks
- Project schedule quality
- Project budget
EVM basics

PV  Planned Value – work scheduled to be accomplished (hours)
EV  Earned Value – value of the work performed (hours)
SV  Schedule Variance – difference between EV and PV (+/- hours)
SPI Schedule Performance Index – a measure of schedule efficiency (ratio)
TSPI To complete SPI – required future schedule efficiency (ratio)
ES  Earned Schedule – Used to forecast future milestone completion dates

Supporting information

SV = EV - PV
SPI = EV / PV
## Key indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the project approach sound?</td>
<td>Yes</td>
<td>► The overall project approach is based on industry leading practices, methodologies and tools that have been used for other DHSMV projects.</td>
</tr>
</tbody>
</table>
| Is the project on time?                          | No    | ► The MMP2 Program is within established schedule performance thresholds.  
► The completion date is forecast to be 02 December 2023, 2.4 days late  
► The SPI is 0.999 and the overall trend is **increasing**  
► 2 of 1,601 total tasks (0.12%) contained in the project schedule are late  
► SV is currently -38.9 hours and the overall trend is **decreasing**  
► TSPI is 1.001 and the overall trend is **decreasing** |
| Is the project on budget?                        | Yes   | ► The MMP2 Program is within established cost performance thresholds.  
► The CPI is 1.000 and the overall trend is **steady**.  
► The Program is currently on budget based on provided budget and spending information. |
| Is scope being managed so there is no scope creep? | Yes   | ► The work being completed as part of the MMP2 Program is within the scope of the project as defined in the Schedule IV-B Feasibility Study.  
► Additional change requests are reviewed and approved based on the established change management process. |
| What are the project’s future risks?             | Unknown | ► The MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&V team.                                                                                               |
| Are the project’s risks increasing or decreasing? | Steady | ► The MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&V team.                                                                                               |
| Are there new or emerging technological solutions that will affect the project’s technology assumptions? | No | ► New and emerging technologies were considered in the Feasibility Study.  
► None have an adverse effect on the project’s technological assumptions. |
Supporting information

- This chart shows a summary of the IV&V cube facet ratings (red, amber, green and gray), and open deficiencies.
- Facet risk rating totals are as follows:
  - Red (critical issues): 0
  - Amber (issues): 0
  - Green (no issues): 21
  - Gray (not evaluated): 6
- Open deficiencies: 0
- Conclusions:
  - The MM Program Team has satisfactorily addressed all deficiencies identified by the IV&V team.
Status of key deficiency recommendations

**Recommendation status versus priority**

- Low: 0
- Medium: 12
- High: 0

**Overall status of recommendations**

- Open: 0
- In Progress: 0
- Closed: 12

**Recommendation status by deficiency**

- P2D1: 4
- P2D2: 8

**Recommendation priority by deficiency**

- P2D1: 0
- P2D2: 8

Supporting information
Open deficiencies and actions

<table>
<thead>
<tr>
<th>Deficiency</th>
<th>Actions taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

The MM Program Team has satisfactorily addressed all deficiencies identified by the IV&V Team
Open process improvement recommendations

### Recommendation
- **P2I2 – Lack of training**
  - Provide role-specific training to individuals assigned to a team.

### Actions taken
- **IV&V (MAR – December 2019)**
  - Process improvement opened
- **DHSMV (MAR – January 2020)**
  - Resolution underway
- **IV&V (MAR – February 2020)**
  - No update received
- **DHSMV (MAR March 2020)**
  - In March 2020, a meeting was held with leadership from OMM and Motorist Services to review concerns and discuss recommendations with the Product Owners, Alternate Product Owners, Senior and Junior Business Analysts as well as Project Managers.
  - In late March and early April 2020, many of these recommendations were moved forward and then adjusted to deal with COVID-19.
  - Due to COVID-19, the Agile Business Analyst training course scheduled for April 13 to 15 has been postponed and will be rescheduled for a future date.
Schedule and cost performance

Supporting information

- This chart shows the SPI and CPI plotted as points against the tolerance ranges set up for the project.
- Summary:
  - Schedule and cost performance are within established thresholds.
- Conclusions:
  - The Program is behind schedule but within established performance thresholds.

- Green area indicates within tolerance of +/- 10% for both SPI and CPI.
- Amber area indicates review is required and corrective actions may be necessary.
- Red area indicates out-of-tolerance and corrective actions are necessary.

As of 24 April 2020:
- SPI = 0.999
- CPI = 1.000

Schedule and cost performance are within established thresholds.

<table>
<thead>
<tr>
<th>SPI</th>
<th>CPI</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.70</td>
<td>0.70</td>
</tr>
<tr>
<td>0.80</td>
<td>0.80</td>
</tr>
<tr>
<td>0.90</td>
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<tr>
<td>1.00</td>
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<td>1.10</td>
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<tr>
<td>1.20</td>
<td>1.20</td>
</tr>
<tr>
<td>1.30</td>
<td>1.30</td>
</tr>
</tbody>
</table>

Supporting information

- Green area indicates within tolerance of +/- 10% for both SPI and CPI.
- Amber area indicates review is required and corrective actions may be necessary.
- Red area indicates out-of-tolerance and corrective actions are necessary.
Schedule and cost performance (continued)

Supporting information

- This chart shows the percent complete for duration and work for the project.
- Summary:
  - Duration and work complete have been increasing since the beginning of the project.
- Conclusions:
  - Revised baseline implemented with MM Phase II MASTER Program Schedule v110.1 (CR10 and CR11-Baseline1)
  - None.

- Blue line is duration percent complete.
- Red line is work percent complete.
Schedule and cost performance (continued)

Supporting information

- This chart shows the TSPI and SPI indexes and associated trends.

Summary:
- The overall SPI trend is increasing.
- The overall TSPI trend is decreasing.

Conclusions:
- Revised baseline implemented with MM Phase II MASTER Program Schedule v110.1 (CR10 and CR11-Baseline1)
- Future required schedule efficiency is becoming in-line with the planned schedule

TSPI is the future schedule efficiency required to complete the project as scheduled

- Blue line is TSPI
- Red line is SPI

Schedule performance indexes

SPI = EV/PV
TSPI = (BAC-EV)/(BAC-PV)

Linear (SPI = EV/PV)
Linear (TSPI = (BAC-EV)/(BAC-PV))
## Major project milestones

<table>
<thead>
<tr>
<th>WBS</th>
<th>Title</th>
<th>Completion date</th>
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### Supporting information

1. **Planned** – Scheduled completion date based on the latest schedule baseline
2. **Forecast** – Based on ES calculations and the current SPI
3. **Actual** – The actual completion date
4. **Days late/early** – Difference between planned and forecast or actual completion dates
5. **Unable to forecast** past milestone dates
# Release milestones

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<td>Milestone D</td>
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<td>Milestone E</td>
<td>01/21/21</td>
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<td>Milestone F</td>
<td>05/06/21</td>
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<td>Milestone G</td>
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<tr>
<td>Milestone M</td>
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1. Planned – Scheduled completion date based on the latest schedule baseline
2. Forecast – Based on ES calculations and the current SPI
3. Actual – The actual completion date
4. Days late/early – Difference between planned and forecast or actual completion dates
5. Unable to forecast past milestone dates
Late tasks

- This chart shows the percentage of tasks that are late for the entire schedule.
- A task is automatically designated as “late” if it is not complete and the project status date is later than the baseline finish date for the task.

Summary:
- Total normal tasks: 1,601
- Total tasks late: 2

Conclusions:
- Revised baseline implemented with MM Phase II MASTER Program Schedule v110.1 (CR10 and CR11-Baseline1)
- The total number of tasks designated as late is 0.12% of the total number of tasks
- The overall trend for the number of late tasks is decreasing
Project schedule quality
MMP2 schedule

This chart shows the quality of the project schedule within each of the following areas:

- Overall quality with trending
- Key indicators
- Schedule parameters

Summary:
- Overall quality: 96.1

Conclusions:
- Overall schedule quality is consistent and excellent

### Key Indicators

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### Schedule Parameters

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- Dynamic schedule – Task dependencies and constraints
- Critical path – Task dependencies
- Resource allocation – Resource assignments
- Task durations – Task durations other than 8 to 80 hours
- Baseline – Full baseline defined for all tasks
- On time tasks – Tasks that are not late

### Quality Value

- 90 or greater
- Between 75 and 90
- Between 60 and 75
- Between 45 and 60
- Less than 45
Project schedule quality
MMP2 period

Supporting information

- This chart shows the quality of the project schedule within each of the following areas:
  - Overall quality with trending
  - Key indicators
  - Schedule parameters
  - Summary:
    - Overall quality: 95.2
  - Conclusions:
    - Overall schedule quality is consistent and excellent

### Overall Quality – Period 05/01/2019 to 07/31/2020

- All tasks: 95.2
- Open tasks: 95.7

### Key Indicators

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<thead>
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<th>Indicator</th>
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### Schedule Parameters

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### Quality Value

- 90 or greater
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- Between 45 and 60
- Less than 45

- Dynamic schedule – Task dependencies and constraints
- Critical path – Task dependencies
- Resource allocation – Resource assignments
- Task durations – Task durations other than 8 to 80 hours
- Baseline – Full baseline defined for all tasks
- On time tasks – Tasks that are not late
Project budget
DHSMV staff funding

Supporting information

Total DHSMV staff budget versus actual expenditures

Thousands


Total DHSMV staff - budget
Total DHSMV staff - actual
Cumulative total DHSMV staff - budget
Cumulative total DHSMV staff - actual
Project budget
Contract staff funding

Total contract staff budget versus actual expenditures

- Total contracted staff - budget
- Total contracted staff - actual
- Cumulative total contracted staff - budget
- Cumulative total contracted staff - actual

Thousands

$0

$10,000

$20,000

$30,000

$40,000

$50,000

$60,000

$70,000

$80,000

$90,000

$100,000

$110,000

$120,000

$130,000

$140,000

$150,000

$160,000

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$200,000

Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
Dec-17
Jan-18
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May-18
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Jul-18
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Dec-19
Jan-20
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Apr-20
May-20
Jun-20
Project budget
Expense funding

Total expense budget versus actual expenditures

Thousands

$0
$500
$1,000
$1,500
$2,000
$2,500
$3,000
$3,500


- Total expense - budget
- Total expense - actual
- Cumulative total expense - budget
- Cumulative total expense - actual
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## Phase II - Milestone B (Jan 22 - Apr 30 2020) as of 6/2/2020

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<td>Technical Debt:</td>
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### SUMMARY - ALL TEAMS

| Development:     | Red |
| Testing:         | Red |
| Business Actions:| Green |
| Technical Debt:  | Red |
| Backlog Health:  | Red |

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**Legend:**
- **Red**: Remaining sprint work cannot be completed within capacity
- **Green**: Remaining sprint work can be completed within capacity
- **Yellow**: Delays in tech dependencies have impacted schedule
- **Red**: Delays in tech dependencies, not impacting schedule
- **Green**: 2 sprints worth of user stories refined
- **Red**: <1 sprint worth of user stories refined
- **Percentages (%):** By count of user stories for this Milestone

---

**Development – Application Development (current sprint):**
- **Green**: Remaining sprint work can be completed within capacity
- **Red**: Remaining sprint work cannot be completed within capacity

**Technical Debt – Dependencies on infrastructure and associated processes (data model, enterprise code, legacy changes, etc.):**
- **Green**: Remaining sprint work cannot be completed within capacity
- **Red**: Remaining sprint work cannot be completed within capacity

**Business Actions – Dependencies on the business (requirements clarification, decisions, etc.):**
- **Green**: Remaining sprint work cannot be completed within capacity
- **Yellow**: Remaining sprint work cannot be completed within capacity

**Testing – Application Testing (current sprint):**
- **Green**: Remaining sprint work cannot be completed within capacity
- **Red**: Remaining sprint work cannot be completed within capacity

**Backlog Health:**
- **Green**: Remaining sprint work cannot be completed within capacity
- **Red**: Remaining sprint work cannot be completed within capacity

**Input from the business:**
- **Green**: Input from the business is taking longer than expected; no delays
- **Red**: Input from the business is taking longer than expected; no delays