

INTRODUCED: September 12, 2016

A RESOLUTION No. 2016-R065

To support a project to provide funding to install a pedestrian hybrid beacon near the intersection of East Broad Street and North 16<sup>th</sup> Street and the City's application in relation thereto to the Virginia Department of Transportation for \$100,000 from the federal Transportation Alternatives Program.

\_\_\_\_\_  
Patron – Mayor Jones

\_\_\_\_\_  
Approved as to form and legality  
by the City Attorney  
\_\_\_\_\_

PUBLIC HEARING: SEPT 26 2016 AT 6 P.M.

WHEREAS, the City of Richmond desires to submit an application for \$100,000 for a project to provide funding for the installation of a pedestrian hybrid beacon near the intersection of East Broad Street and North 16<sup>th</sup> Street from the federal Transportation Alternatives Program through the Virginia Department of Transportation; and

WHEREAS, the procedures of the Virginia Department of Transportation require that the Council of the City of Richmond adopt a resolution in support of the project that includes a commitment to provide the required 20 percent local match in funds or in-kind contributions and to provide for future maintenance and upkeep of the completed project;

NOW, THEREFORE,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF RICHMOND:

AYES:                    9                    NOES:                    0                    ABSTAIN: \_\_\_\_\_

ADOPTED:    SEPT 26 2016    REJECTED: \_\_\_\_\_    STRICKEN: \_\_\_\_\_

That the Council of the City of Richmond supports a project to provide funding for the installation of a pedestrian hybrid beacon near the intersection of East Broad Street and North 16<sup>th</sup> Street and the City's application in relation thereto to the Virginia Department of Transportation for \$100,000 from the federal Transportation Alternatives Program.

**BE IT FURTHER RESOLVED:**

That the City agrees to provide the required 20 percent local match in funds or in-kind contributions and to provide for future maintenance and upkeep of the completed project.



CITY OF RICHMOND
INTRACITY CORRESPONDENCE

O&R
RE-
QUEST

DATE: August 2, 2016

EDITION: 1

TO: The Honorable Members of City Council

O & R REQUEST

THROUGH: The Honorable Dwight C. Jones, Mayor

[Handwritten signature]

AUG 9 2016

THROUGH: Selena Cuffee-Glenn; Chief Administrative Officer

4-5497

Chief Administration Office
City of Richmond

THROUGH: John J. Buturla, Interim Deputy CAO of Operations

[Handwritten initials and date 8/8/16]

THROUGH: Dr. Emmanuel Adediran; Director of Public Works

RECEIVED

THROUGH: M.S. Khara, P.E.; City Engineer

[Handwritten initials and signature]

AUG 24 2016

THROUGH: Lamont L. Benjamin, P.E; Capital Projects Administrator

OFFICE OF CITY ATTORNEY

FROM: Jian Xu, Project Manager

RE: APPLICATION TO THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) REQUESTING PROJECT FUNDING FROM THE FY 2018 FEDERAL TRANSPORTATION ALTERNATIVES PROGRAM FOR A PEDESTRIAN HYBRID BEACON ON BROAD STREET IN THE AREA OF 16TH STREET.

ORD. OR RES. No. \_\_\_\_\_

PURPOSE: To authorize the Chief Administrative Officer (CAO) or designee, for and on behalf of the City of Richmond, to formally request funding from VDOT for a Pedestrian Hybrid Beacon for Broad Street in the vicinity of 16th Street from the FY 2018 federal transportation alternatives program.

REASON: In accordance with the Commonwealth Transportation Board (CTB), it is required that a supporting resolution and a City Council public hearing of the resolution be held for the application to be considered for awarding of TA funds.

RECOMMENDATION: The Department of Public Works recommends approval.

BACKGROUND: The Transportation Enhancement (TE) program established under 'SEFTY - LU' was replaced by the Transportation Alternative (TA) program with the passage of MAP-21.

Fixing America's Surface Transportation Act or "FAST Act" eliminates the MAP-21 Transportation Alternatives Program (TAP) and replaces it with a set-aside of Surface Transportation Block Grant (STBG) program funding for Transportation Alternatives (TA). These set-aside funds include all projects and activities eligible under TAP, encompassing a variety of smaller-scale non-motorized transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to stormwater and habitat connectivity. There are 10 eligible activities under this program.

The FAST Act requires all TA projects to be funded through a competitive process. This funding program mandates 20% in matching funds to be supplied by the applicant.

The Pedestrian Hybrid Beacon for Broad St will improve pedestrian mobility and safety while crossing Broad Street. The Pedestrian Hybrid Beacon System remains dark until a pedestrian presses a pushbutton to activate the system. When activated, the system flashes a sequence of amber warning beacons followed by red "stop" beacons, providing motorists with an unmistakable message to stop. Pedestrians then proceed under WALK countdown signals. Some benefits include: provides safety similar to a traffic signal at a reduced cost; improved safety using red "stop" beacons and count-down signal heads; and increased motorist compliance.

The project will serve pedestrians in the Broad St / Shockoe Bottom area that work in various state offices, including VDOT, and at Virginia Commonwealth University. Improvements will also include new marked crosswalks and ADA approved wheelchair ramps.

The total project cost is estimated at \$125,000. The amount of \$100,000 (80%) is being requested under the FY18 (TA) Set – Aside of (STBG) Program. This program requires a 20% City match. If federal funding for this project is received, the City will need to budget matching fund in the amount of \$25,000 through the CIP budget.

The TA application process requires a Council Public Hearing of the Resolution to be held and submitted to VDOT prior to November 1, 2016, the application deadline.

**FISCAL IMPACT / COST:** If federal funding for this project is received, the City's share will be 20% of the total project cost in the amount of \$25,000. The City will need to fund this via future CIP budgets upon federal grant approval.

**FISCAL IMPLICATIONS:** Not adopting this resolution will not allow the project to compete for the Federal Transportation Alternatives funds.

**BUDGET AMENDMENT NECESSARY:** No

**REVENUE TO CITY:** \$100,000 if federal Transportation Alternative Funds are approved by VDOT.

**DESIRED EFFECTIVE DATE:** Upon adoption.

**REQUESTED INTRODUCTION DATE:** September 12, 2016.

**CITY COUNCIL PUBLIC HEARING DATE:** September 26, 2016.

**REQUESTED AGENDA:** Consent Agenda

**SUGGESTED COUNCIL COMMITTEE:** Land Use, Housing and Transportation Standing Committee (LUHTSC) on September 20, 2016

**CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES:** None

**AFFECTED AGENCIES:** Department of Public Works; Law Department; Planning and Development; Economic and Community Development; Department of Public Utilities; Finance Department; Budget and Strategic Planning; Copies also sent to: City Mayor (Dwight C. Jones); Chief Administrative Officer (Selena Cuffee-Glenn); and John J. Buturla, Interim Deputy CAO of Operations

**RELATIONSHIP TO EXISTING ORD. OR RES.:** None

**REQUIRED CHANGES TO WORK PROGRAM(S):** Small maintenance costs are expected in the future years after construction is completed.

**ATTACHMENTS:** None

**STAFF:** Lamont L. Benjamin, PE, Capital Projects Administrator, DPW, 646-6339  
Jian Xu, Project Manager, DPW 646-5402