

University Drive Extension

City Council Work Session
December 6, 2016

Tonight's Agenda

- ▶ Review Additional Questions from City Council and Residents
- ▶ City Council Discussion
- ▶ Discuss Next Steps

Additional Questions – Safety

- ▶ Provide additional accident data for Maple St and Sager Ave

	Sager Avenue	Maple Street	University Drive
Vehicles Per Day	3,200	3,000	6,000
Total accidents (3 year period)	11	15	23
Parked Cars	2	7	9
Angle	3	4	4
Side swipe		1	
Pedestrian		1	
Rear end	3	1	5
Backing		1	
Fixed Object	2		5
Bicycle	1		

- November 2013–October 2016

- ▶ Provide accident data for University/Kenmore Intersection
 - Five reported accidents over three years

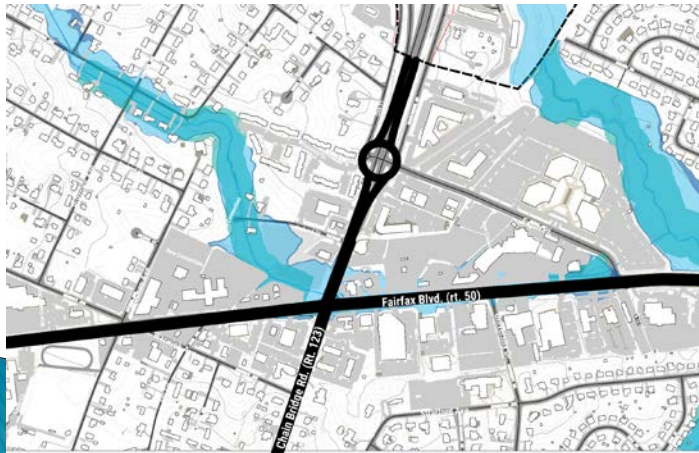
Additional Questions– Safety

- ▶ Address safety issues on University Drive
 - City has implemented the following measures:
 - Advance warning signs at both ends of crosswalk
 - Mid-crosswalk signs on University Drive
 - New stop sign on southbound University Drive at Stratford
 - Staff proposes the following additional measures
 - Construction of missing sidewalk link on west side of street
 - Construction of bulb outs at University/Ford intersection



Additional Questions

- ▶ How can the City plan for improvements at Chain Bridge Road/Eaton intersection?
 - Project can be included in CIP for FY 18 or beyond
 - City has done preliminary evaluation of this intersection
 - VDOT constructing new connection from Willow Crescent Drive to CBR as part of the I-66 project



Public Input Questions – Street Design

- ▶ What type of design modifications will VDOT allow that will not impact funding allocation?
 - Minor changes may be permissible, but project would need to function as it was intended in the application
 - Channelized right turn onto Fairfax Blvd, mini roundabout likely permissible

Public Input Questions – Street Design

- ▶ How can street grid shown in Comprehensive Plan be realized with approval of Fuddruckers?
 - Comprehensive Plan is a long term concept; vision is for grid to be built over time.
 - East–West connection is central to the network; alignment through Fuddruckers site is preferred but alternate connections could be considered in future planning.



Public Input Questions – Funding

- ▶ Is the \$7.5M for ROW for all properties in Northfax?

▶ Engineering (PE):	\$300,000
Right of Way and Utilities (RW):	\$7,500,000
<u>Construction (CN):</u>	<u>\$2,200,000</u>
Project Estimate:	\$10,000,000

- The \$7.5M is the estimated cost to purchase the ROW for the roadway, which traverses two properties.
- City follows the VDOT Locally Administered Projects Manual for ROW acquisition.

Public Input Questions – Traffic Study

- ▶ Provide vehicle queuing information for University Drive northbound at Fairfax Blvd.
 - Information is included in Appendix B of the traffic study.
 - All of the turn movements would experience some increase
 - Only significant increase in future condition would be right turn movements in the PM peak.

University Drive Northbound at Fairfax Blvd	Maximum Queue			
	2018 No-Build		2018 Build	
	AM Peak	PM Peak	AM Peak	PM Peak
	(ft.)	(ft.)	(ft.)	(ft.)
Left Turn Movement	471.0	644.0	554.0	710.0
Thru Movement	471.0	644.0	554.0	710.0
Right Turn Movement	227.0	109.0	380.0	706.0

Public Input Questions – Funding

- ▶ If City Council cancels the project in the future, does the City have the funds to repay VDOT?
 - If City elects to cancel the project once underway, the City is responsible for repaying any funds that have been spent.

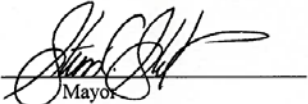
BE IT FURTHER RESOLVED THAT The City of Fairfax hereby agrees to enter into a project administration agreement with VDOT and provide the necessary oversight to ensure the project is developed in accordance with all applicable federal, state and local requirements for design, right-of-way acquisition, and construction of the project.

BE IT FURTHER RESOLVED THAT The City of Fairfax will be responsible for maintenance and operating costs of the facility as constructed unless other arrangements have been made with VDOT.

BE IT FURTHER RESOLVED THAT If the City of Fairfax subsequently elects to cancel the project, the City of Fairfax hereby agrees to reimburse VDOT for the total amount of costs expended by VDOT through the date VDOT is notified of such cancellation. The City of Fairfax also agrees to repay any funds previously reimbursed that are later deemed ineligible by the Federal Highway Administration or VDOT.

BE IT FURTHER RESOLVED THAT The City Council of the City of Fairfax hereby grants authority for the City Manager to apply for funds and execute project administration agreements, as well as other documents necessary for approved projects.

Adopted this 8th day of November, 2016.



Mayor

Next Steps

- 1) Public Hearing and Council Action (Resolution) on whether to proceed with or cancel project – Dec 13

If Resolution to proceed is approved:

- 2) Council would be asked to approve award of design contract to initiate further engineering
- 3) Public Hearing at 60% design: Council would be requested to approve design features and authorize completion of project including ROW acquisition, utility relocation and construction
- 4) If at that that point Council cancels project, City would be required to reimburse VDOT for expended federal funds

Questions / Comments?