

# City of Alexandria, Virginia

## MEMORANDUM

DATE: March 28, 2018

TO: MEMBERS OF THE TRANSPORTATION COMMISSION

FROM: HILLARY ORR, DEPUTY DIRECTOR T&ES

SUBJECT: AGENDA ITEM #5 – COORDINATION EFFORTS BETWEEN CITY’S STREET PAVING PROGRAM AND COMPLETE STREETS PROGRAM.

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**ISSUE:** To provide the Transportation Commission with a discussion of the coordination efforts between the Paving Program and Complete Streets Projects.

**RECOMMENDATION:** That the Transportation Commission receives a description of the coordination efforts between the Paving Program and Complete Streets Projects.

**BACKGROUND:** In 2016 T&ES performed a city-wide assessment of its street network and assigned each street with a Pavement Condition Index (PCI) rating. This rating is used to prioritize the annual street resurfacing program, in which streets in the poorest condition are paved first and streets in good condition are paved last. Once the paving schedule is developed, the proposed schedule is shared with various divisions and departments within the City, as well as external stakeholders such as utility companies, to coordinate the projects of these other groups and refine the paving schedule as necessary.

**DISCUSSION:** The City of Alexandria maintains and manages more than 560 lane miles of paved streets to ensure the safe and efficient movement of people, goods, and access to services. The City’s FY 2018 CIP includes \$5.3 million in funding for the reconstruction and resurfacing of City streets.

T&ES identifies street sections for the resurfacing program based on their PCI score, which is an objective pavement rating, ranging from 0 to 100. These scores are used to rank street segments according to need and to help create the paving schedule.

Once the proposed paving schedule is developed, T&ES shares it with multiple City departments and utility companies with a request to review the schedule for possible CIP project and development conflicts. Any streets identified as having a construction conflict are flagged and placed on hold until the conflict is cleared or coordination between the resurfacing and project implementation is identified. Multiple meetings are held with the various stakeholders to review project timelines and to update the paving schedule accordingly.

The annual resurfacing schedule is coordinated with the City's Complete Streets program to ensure the implementation of improvements to the roadway for all users, where feasible. The paving schedule is provided to Transportation Planning, and the schedule is cross referenced with the existing list of identified Complete Streets projects, community requests, Vision Zero action items, and recommendations from the Pedestrian and Bicycle Master Plan and Safe Routes to School walk audits. Staff also evaluate each street to determine if enhancements such as new or upgraded crosswalks, curb ramps or street markings are needed. Additionally, staff is currently developing a process to gather more community input on the streets that will be resurfaced. This coordination effort allows for newly designed transportation improvements to be implemented in conjunction with the repaving of a street where possible.