Public Hearing

Contact Information

Your transcribed comments resulting from this public hearing will be included in a transcript for public review. Additional questions and comments must be emailed to Lisa Jaatinen, P.E., by December 1, 2009 in order to be included in the official transcript. If you send an e-mail, please reference "King Street / Beauregard Street Comments" in the subject heading.

> Ms. Lisa Jaatinen, P.E. City of Alexandria City Hall, Room 3200 301 King Street Alexandria, VA 22314 (703) 746-4053 lisa.jaatinen@alexandriava.gov

You may review the meeting transcript including citizen questions and responses on the City's project Web site at:

http://alexandriava.gov/kingbeauregard.com

Location Map



What's Next?

Citizens are encouraged to submit written comments during the public comment period which ends on December 1, 2009. The goal of the City of Alexandria is to ensure that all members of the community are afforded the opportunity to participate in public decisions on the City's transportation system.

The NEPA environmental process has been completed. The NEPA document is posted on the project Web site for citizen review.

Once final design plans are completed and approved by the City and state officials, the right-of-way acquisition stage will begin followed by utility relocations. It is anticipated that roadway construction will begin in the spring of 2011.

Thank You for your participation

Alexandria, VA



elcome to the City of Alexandria's public hearing regarding the proposed impovements to the intersection of King Street and Beauregard Street. All citizens are afforded the opportunity to participate in public decisions on transportation projects affecting them. Your verbal and written input is appreciated and you are encouraged to complete the enclosed comment sheet. Your comments will be considered by the City before finalizing the project.

Project Description

King Street between I-395 and George Mason Drive is a congested, 4-lane, divided, urban, principal arterial surrounded by high-density office, commercial, and residential development. The King Street / Beauregard Street intersection operates at an unacceptable LOS (level-of-service) with daily traffic volumes exceeding 46,000. The LOS is expected to further deteriorate with traffic volumes exceeding 60,000 by the year 2020 under current conditions.

The proposed improvements will result in a more operationally efficient intersection which will also improve traffic flow for the entire corridor:

- 31% reduction in delays during AM peak hours
- 19% reduction in delays during PM peak hours
- Safer integration of pedestrians and motorists

The project area includes a 0.25mile section of King Street between Chesterfield Road and North Hampton Drive (includes 3 intersections) and a 0.22-mile section of Beauregard Street/Walter Reed Dr.

Street improvements include partial widening to add a raised median and left-turn lanes on eastbound and westbound King street, elimination of median openings, upgrades to traffic signals with new mast arms, and upgrades to street lights to meet current standards.

Improvements to increase pedestrian safety include 6-foot wide ADAcompliant sidewalks, off-street shared-use paths to comply with the City's bike plan, 6-foot wide landscaped buffers between the street and the sidewalks and shared-



Public Hearing

King Street/Beauregard Street Improvement Project VDOT Project # 0007-100-F04

Wednesday, November 18, 2009, 6:00 p.m. - 8:00 p.m. linnie Howard Ninth Grade Center, 3801 West Braddock Road

Project Goals

- Increase capacity and operational efficiency
- Improve safety for pedestrians, bicyclists, and motorists

Project Features

- Additional left-turn lanes on eastbound and westbound King Street
- Raised medians to promote efficient and safe traffic movements
- 6-ft. landscaped buffers between sidewalks/trail and streets
- Off-street shared-use paths on Beauregard and King Streets
- 6-ft. wide ADA-compliant sidewalks
- Upgraded traffic signals on mast arms and new pedestrian signals
- Upgraded street lights to meet current standards
- Elimination of slip lanes to improve pedestrian safety
- Upgraded storm drainage system to meet the water quality standards of the City of Alexandria

Project Description *continued*

use paths, elimination of slip lanes, and new pedestrian signals.

The closed storm drainage system will be upgraded. An underground detention system with an on-site mechanism to clean water before being released into the storm system will meet City of Alexandria storm quality and quantity standards.

A traffic analysis of the project corridor was conducted to identify geometric and traffic operational improvements that will best facilitate optimized traffic movement for all modes of travel. This involved analyses of traffic operations under existing conditions and under several design alternatives based on a 20-year design horizon. The study addressed feasible and constructable mitigation measures



considering project constraints such as limited right-of-way and construction costs.

Signal timing plans were developed for four scenarios that optimized the coordinated timing among seven signals along King Street. The final

modifications and one new signal. They were coordinated with the other signals on King and Beauregard streets and feature mastarms, LED signal heads, inductive loop detection, pedestrian countdown indicators, and accessible pedestrian accomodations.

design included three traffic signal



Typical Roadway Cross Sections



BEAUREGARD STREET - NORTHBOUND APPROACHING KING STREET



Right-of-Way

Additional right-of-way is needed for this project. As the right-of-way process progresses, the impacts will be determined and coordinated with property owners.

Easements are required for the construction and maintenance of slopes, drainage facilities, and utilities. As plans are further developed and finalized, additional easements for maintenance, construction and utility relocations may be required beyond the currently proposed right-of-way. As the exact locations of these easements are determined, property owners will be informed.

Environmental Review

VDOT's Northern Virginia District Office has completed a review of this project under the State Environmental Review Process (SERP) to obtain preliminary information about environmental resources in the project vicinity; identify opportunities for avoidance, minimization, and mitigation; and provide the natural and historic resource agencies an opportunity to review and comment on the project.

The project was coordinated with federal, state and local agencies as part of the National Environmental Policy Act (NEPA) process and in compliance with Federal Highway Administration guidelines. The NEPA Categorical Exclusion document was prepared and includes information on air quality, cultural resources (archaeology and standing structures), natural resources (water quality, threatened and endangered species) and hazardous materials. The approved NEPA Categorical Exclusion document and associated study findings are posted on the project Web site for public information.

Plan Overview

Public Hearing





Anticipated Schedule

Public hearing Nov. 2009 ROW process begins Spring 2010 Design complete Summer 2010 Road construction Spring 2011-2013

Estimated Project Cost \$11,500,000

The project will be funded with City, state and federal funds.

The City of Alexandria ensures nondiscrimination in all programs and activities in accordance with Title VI of the Civil Rights Act of 1964. For further information, contract:

> City of Alexandria Office on Human Rights 421 King Street, Suite 400 Alexandria, VA 22314 (703) 838-6390

http://alexandriava.gov/human/ alexhumrghtshome.html

Please visit the King Street / **Beauregard Street** Improvement Project Web site for project updates and to review citizen comments, questions, and responses.

http://alexandriava.gov/ kingbeauregard.com