



Walkways & Waterways

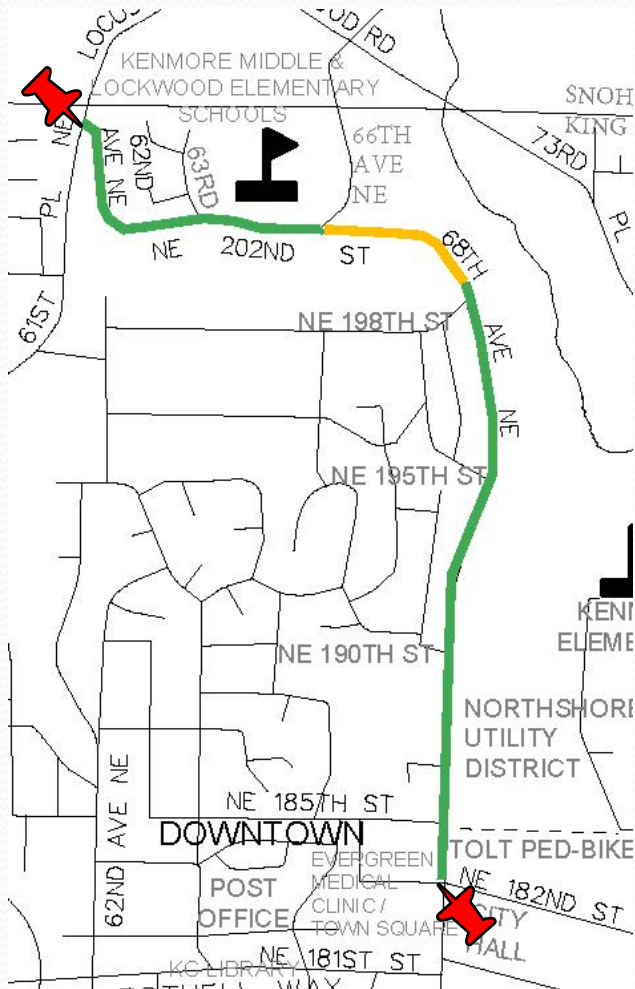
68th Avenue NE Pedestrian and Bicycle Safety Improvements Project Update

Kent Vaughan, Senior Civil Engineer
John Vicente, City Engineer

Presentation Outline:

- 68th Avenue NE project scope, status, schedule and planned construction detours
- Request Council action to approve construction contract

68th Avenue NE Project Scope



Project limits:

- NE 182nd Street to 61st Place NE

Project length:

- Approximately 7,000 feet (1.32 miles)

Project budget:

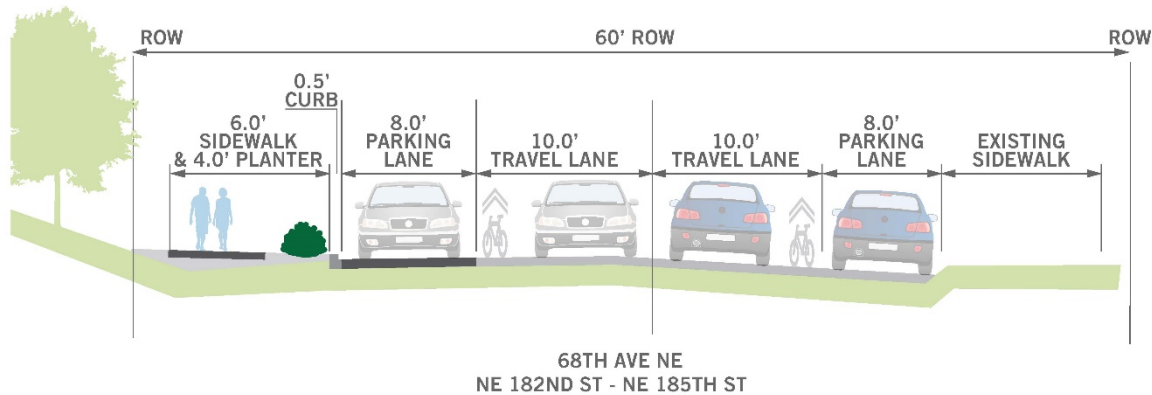
- ~13M (Funding: 70% City, 20% NUD, 10% DOE)

Project components:

- Curb & gutter, sidewalk
- Bike lanes
- Storm drainage pipe / detention vaults in rdwy
- Retaining walls
- Tree removal
- Paving (full width overlay)
- Paint re-striping / signing
- Utility relocation (water / sanitary sewer)
- Mitigation planting in Wallace SC Park
- Boardwalks over sensitive areas
- Private property restoration (driveways)

68th Avenue NE Project Scope

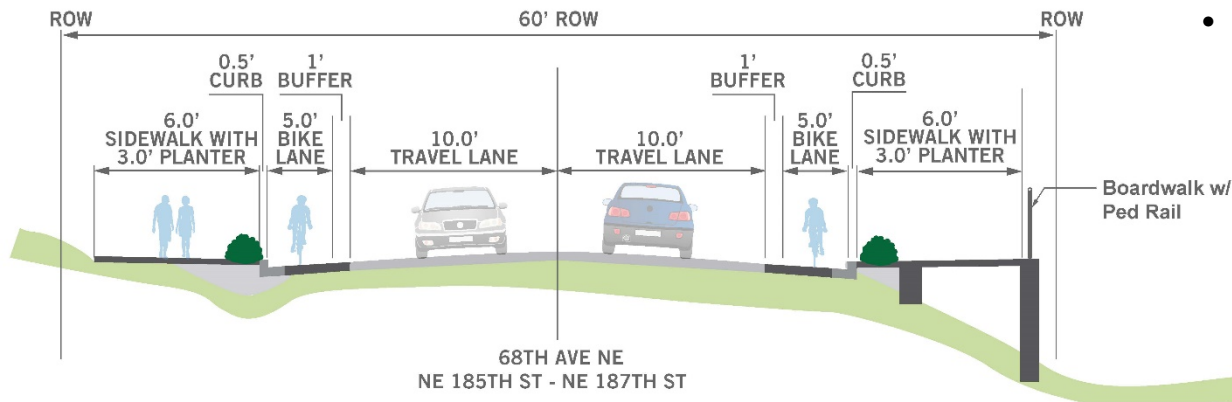
LOOKING NORTH



Sidewalk Highlights:

- One side (except in Downtown area, both sides)
- 3 – 4-foot-wide landscaped amenity zone w/ irrigation behind curb up to NE 187th Street
- Boardwalk over wetland area fronting NUD Headquarters

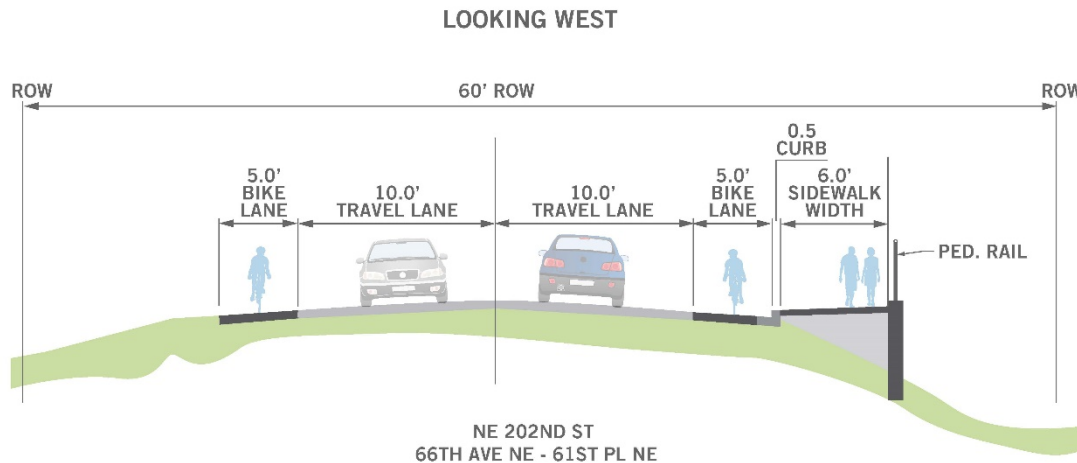
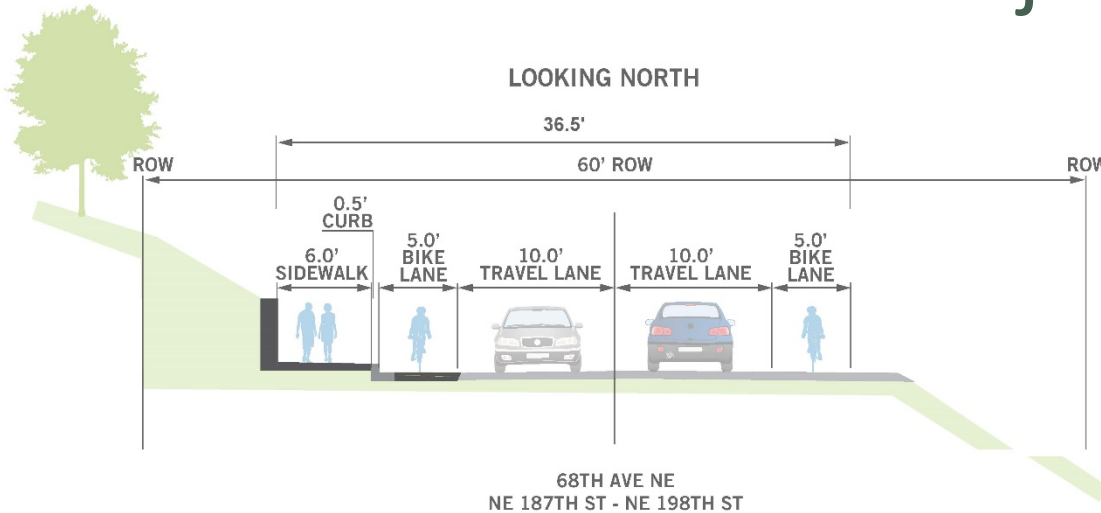
LOOKING NORTH



Bike lane Highlights:

- Both sides
- Bike lane buffer (1') up to NE 187th Street

68th Avenue NE Project Scope



Sidewalk Highlights:

- One side only
- 68th Avenue NE up to NE 198th Street, west side
- NE 202nd Street (66th Avenue NE to 61st Place NE), north side
- No amenity zone. Reduced roadway width approved by Council in 2019 due to steep slopes, stream impacts, steep driveway transitions and cost.
- Several retaining walls
- Boardwalk over Blueberry Creek stream buffer (62nd Avenue NE)

Bike lane Highlights:

- Both sides
- No buffers

68th Avenue NE Project Status

Project Status: Design complete, permits secured. Opened bids on December 8, 2020.

Bid Position	Contractor	Schedule A (City)	Schedule B (NUD)	Total Bid Amount
1	KLB	\$6,759,099.20	\$2,145,644.27	\$8,904,743.47
2	R. L. Alia	\$6,769,436.75	\$2,573,675.50	\$9,343,112.25
3	Pellco	\$7,966,788.00	\$2,021,657.00	\$9,988,445.00
4	Marshbank	\$7,984,799.00	\$2,312,079.00	\$10,296,878.00
5	Granite	\$8,183,701.30	\$2,945,090.50	\$11,128,791.80
6	James W. Fowler	\$8,802,722.10	\$2,546,497.80	\$11,349,219.90
7	ACI	\$8,981,344.90	\$2,968,604.10	\$11,949,949.00
8	Cascade Civil	\$9,525,041.20	\$3,431,002.30	\$12,956,043.50
Engineer's Estimate (EE)		\$7,842,716.70	\$2,516,393.00	\$10,359,109.70
Cost Savings (EE - Low Bid)		\$1,083,617.50	\$370,748.73	\$1,454,366.23

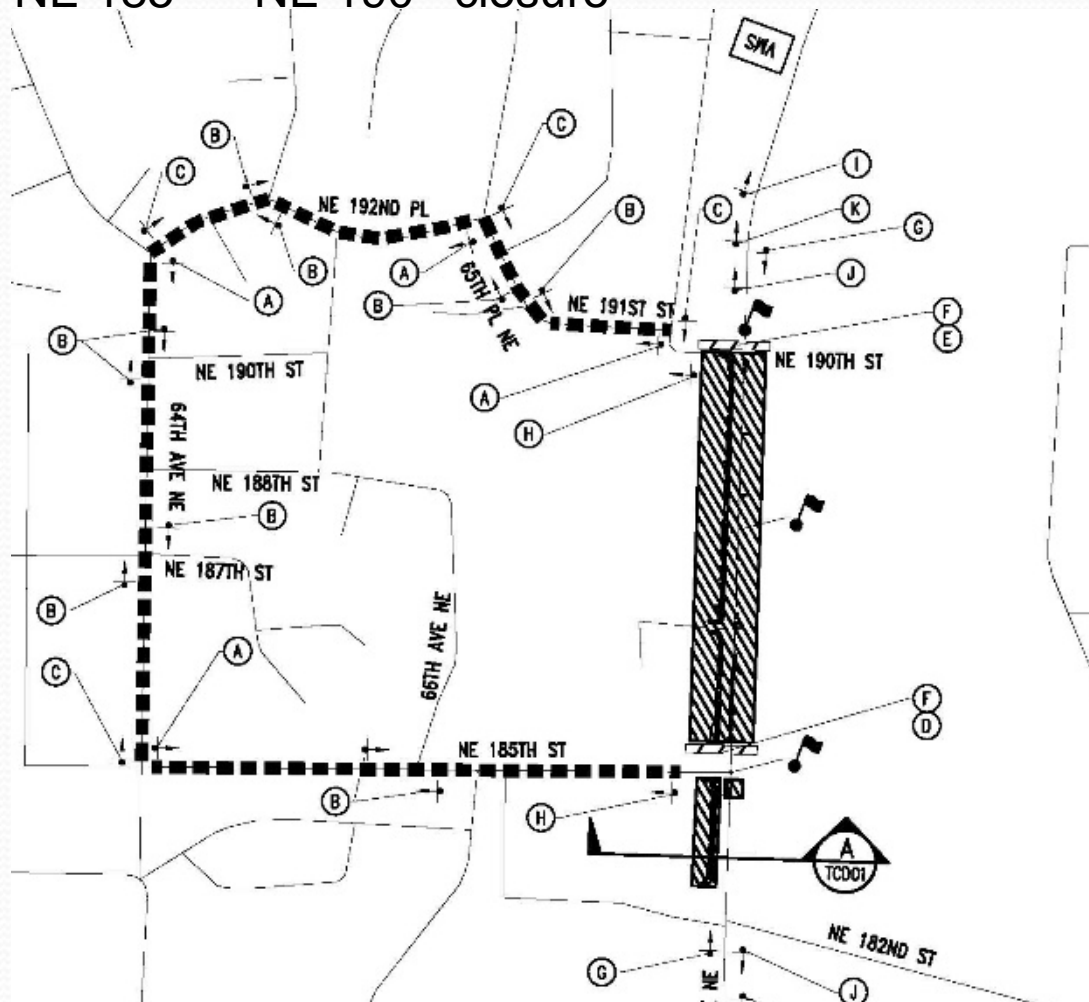
68th Avenue NE Project Schedule

Project Schedule



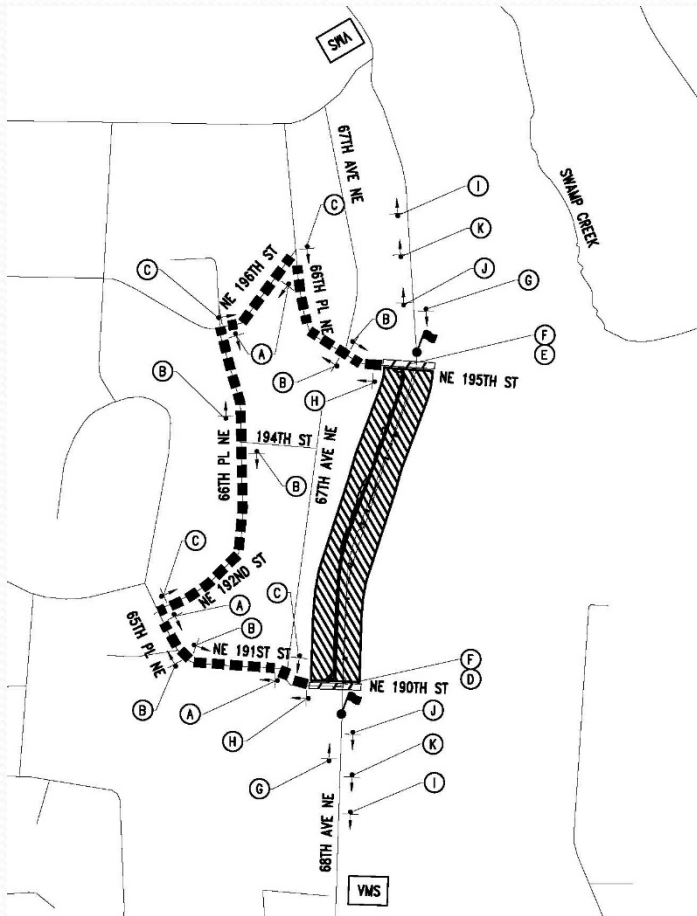
Planned 68th Construction Detours

NE 185th – NE 190th closure

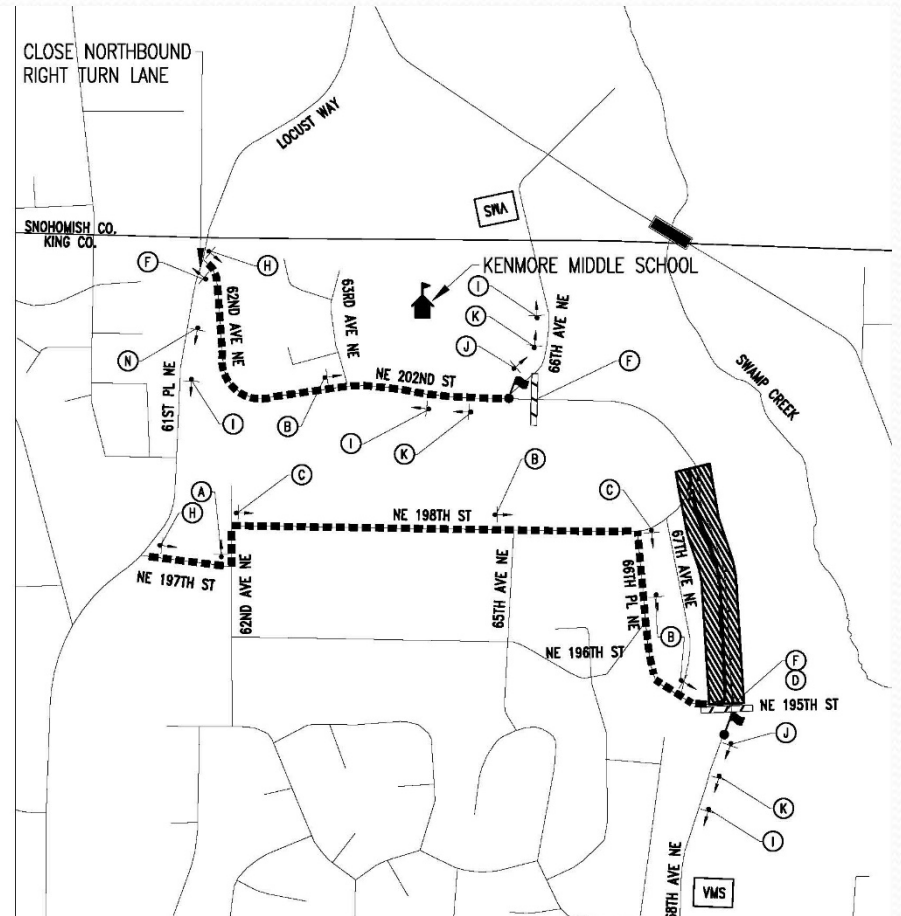


Planned 68th Construction Detours (cont'd)

NE 190th ST – NE 195th ST Closure

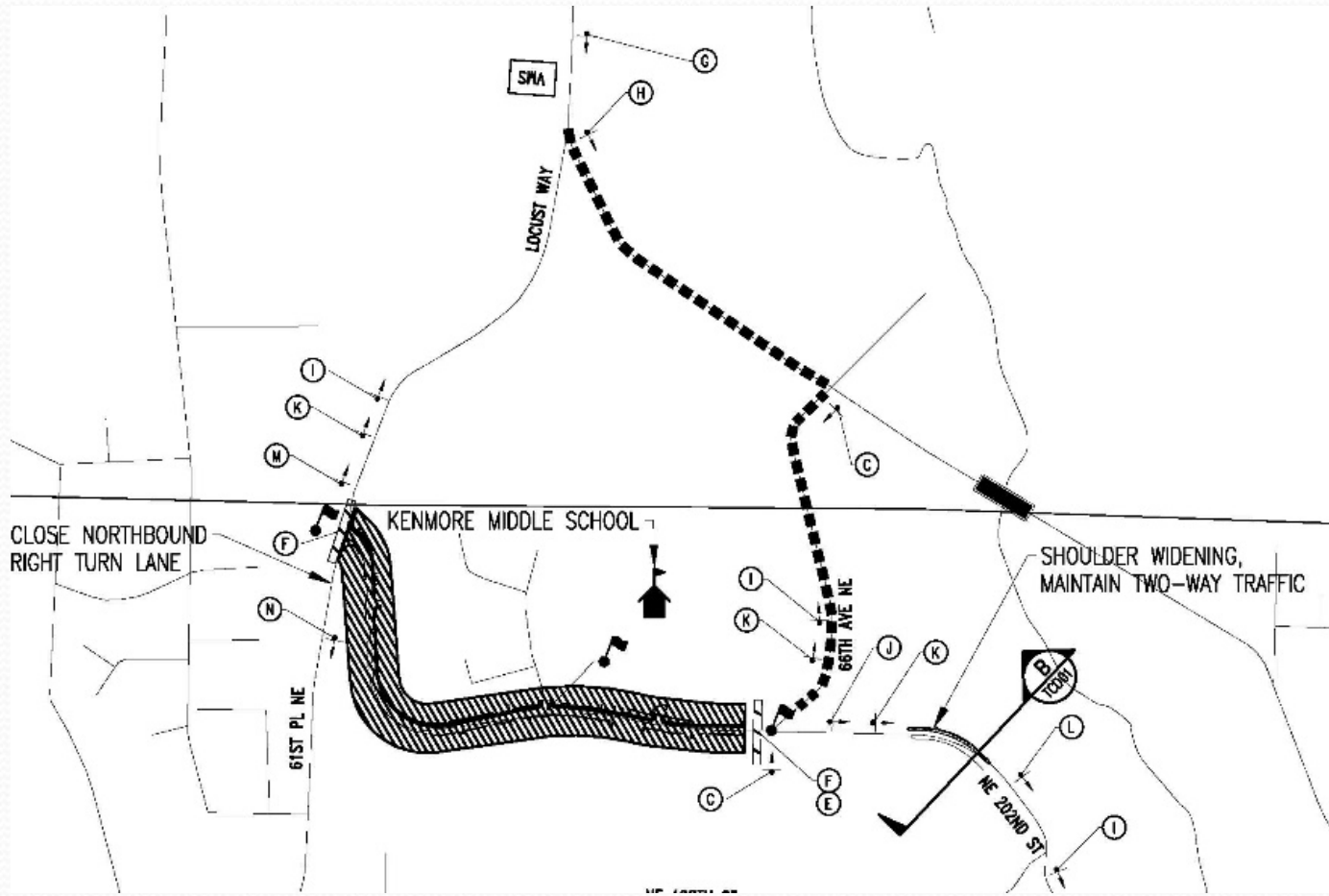


NE 198th ST – 66th Ave NE Closure



Planned 202nd Construction Detour

61st PL NE – 66th Ave NE Closure



Staff Recommendation

- Authorize the City Manager to execute Contract 20-C2143 with **KLB Construction** in the amount of \$8,904,743.47 to construct the 68th Avenue NE Pedestrian and Bicycle Safety Improvements (T-42) project, plus a 10% construction contingency for total contract authorization of \$9,805,000.



Questions?