

MOTION:

SECOND:

**RE: AUTHORIZATION TO COMMENCE THE PROCUREMENT PROCESS FOR FLEXIBLE
VANPOOL, COMMUTER LOT SHUTTLE, AND MOBILE TICKETING APPLICATIONS**

ACTION:

WHEREAS, a flexible vanpool program and commuter lot shuttle program were projects selected for funding through the I-66 Commuter Choice program; and

WHEREAS, software applications are a critical part of the flexible vanpool and commuter lot shuttle programs; and

WHEREAS, procurement of these software applications are necessary to implement the projects; and

WHEREAS, management has met with a number of software vendors to gain an understanding of the state of relative technology; and

WHEREAS, management has determined that implementation of a mobile ticketing application would benefit the users of OmniRide and the agency; and

WHEREAS, the implementation of a mobile ticketing application may be available through applications designed for flexible vanpool or commuter lot shuttle; and

WHEREAS, a Scope of Work will be developed for each project individually; and

WHEREAS, management will advise the Commission regarding development of any mobile ticketing application, including cost and timeline.

NOW, THEREFORE, BE IT RESOLVED that the Potomac and Rappahannock Transportation Commission does hereby authorize the commencement of the procurement process for software applications and related services for the Flexible Vanpool Program, Commuter Lot Shuttle Program, and Mobile Ticketing.

ITEM 11-D
January 3, 2019
PRTC Regular Meeting
Res. No. 19-01-__
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Votes:

Ayes:

Nays:

Abstain:

Absent from Vote:


Alternate Present Not Voting:


Absent from Meeting:



January 3, 2019

TO: Madam Chair Anderson and PRTC Commissioners

FROM: Chuck Steigerwald
Director of Strategic Planning 

THROUGH: Robert A. Schneider, PhD
Executive Director 

SUBJECT: Authorization to Commence the Procurement Process for Flexible Vanpool,
Commuter Lot Shuttle, and Mobile Ticketing Applications

Recommendation

Authorize the commencement of the procurement process for software applications and related services for the Flexible Vanpool Program, Commuter Lot Shuttle Program, and Mobile Ticketing.

Background:

In June of 2018 the Commonwealth Transportation Board approved the FY2018 I-66 Commuter Choice program of projects. Included in this program of projects was funding for OmniRide's Flexible Vanpool Program and Commuter Lot Shuttles. These two projects seek to leverage recent technological advances in on-demand travel options through the use of smartphone applications.

Over the past several months management and staff have engaged in conversations with, and viewed product demonstrations from, multiple vendors in an effort to understand the state of related technology. Management has determined that while no one solution fits perfectly with project concepts, the current state of technology will allow for relatively easy development of applications and services that meet the requirements of both of these projects. In addition, a number of companies are working to broaden the application of their products and move closer to fulfilling the conceptual requirements of the flexible vanpool and commuter lot shuttle projects. Having finished this scan of the current state of technology, management has begun

drafting Scopes of Work for these projects and will be ready to begin the procurement process in the coming weeks.

Coincident with investigating technology for the flexible vanpool and commuter lot shuttle projects, management has been considering the implementation of a mobile ticketing application. Along with viewing product demonstrations from several mobile ticketing vendors OmniRide has been participating in regional forums related to mobile ticketing through efforts to update regional fare collection led by the Northern Virginia Transportation Commission ("NVTC"). While levels of interest and conceptual implementation schedules vary among the regional transportation providers, OmniRide is one of several providers that would prefer implementation occur sooner rather than later.

Based on the information obtained to date, management has determined that the potential exists for either a single solution for two or more of the proposed projects, or that a parallel development of the projects that may help to fill existing gaps in currently available products and otherwise achieve efficiencies.

Management is seeking authorization to commence the procurement process for a mobile ticketing application at this time in order to position the agency should an opportunity arise based on the procurements for the flexible vanpool or commuter lot shuttle projects. Opportunities may also arise from regional efforts – either as part of a NVTC led initiative or a potential joint procurement with one or more of our regional partners. Management will update the Commission on any progress regarding mobile ticketing and will advise the Commission prior to issuing any procurement documents.

The Flexible Vanpool Program, Commuter Lot Shuttle Program, and the implementation of mobile ticketing are all in keeping with the agency's Strategic Plan Recommendations. In particular, the Future Innovations recommendations to implement new mobility solutions and investigate new service models.

Fiscal Impact:

None. Commuter Choice would provide 100% funding for selected projects. Management will return to the Commission regarding costs and timeline for any Mobile Ticketing application.