Clipper® Executive Board

September 14, 2020   **Agenda Item 4b**

Next Generation Clipper® System Update

Subject: Update on key developments related to the implementation of the Next Generation Clipper System Integrator project.

Background: Included as Attachment A to this memorandum is a summary of recently completed activities related to delivering the next-generation Clipper program; upcoming activities and deliverables for MTC, Cubic Transportation Services, and the transit operators; and noteworthy items that the project team is managing.

Highlights include:

- Preliminary Clipper mobile app testing continues with formal testing to begin soon
- We have reviewed the account-based planning documents and have submitted our first round of comments to Cubic for their review
- Receipt of the first account-based design documents and the start of design workshops are planned for next month.

To date, no critical milestones have slipped beyond their contractual guaranteed completion dates, and the program is currently on schedule and within expected budget.

Attachments: **Attachment A:** Next Generation Clipper Program Executive Summary Status Report
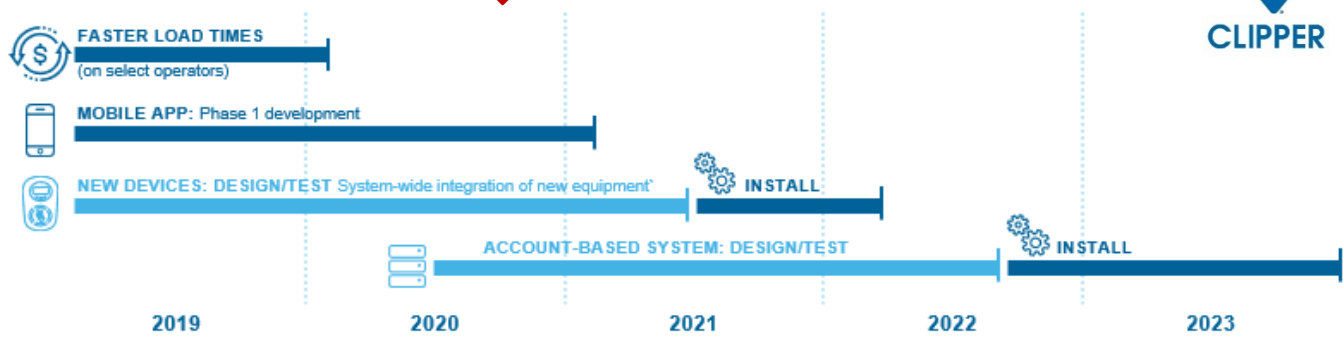
Carol Kuester
Carol Kuester

Next-Generation Clipper Program
Executive Summary Status Report – September 21, 2020

Summary

- Account-Based planning documentation initial review complete; awaiting resubmission by Cubic.
- Mobile App initial testing underway; formal SIT and field testing to start next month.
- Technical discussions continue with operators, including BART network design, CAD/AVL integration planning, and paratransit integration planning.

Recently Completed Activities

	MTC/IBI	Cubic	Operators	Date
• Faster Load Times:				
o Resubmission of test report by Cubic		●		Aug 28
o Test report approved by MTC	●			Aug 31
• Mobile App:				
o Resubmission of System Integration Test (SIT) procedures by Cubic		●		Aug 20
o Resubmission of Pilot Test Plan by Cubic		●		Aug 26
o Comments on resubmitted SIT procedures sent to Cubic	●			Sep 8
o Comments on resubmitted Pilot Test Plan sent to Cubic	●			Week of Sep 14
• Account-Based System design:				
o Contract Submittal Package 3 review mtg.	●	●	●	Aug 26
o Comments on Contract Submittal Package 3 sent to Cubic	●		●	Sep 11

Upcoming Activities/Deliverables

	MTC/IBI	Cubic	Operators	Date
• Mobile App:				
o Resubmission of System Integration Test (SIT) procedures expected from Cubic		●		Sep
o Resubmission of Pilot Test Plan expected		●		Sep/Oct
o System Integration Testing begins	●	●	●	Oct
o Field testing begins	●	●	●	Oct
• Account-Based System design:				
o 2nd Submission of Contract Submittal Package 3 expected from Cubic		●		Sep
• New Devices:				
o 2nd submission of C2 System Refresh Plan expected from Cubic		●		Sep
• Clipper Executive Board Meeting	●		●	Oct 19