



CITY OF RICHMOND

Department of Planning & Development Review ***Staff Report***

Ord. No. 2022-254 – To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept funds in the amount of \$1,765,000.00 from the Virginia Department of Transportation, to amend Ord. No. 2022-057, adopted May 9, 2022, which accepted a program of proposed Capital Improvement Projects for Fiscal Year 2022-2023 and the four fiscal years thereafter, adopted a Capital Budget for Fiscal Year 2022-2023, and determined a means of financing the same, by establishing a new project for the Department of Public Works in the Transportation Category called the Richmond Signal System Retiming Improvements project, and to appropriate the increase to the Fiscal year 2022-2023 Capital Budget by increasing estimated revenues and the amount appropriated to the Department of Public Works' Richmond Signal System Retiming Improvements project in the Transportation Category by \$1,765,000.00 for the purpose of funding the implementation of the Richmond Signal System Retiming Improvements project at various locations throughout the city of Richmond.

To: City Planning Commission
From: Department of Public Works
Date: September 17, 2022

PETITIONER

Bobby Vincent, Director, Department of Public Works

LOCATION

Various locations throughout the City of Richmond

PURPOSE

To amend Ord. No. 2022-057, which accepted a program of proposed Capital Improvement Projects for Fiscal Year 2022-2023; to accept funds in the amount of \$1,765,000.00 from the Virginia Department of Transportation, and to appropriate said funds to the Department of Public Works' Richmond Signal System Retiming Improvements project in the Transportation Category for the purpose of funding the implementation of the Richmond Signal System Retiming Improvements project at various locations throughout the city of Richmond.

SUMMARY & RECOMMENDATION

As part of the Congestion Mitigation and Air Quality Improvement (CMAQ) Program under the Fixing America's Surface Transportation (FAST) Act, the City applied for a grant to retime the traffic signals within the City's boundary. The Richmond Regional Transportation Planning Organization (RRTPO) has recommended the State to fund this project through the CMAQ Funds, which has been included in the Six-Year Improvement Program (SYIP) 2023-2028.

Signal retiming is oriented toward optimizing a controller unit's response to the demands of roadway users, including all types of motor vehicles, bicycles and pedestrians. Signal timing strategies include the minimization of stops, delays, fuel consumption and air pollution emissions and the maximization of progressive movement through a system or corridor.

The total project estimate is \$1,765,000, 100% will be federal funded reimbursable.

Staff recommends approval of this request.

Staff Contact:

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