

Aurora Avenue Project Update Budget Savings

“The Final Segment”

North 192nd Street to North 205th Street



Aurora Avenue Project Update

The Aurora Project was completed on time and under budget.



Aurora Avenue Project Update

- The total estimated final cost is \$41,116,975
- Majority of revenue was from federal, state and local grant sources and funding partnerships with local utilities
- Approximately four percent of the funding for this segment, \$1,644,679, was from the City's Roads Capital Fund



Aurora Avenue Project Update

A minimum of \$800,000 of Roads Capital Funding will remain unspent on the project.

These unspent funds can be returned to the Roads Capital Fund and then allocated to other roadway capital projects through the ongoing 2017-2022 CIP process



Aurora Avenue Project Update

Council opted to remove the 1% for Arts contribution and re-evaluate this position prior to final close-out of the project. The 1% Art contribution is \$212,871.

If the 1% for Arts contribution is made to the City Arts Fund, approximately \$587,000 is available to return to the Roads Capital Fund



Aurora Avenue Project Update

The \$587,000 of remaining funds could be directed to the CIP and used for:

- Retrofit streets lights on Aurora from N 145th to N 185th
- Replace cobble stone median treatments in Aurora with stamped concrete
- Resurface NE 175th St. from 15th Ave. NE to 8th Ave. NE



Aurora Avenue Project Update

These funds in the CIP could be directed to (cont.):

- New sidewalk on N 195th St. from the Interurban Trail to Ashworth Ave. N
- Upgrade the median irrigation system on Aurora
- Sidewalk construction on 1st Ave NE, from N 192nd to N 195th



Aurora Avenue Project Update

Staff recommends

- Contributing \$212,871 to the City's Art Fund
- Returning the remaining \$587,000 to the Roads Capital Fund and directing it to be used in the development of the 2017-2002 Capital Improvement Plan (CIP)



Aurora Avenue Project Update

- The estimated unused funds of \$587,000 will not be adequate to solely fund all of the priority projects and will require a contribution from the City's Road Capital or General Fund to complete.



Aurora Avenue Project Update

Although \$587,000 will not be adequate to fund all of the following items, the City Manager has identified the following CIP projects as priorities to be considered for the 2017-21 CIP:

- Retrofit streets lights on Aurora from N 145th to N 185th
- Replace cobble stone median treatments in Aurora with stamped concrete.
- Overlay/Resurface segment of NE 175th St. from I-5 to 15th Ave. NE
- New sidewalk on N 195th St. from the Interurban Trail to Ashworth Ave. N



Aurora Avenue Project Update

Questions?



Current Priority Unfunded Projects

Items		Amount	Description	Benefit of proposal (cost and other factors)
1	Retrofit streets lights from North 145th to North 185th	\$ 250,000	All street lights to be retrofitted from HPS to LED.	<ul style="list-style-type: none"> Estimated cost savings due to reduced energy costs would be approximately \$2400/month or a \$28,800 annual savings.
2	Remove cobbles in Aurora medians	\$ 140,000	Remove cobbles and landscaping in narrow medians and replace with decorative stamped concrete.	<ul style="list-style-type: none"> Improves the uniformity of median landscaping between the different phases of the Aurora project and thereby improve overall project aesthetics. Increases the safety of maintenance personnel by not having to work in a very narrowly confined area adjacent to traffic. Eliminates a potential traffic hazard when the current cobbles are dislodged onto the surface of the street. \$3,400 annual savings from reduced landscaping services
3	Overlay segment of Northeast 175th Street	\$ 1,300,000	Overlay Northeast 175th Street from I-5 to 15th Northeast to address road pavement structure and poor chip seal.	Addresses the pavement condition and the "liquefying" of the chip seal in hot weather. Given that the underlying structure of 175th is rated fairly high, staff does not believe that this project will be competitive for grant funding.
4	Sidewalk construction on N 195th, Interurban to Ashworth Avenue N	\$ 442,000	New sidewalk construction	A high priority as it completes a missing link in sidewalks along North 195th and connects to the Interurban Trail and Echo Lake Elementary school
5	Upgrade the median irrigation system on Aurora	Up to \$800,000	<ul style="list-style-type: none"> Remove existing drip irrigation systems in a portion of the corridor. Design and install new irrigation system using new low volume pop-up style heads. 	<ul style="list-style-type: none"> Lower maintenance and repair costs. Improved ability to troubleshoot damage. More uniform watering to improve plant survivability that may result in a lower water bill.
6	Sidewalk construction on 1st Ave NE, N 192nd to N 195th	\$ 995,000	New sidewalk construction	A high priority as it completes a missing link in sidewalks and connects to the Northeast 195th sidewalk and bike trail

Aurora Avenue Project Update

Example of narrow medians with cobblestone and landscaping and with stamped pavement treatment.



Photo 1

Example of narrow median with cobblestones landscaping and weeds.



Photo 2

Example of a narrow median with a decorative stamped treatment that does not require maintenance.