Motorist Modernization Advisory Board – Phase II Meeting
Tuesday, March 10, 2020
2:30 to 4:00 PM
Neil Kirkman Building, Conference Room B-202
2900 Apalachee Parkway, Tallahassee Florida 32399

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

Representing
FLHSMV
FLHSMV
FLHSMV
FLHSMV
Florida Tax Collectors
Florida Tax Collectors
Law Enforcement
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
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Tuesday, February 11, 2020  
2:30 to 4:00 PM  
Neil Kirkman Building, Conference Room B-202  
2900 Apalachee Parkway, Tallahassee Florida 32399

WELCOME AND INTRODUCTIONS
• The meeting was called to order at 2:30 p.m. Kristin Green began the meeting by welcoming members and visitors and proceeded with the roll call of board members.

Advisory Board Phase II members included
  o Lt. Jason Britt    FLHSMV
  o Diane Buck        FLHSMV (phone)
  o Jay Levenstein   FLHSMV
  o Lisa Cullen       Florida Tax Collectors (phone)
  o Sherri Smith     Florida Tax Collectors (phone)
  o Sgt. Derek Joseph  Law Enforcement (phone)
  o Steve Burch       FLHSMV
  o Stephen Boley     FLHSMV

• Additional FLHSMV members present included – Kristin Green, Cathy Thomas, Stacey Bayyari, Felecia Ford, Rachel Graham, Laura Freeman, Judy Johnson, Koral Griggs and Janis Timmons.

• Visitors present included – Alyene Calvo and Gary Didio with Ernst & Young. Nathan Johnson, and Michelle McGinley from Accenture. Andrew Bell and Denise Smith from Florida Auto Tag Agencies, Carl Ford from J Ford Consulting, and Glenn Turner from Motorist Services Consulting, LLC.

REVIEW OF MEETING MINUTES
• Rachel Graham reviewed the meeting minutes from January 14, 2020. No corrections were identified. A motion to approve the minutes was accepted by the board members and the January 14, 2020, meeting minutes were approved.

IV&V UPDATE
• Alyene Calvo 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 .966. 16 of 1,446 total tasks were late. The program completion date is projected to be 261.1 days late.

• Gary Didio added to Ms. Calvo’s update by stating even though the project is in the established parameters for SPI and CPI he was concerned about the projected late days

STAKEHOLDER OUTREACH
• There was no stakeholder outreach for this meeting.
FINANCIAL REVIEW

- Janis Timmons presented a Phase I and II financial review. The Phase I budget for fiscal year 2019-2020 is $2.3 million with $1.1 million expended. There was a 0% variance with approximately $1.2 million in remaining funds. The budget for Phase II for fiscal year 2019-2020 is $13.7 million with $4.5 million expended. There was a 0% variance with approximately $9.2 million in remaining funds.

PHASE II PROJECT UPDATE

- Kristin Green discussed the Phase I schedule impacting Phase II.
- Nathan Johnson stated all teams were continuing with development. He stated the team is now moving into Milestone B. Mr. Johnson further stated that Milestone A was focused on setting up the initial technical environments and framework for motor vehicle issuance application within the ORION system and building the framework of the original title transaction. He continues by stating that Milestone B will be focused on what Milestone A started with including some advance search features, customer summaries, registration summaries, and record summaries. As well as, finishing out the original title transaction. He continued by stating the Portal/Fleet team has started development.
  - Lisa Cullen asked if the things the team has programmed has been completely reverse engineered from Oracle.
  - Mr. Johnson stated the team is not going to begin working on anything new until the legacy system rules have been reverse engineered and totally addressed.

PHASE II POLICY & DECISION REVIEW

- TITLE – Displaying FEIN on ORION Screens – Cathy Thomas stated the Title, Registration and Globals team are requesting guidance on displaying the FEIN on ORION screens. OMM has created a standard for FEIN and it is 99-9999999 (an FLHSMV suffix is added after where applicable). The business is requesting the FEIN continue to display as it currently displays in FRVIS, which is 9999999-99. This does not follow the FEIN format under the IRS website, Sunbiz, etc. The team is modernizing the system and wants to apply the correct standards going forward. This field is used by several systems. The Advisory Board’s recommendation was to display the FEIN the way the IRS displays it, which is following the standard that was created by OMM.
  - Jay Levenstein and Lisa Cullen agreed.
  - Sherri Smith asked if it was displayed the same across the board?
  - Carl Ford also asked if it was display-only?
  - Judy Johnson confirmed.

COMMUNICATIONS UPDATE

- Koral Griggs presented an overview of the Phase II Communications Plan.

Q&A

- Glenn Turner asked if the new system is going to be faster in the transfer of information from the insurance company to the databases?
- Judy Johnson stated currently in MyDMV Portal a sanction will be cleared in real time if the insurance information is received for a customer.
- Mr. Turner asked if it would be possible to speed up the process in the kiosks?
Ms. Johnson responded by stating there is a list of new kiosk transactions, which is a list of proposed functionalities that have not been accepted or approved, yet.

Mr. Turner also asked if a customer would be able to pay a fine and clear the fine in the kiosk?

Ms. Johnson stated currently there is a batch process. Her understanding is that this is a possibility.

Stephen Boley suggested speaking with Desi Tatilian on this.

Ms. Cullen stated what Glenn Turner understood was correct. She stated she processes toll stops through Grant Street and manually goes into FRVIS and clears the toll stop.

**ADJOURNMENT**

- Ms. Green adjourned the meeting at approximately 2:54 p.m.
- The next Advisory Board Phase II Meeting is scheduled for March 10, 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 (01/14/20): 3 Pages
- MM Phase II IV&V Update: 30 Pages
- OCM Update: 2 Pages
- MM Phase I/II Financials: 7 Pages
- Phase II Policy & Decision Log: 1 Page
- Phase II Communications Plan: 3 Pages
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 31 January 2020
### General IV&V overview

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
</table>
| **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 0.965 and the overall trend is *increasing*  
- 13 of 1,446 total tasks (0.90%) contained in the project schedule are late  
- 1 of 63 total tasks (1.59%) for the current period are late  
- SV is currently -1,290.8 hours and the overall trend is *decreasing*  
- TSPI is 1.039 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 15 March 2024, 241.0 days late  
- Future milestones are projected to be completed behind schedule  
- The overall trend for time the project is behind schedule is *decreasing* |

Overall IV&V risk state: **Green**

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**MMP2-IVV-312AZ Jan Status v2.0 Final - 20200302**
Overall risk state and trending

**Risk state for MMP2**

**Program governance**
- Benefit realization and sustainability
- Complexity profile
- Decision framework
- Business case integrity
- Human resource management
- Quality management
- Risk management
- Communications management

**Project management**
- Processes, controls, and predictability
- Risk state with trending

<table>
<thead>
<tr>
<th>Program governance</th>
<th>Risk state with trending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefit realization and sustainability</td>
<td>Program governance</td>
</tr>
<tr>
<td>Complexity profile</td>
<td>G3</td>
</tr>
<tr>
<td>Decision framework</td>
<td>G2</td>
</tr>
<tr>
<td>Business case integrity</td>
<td>G1</td>
</tr>
<tr>
<td>Human resource management</td>
<td>G4</td>
</tr>
<tr>
<td>Quality management</td>
<td>G5</td>
</tr>
<tr>
<td>Risk management</td>
<td>G6</td>
</tr>
<tr>
<td>Communications management</td>
<td>G7</td>
</tr>
</tbody>
</table>

**Technical solution**
- Requirements development, quality and transition
- Testing and validation
- Methods and development
- Data management
- Security and controls
- Cutover and support

**As of 31 January 2020**

- Indicates that the area being assessed has critical issues that will result in significant risk to the project most likely resulting in either the inability to achieve the outcomes, inability to meet the projected schedule, or a significant cost over-run. Requires immediate action.
- Indicates that the area being assessed has issues that need to be resolved; inefficiencies exist. Current process/method can be used with refinement.
- Indicates that the area being assessed did not have significant issues to report. Continued monitoring should be performed.
- Indicates that the area being assessed has incomplete information available for a conclusive finding or is not applicable.
Project complete date slippage

- 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 15 March 2024, 241.0 days late.
  - The overall trend for time the project is behind schedule is decreasing.
- Conclusions:
  - The MMP2 Program 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 1,290.8 hours.
  - The total amount of work not completed is decreasing.
- Conclusions:
  - The MMP2 Program is behind schedule.
Project budget

$22,878,380

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

$13,067,576

DHSMV Staff $992,050 7%
IV&V $992,050 7%
Contracted Staff $11,718,916 90%
Expenses $272,502 2%
OCO $84,109 1%
Other $0 0%

Actual versus remaining

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Actual
Remaining
## 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>New process improvements</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>
</tbody>
</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>
</tr>
<tr>
<td>MAR – Feb 2020 (IVV-302AZ)</td>
<td>03/13/2020</td>
<td>03/30/2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAR – Mar 2020 (IVV-302BA)</td>
<td>04/14/2020</td>
<td>04/29/2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAR – Apr 2020 (IVV-302BB)</td>
<td>05/14/2020</td>
<td>06/01/2020</td>
<td></td>
<td></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
► Process improvement recommendations
► Schedule and cost performance
► Project milestone dates
► 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)

Supporting information

Baseline (0)

SV = EV - PV
SPI = EV / PV

Late ($T_0$)
## 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>
<tr>
<td>Is the project on time?</td>
<td>No</td>
<td>The MMP2 Program is within established schedule performance thresholds.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The completion date is forecast to be 15 March 2024, 241.0 days late.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The SPI is 0.965 and the overall trend is increasing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13 of 1,446 total tasks (0.90%) contained in the project schedule are late.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SV is currently -1,290.8 hours and the overall trend is decreasing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSPI is 1.039 and the overall trend is decreasing.</td>
</tr>
<tr>
<td>Is the project on budget?</td>
<td>Yes</td>
<td>The MMP2 Program is within established cost performance thresholds.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The CPI is 1.000 and the overall trend is steady.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Program is currently on budget based on provided budget and spending information.</td>
</tr>
<tr>
<td>Is scope being managed so there is no scope creep?</td>
<td>Yes</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Additional change requests are reviewed and approved based on the established change management process.</td>
</tr>
<tr>
<td>What are the project’s future risks?</td>
<td>Unknown</td>
<td>The MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&amp;V team.</td>
</tr>
<tr>
<td>Are the project’s risks increasing or decreasing?</td>
<td>Steady</td>
<td>The MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&amp;V team.</td>
</tr>
<tr>
<td>Are there new or emerging technological solutions that will affect the project’s technology assumptions?</td>
<td>No</td>
<td>New and emerging technologies were considered in the Feasibility Study.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>None have an adverse effect on the project’s technological assumptions.</td>
</tr>
</tbody>
</table>

**Supporting information**
IV&V ratings summary

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 MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&V team.
Status of key deficiency recommendations

Supporting information

Recommendation status versus priority

Overall status of recommendations

Recommendation status by deficiency

Recommendation priority by deficiency
Open deficiencies and actions

The MMP2 Program Team has satisfactorily addressed all deficiencies identified by the IV&V Team

<table>
<thead>
<tr>
<th>Deficiency</th>
<th>Actions taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>
## Process improvement recommendations

### Supporting information

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Progress update / resolution</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>► P2D1 – Lack of training</td>
<td>► IV&amp;V (MAR – December 2019)</td>
<td>Open</td>
</tr>
<tr>
<td>► Provide role-specific training to individuals assigned to a team.</td>
<td>► Process improvement opened</td>
<td></td>
</tr>
<tr>
<td>► P2D1 – Role confusion</td>
<td>► IV&amp;V (MAR – December 2019)</td>
<td>Open</td>
</tr>
<tr>
<td>► Fully define each role and associated responsibilities within a team.</td>
<td>► Process improvement opened</td>
<td></td>
</tr>
<tr>
<td>► Enforce the defined team structure and hold team members accountable to perform their assigned duties.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>► P2D1 – Reverse engineering not complete</td>
<td>► IV&amp;V (MAR – December 2019)</td>
<td>Open</td>
</tr>
<tr>
<td>► Complete reverse engineering prior to grooming user stories.</td>
<td>► Process improvement opened</td>
<td></td>
</tr>
</tbody>
</table>
Schedule and cost performance

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.

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.

As of 24 January 2020:
- SPI = 0.965
- CPI = 1.000

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.
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:
  - 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:
  - Future required schedule efficiency is becoming in-line with the planned schedule.

Blue line is TSPI
Red line is SPI
TSPI is the future schedule efficiency required to complete the project as scheduled
# Project milestone dates

**Supporting information**

<table>
<thead>
<tr>
<th>WBS</th>
<th>Title</th>
<th>Completion date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Original</td>
</tr>
<tr>
<td>3.4.10</td>
<td>Obtain Validated Requirements Approval and Signoff</td>
<td>07/30/19</td>
</tr>
<tr>
<td>3.5.15.6</td>
<td>Development Complete</td>
<td>12/03/21</td>
</tr>
<tr>
<td>3.5.16.5</td>
<td>Testing Complete</td>
<td>07/29/22</td>
</tr>
<tr>
<td>3.5.19.5</td>
<td>Decision Point - Ready to Pilot</td>
<td>08/19/22</td>
</tr>
<tr>
<td>3.5.19.7</td>
<td>Decision Point - Move to Production (Roll out)</td>
<td>11/07/22</td>
</tr>
<tr>
<td>3.5.19.12</td>
<td>Statewide Implementation Complete</td>
<td>06/05/23</td>
</tr>
<tr>
<td>3.7</td>
<td>Execution and Monitoring &amp; Control Phase Complete</td>
<td>06/12/23</td>
</tr>
<tr>
<td>4.5</td>
<td>Closeout Phase Complete</td>
<td>06/29/23</td>
</tr>
<tr>
<td>5</td>
<td>Project Complete</td>
<td>07/19/23</td>
</tr>
</tbody>
</table>

1. Items highlighted are either currently late or projected to be late.
2. Original – Original contract completion date.
3. Scheduled – Scheduled completion date based on the latest schedule baseline.
4. Planned – Planned completion date (should be the same as scheduled).
5. Forecast – Based on ES calculations and the current SPI.
6. Actual – The actual completion date
7. Unable to forecast past milestone dates

**Late** 241.0 days
Late tasks

Supporting information

- 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: 1,446
- Total tasks late: 13

Conclusions:
- The total number of tasks designated as late is 0.90% of the total number of tasks.
- The overall trend for the number of late tasks is decreasing.
Project schedule quality
MMP2 schedule

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: 96.3
- Conclusions:
  - Overall schedule quality is consistent and excellent

<table>
<thead>
<tr>
<th>Key Indicators</th>
<th>Schedule Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic schedule</td>
<td>Summary tasks</td>
</tr>
<tr>
<td>Critical path</td>
<td>Milestone tasks</td>
</tr>
<tr>
<td>Resource allocation</td>
<td>Normal tasks</td>
</tr>
<tr>
<td>Task durations</td>
<td>Resources</td>
</tr>
<tr>
<td>Schedule baseline</td>
<td></td>
</tr>
<tr>
<td>On time tasks</td>
<td></td>
</tr>
</tbody>
</table>

- 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

<table>
<thead>
<tr>
<th>Quality Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>➕ 90 or greater</td>
</tr>
<tr>
<td>🕒 Between 75 and 90</td>
</tr>
<tr>
<td>⏩ Between 60 and 75</td>
</tr>
<tr>
<td>🕒 Between 45 and 60</td>
</tr>
<tr>
<td>➖ Less than 45</td>
</tr>
</tbody>
</table>
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: 95.9

Conclusions:
- Overall schedule quality is consistent and excellent

Key Indicators
- Dynamic schedule – Task dependencies and constraints
- Critical path – Task dependencies
- Resource allocation – Resource assignments

Schedule Parameters
- 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 budget

Total project funding

Supporting information

Total project budget versus actual expenditures

Thousands

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

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

Supporting information

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
Total expense budget versus actual expenditures

- Total expense - budget
- Total expense - actual
- Cumulative total expense - budget
- Cumulative total expense - actual
Project budget
OCO funding

Total OCO budget versus actual expenditures

- Total OCO - budget
- Total OCO - actual
- Cumulative total OCO - budget
- Cumulative total OCO - actual

Thousands
Project budget
IV&V services funding

Supporting information

Total IV&V services budget versus actual expenditures

Thousands


- Total IV&V services - budget
- Total IV&V services - actual
- Cumulative total IV&V services - budget
- Cumulative total IV&V services - actual
Motorist Modernization Financials

MARCH 5, 2020
<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>
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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>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 37,329,355</strong></td>
<td><strong>$ 32,678,267</strong></td>
<td><strong>$ 2,536,306</strong></td>
<td><strong>$ 1,745,667</strong></td>
<td><strong>$ 64,541</strong></td>
</tr>
</tbody>
</table>
Budget and Actuals: Current Fiscal Year through February 2020

BUDGET: $2,323,620

Contracted Services Expense (Software, Travel): $1.28M

Remaining: $360K

ACTUALS: $1,280,000

Expense (Software, Travel): $0

Budget and Actuals: Current Fiscal Year through February 2020
## Budget and Actuals

### Phase I 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</td>
<td>$2,323,620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Funding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>$1,280,000</td>
<td>$1,280,000</td>
<td>0%</td>
</tr>
<tr>
<td>Month to Date (February 2020)</td>
<td>$160,000</td>
<td>$160,000</td>
<td>0%</td>
</tr>
<tr>
<td>Remaining Funds</td>
<td>$1,043,620</td>
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<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>
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<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>
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<tr>
<td>2021-2022</td>
<td>$7,377,440</td>
<td>$6,689,200</td>
<td>$423,240</td>
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<tr>
<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 February 2020

**Budget: $13,742,200**

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

**Actuals: $5,124,816**

- Contracted Services: $4.8M
- IV&V Services: $282K
- Expense (Software, Travel): $0
- OCO: $33K

Remaining
## 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></td>
<td></td>
</tr>
<tr>
<td>Fiscal Year to Date</td>
<td>$5,124,816</td>
<td>$5,124,816</td>
<td>0.00%</td>
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<tr>
<td>Month to Date (February 2020)</td>
<td>$629,078</td>
<td>$629,078</td>
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</tr>
<tr>
<td>Remaining Funds</td>
<td>$8,617,384</td>
<td></td>
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</tr>
</tbody>
</table>
### Phase II - Milestone B (Jan 22 - Apr 30 2020)

#### as of 2/25/2020

<table>
<thead>
<tr>
<th>Team A - T&amp;R Issuance</th>
<th>Current Activity: Sprint 7</th>
<th>Team B - MV Globals</th>
<th>Current Activity: Sprint 7</th>
<th>Portal/Fleet</th>
<th>Current Activity: Sprint 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Development</strong></td>
<td>Red</td>
<td>Development</td>
<td>Red</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td><strong>Testing</strong></td>
<td>Green</td>
<td>Testing</td>
<td>Red</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td><strong>Business Actions</strong></td>
<td>Yellow</td>
<td>Business Actions</td>
<td>Green</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td><strong>Technical Debt</strong></td>
<td>Green</td>
<td>Technical Debt</td>
<td>Green</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td><strong>Backlog Health</strong></td>
<td></td>
<td>Backlog Health</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Not Started           | 58                        | 65                  | 1                        | 8           | 1                        |
| **Stories**           | **est dev hrs**           | **Stories**         | **est dev hrs**          | **Stories** | **est dev hrs**          |
| Not Started           | 1,172                     | 788                 | 1                         | 8           | 77                       |
| **Est dev hrs %**     | **63.7%**                 | **65.0%**           | **5.0%**                  | **15.4%**   | **7.7%**                 |
| Refinement            | 12                       | 4                   | 2                         | 8           | 2                        |
| Development           | 10                       | 8                   | 3                         | 12          | 4                        |
| Testing               | 2                        | 16                  | 2                         | 3           | 6                        |
| Done                  | 4                        | 21                  | 16                        | 48          | 4                        |
| Blocked               | 4                        | 4                   | 4                         | 6           | 0                        |
| Total                 | 91                       | 1,484               | 100                       | 1,200       | 13                       |

<table>
<thead>
<tr>
<th>IFTA/IRP</th>
<th>Enterprise</th>
<th>SUMMARY - ALL TEAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Development</strong></td>
<td>N/A</td>
<td>Development</td>
</tr>
<tr>
<td><strong>Testing</strong></td>
<td>N/A</td>
<td>Testing</td>
</tr>
<tr>
<td><strong>Business Actions</strong></td>
<td>N/A</td>
<td>Business Actions</td>
</tr>
<tr>
<td><strong>Technical Debt</strong></td>
<td>N/A</td>
<td>Technical Debt</td>
</tr>
<tr>
<td><strong>Backlog Health</strong></td>
<td></td>
<td>Backlog Health</td>
</tr>
</tbody>
</table>

| Not Started           | 124                       | 1,968               |
| **Stories**           | **est dev hrs**           | **Stories**         | **est dev hrs**          | **Stories** | **est dev hrs**          |
| Not Started           | 3                         | n/a                 | 1                         | 8           | 1                        |
| **Est dev hrs %**     | **60.8%**                 | **15.4%**           | **5.0%**                  | **15.4%**   | **7.7%**                 |
| Refinement            | 18                        | 100                 | 2                         | 8           | 2                        |
| Development           | 12                        | 232                 | 19                        | 4           | 4                        |
| Testing               | 19                        | n/a                 | 4                         | 6           | 0                        |
| Done                  | 22                        | 268                 | 22                        | 6           | 0                        |
| Blocked               | 9                         | 92                  | 9                         | 6           | 0                        |
| Total                 | 204                       | 2,860               | 204                       | 1,200       | 13                       |

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

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

**Business Actions** – Dependencies on the business (requirements clarification, decisions, etc.)
- **Green**: input from the business is not blocking team progress
- **Yellow**: input from the business is taking longer than expected; no delays
- **Red**: delays in input from the business has caused work to be late

**Technical Debt** – Dependencies on infrastructure and associated processes (data model, enterprise code, legacy changes, etc.)
- **Green**: Tech dependencies not impacting schedule
- **Yellow**: Some delays in tech dependencies, not impacting schedule
- **Red**: delays in tech dependencies have impacted schedule

**Backlog Health** – Refinement of user stories ahead of development sprints
- **Green**: > 2 sprints worth of user stories refined
- **Yellow**: < 2 sprints worth of user stories refined (>1)
- **Red**: < 1 sprint worth of user stories refined

**Percentages(%):** by count of user stories for this Milestone