
Authority Board **STAFF REPORT**

Meeting Date: June 21, 2023

Subject	NEW ITEM: East County Dynamic Personal Micro Transit (DPMT) (Project 31001) – Project Status Update
Summary of Issues	<p>The East County DPMT project proposes to deploy on-demand micro-transit with autonomous vehicles in East Contra Costa County. The goals of the project are to provide increased transit accessibility, improve connections to the existing transit network, increase transit options for residents and workers, assure economic development, and attract employers.</p> <p>Request for Proposal (RFP) No. 22-05 was released on November 2, 2022 to solicit a Developer Team to advance the East County DPMT project. The delivery strategy for the East County DPMT project assumes a Public-Private-Partnership (P3) model that will leverage private sector resources to deliver the East County DPMT project. The solicitation and management of the East County DPMT project will be a joint effort between the Authority and East Contra Costa Transit Authority (ECCTA).</p> <p>Over the last several months, one-on-one meetings with prospective proposers were held to gather feedback on the RFP, draft agreement documents and project approach. The one-on-one meetings resulted in refinements to the procurement documents and issuance of several procurement addenda. The final addendum to the RFP was issued on May 19, 2023, and proposals were due on June 2, 2023. Staff plans to seek approval to execute a system pre-development agreement with the selected Developer Team at the July 19,</p>

	2023 Authority Board meeting.
Recommendations	Staff will provide an update on the status of the East County DPMT project. This is an informational item only; no staff recommendation at this time.
Staff Contact	Stephanie Hu
Financial Implications	None
Options	N/A
Attachments	None
Changes from Committee	N/A

Background

In the Spring of 2021, the cities of Antioch, Brentwood, Oakley, and Pittsburg completed the East County DPMT Feasibility Study (Study) to support a potential micro-transit deployment with autonomous vehicles in East Contra Costa County. The goals of the project are to provide increased transit accessibility, improve connections to the existing transit network, increase transit options for residents and workers, assure economic development, and attract employers.

On December 15, 2021, the Authority Board received a presentation on the findings of the Study.

Subsequently at the March 16, 2022 Authority Board meeting, staff provided an update on the project including an Industry Outreach Day that was co-hosted by the Authority and ECCTA in February 2022. The industry outreach event was intended to share project information with potential proposers on the project and assist in refining project delivery assumptions and financing options. Staff also provided the Authority Board with an overview of P3 delivery strategies and how P3 can be used to advance the East County DPMT project.

On July 20, 2022, the Authority Board approved Memorandum of Understanding (MOU) No. 91.00.01 with ECCTA that defines the roles and responsibilities for tasks related to the

planning and advancement of the East County DPMT project, including development of procurement documents to solicit for a Developer Team necessary to advance the East County DPMT project using the P3 delivery strategies. On July 28, 2022, the MOU was executed.

The Authority and ECCTA evaluated delivery options for the DPMT project and developed an RFP to solicit for a Developer Team and enter into a System Pre-Development Agreement (SPDA), which the Developer Team would assist in evaluating financial feasibility and advancement of the East County DPMT project. The MOU outlines the responsibilities for the procurement of the Developer Team, and execution of the SPDA. Management of the East County DPMT project will be jointly shared by the Authority and ECCTA.

On September 21 2022, the Authority Board authorized release of the RFP to solicit a Developer Team to advance the East County DPMT project. The RFP was released on November 2, 2022. Due to the specialized nature of the work and the alternative delivery approach for the project, one-on-one meetings were held with prospective proposers over several months to seek input from the industry on the project delivery structure, phasing, and to receive comments on the draft RFP and SPDA. The one-on-one meetings resulted in refinements to the procurement documents and issuance of several procurement addenda. The final addendum to the RFP was issued on May 19, 2023.

The scope-of-work defined in the RFP requires the Developer Team to advance the project in three distinct phases:

- Phases 1 and 2 of the work will be performed at risk by the Developer Team with no entitlement to payment from the Authority and ECCTA.
- Phase 3 will be subject to secured funding to complete this phase of the work.

During Phase 1, the Developer Team will identify an initial viable segment for the DPMT project that can be sustainably funded or financed through a combination of likely grant funding sources and ongoing project revenue. Additional activities in Phase 1 include the following:

- Identification of a technology solution
- Development of a funding plan for each phase of the work
- Review and analysis of assumptions made in the Study

- Development of an approach and cost for completing the environmental review of both the initial viable segment and future phases of the project

During Phase 2, the Developer Team will commence environmental scoping and apply for and obtain grant funds necessary to complete Phase 3 and the implementation phase of the project.

During Phase 3, the Developer Team will advance the design of the initial viable segment to 30% and complete the following additional project development activities:

- Advancement of the technology solution
- Support the completion of environmental review
- Completion of an investment grade ridership and revenue analysis

Developer proposals were due on June 2, 2023. A review panel consisting of representatives from the Authority, ECCTA, and a representative from an East Contra Costa County City will evaluate and score the proposals.

The ECCTA Board of Directors is scheduled to consider and take action on the execution of the SPDA at its June 28, 2023 meeting. Staff plans to seek Authority Board approval to execute the SPDA with the selected Developer Team at the July 19, 2023 Authority Board meeting.

Staff will provide an update on the status of the East County DPMT project. This is an informational item only; no staff recommendation at this time.