



CITY OF RICHMOND

Department of Planning & Development Review *Staff Report*

Ord. No. 2014-200: To authorize the Chief Administrative Officer to accept funds in the amount of \$323,248 from the Virginia Department of Transportation and to appropriate the increase to the Fiscal Year 2014-2015 Capital Budget by increasing estimated revenues and the amount appropriated to the Department of Public Works' TEA 21 Safety Improvements project in the Infrastructure Construction and Maintenance category by \$323,248 for the purpose of funding the construction of a roundabout at the intersection of Brookland Park Boulevard, Dill Avenue, 2nd Avenue and Meadowbridge Road.

To: City Planning Commission
From: Land Use Administration
Date: October 20, 2014

PETITIONER

Thomas E. Flynn, P.E., PTOE, City Transportation Engineer
City of Richmond

LOCATION

The intersection of Brookland Park Boulevard, Dill Avenue, 2nd Avenue and Meadowbridge Road

PURPOSE

To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept and appropriate the amount of \$323,248 for Brookland Park Boulevard Roundabout Project from the Virginia Department of Transportation (VDOT) to the City of Richmond's FY 15 CIP Budget and to amend the FY 15 CIP Budget (TEA-21 Safety Improvements Account 500132/500302) by \$323,248 to reflect this increase.

SUMMARY & RECOMMENDATION

On August 10, 2005, the President signed into law the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) with guaranteed funding for highways, highway safety, and public transportation totaling \$244.1 billion, SAFETEA-LU represents the largest surface transportation investment in our Nation's history. SAFETEA-LU builds on the initiatives established by ISTEA and TEA-21. This legislation stresses mobility and protection of the environment, community preservation, sustainability and livability.

The Highway Safety Improvement Program (HSIP) is offered to the localities by the Virginia Department of Transportation (VDOT) through a competitive grant program. An application was completed and VDOT subsequently approved the installation of a new roundabout at the intersection Brookland Park Boulevard, Dill Avenue, 2nd Avenue and Meadowbridge Road. This project is in the VDOT Six-Year Improvement Program. The "Six Points Roundabout Project" provides for the construction of a modern roundabout, pedestrian crosswalk markings, handicap ramps and new signage at this six-leg intersection.

Brookland Park Boulevard is functionally classified as an "urban minor arterial". This signalized intersection operates with a very old span wire signal system. This location experienced 20

crashes in a three-year period. Vehicle and pedestrian conflict points will be reduced and slower operating speeds attained through the intersection by installing a modern roundabout at this location.

The total project cost estimate is \$1,239,000. The amount of \$785,000 was previously approved and accepted by O&R 2012-179-169, as well as the amount of \$130,752 from Six Intersection Highway Safety Improvement Project (500132/500302). The additional amount of \$323,248 (this paper) is being funded through VDOT Highway Safety Improvement Funds. See attached Appendix A-1 (Revision #1).

This project design is completed, and right-of-way is being finalized.

The Department of Public Works recommends approval of this ordinance.

FINDINGS OF FACT

Site Description

The intersection of Brookland Park Boulevard, Dill Avenue, 2nd Avenue and Meadowbridge Road, in the City's North planning district.

Proposed Use of the Property

Right-of-Way Improvements.

Master Plan

The Master Plan designates this area for Single-Family (Low Density) and Neighborhood Commercial land uses.

Surrounding Area

Properties surrounding the intersection are located within the B-2 – Community Business, B-3 – General Business, R-5 – Single-Family Residential & R-6 – Single-Family Attached Residential zoning districts.

Neighborhood Participation

There has been no neighborhood participation associated with this request.

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