



Meeting Date: June 7, 2016

Date Submitted: 6/1/2016

Originating Department: Public Works

Clearances:

- | | | |
|--|---|--|
| <input type="checkbox"/> Attorney | <input type="checkbox"/> Community Development | <input type="checkbox"/> Parks & Recreation |
| <input type="checkbox"/> Admin Services | <input type="checkbox"/> Eastside Fire and Rescue | <input type="checkbox"/> Police |
| <input checked="" type="checkbox"/> City Manager | <input type="checkbox"/> Finance & IT | <input checked="" type="checkbox"/> Public Works |

Subject: SE 4th Street Geometric Approval

Action Required: Provide staff with direction on the SE 4th Street project

Exhibits: [Median Option Configuration](#)
[Turn Lane Option Configuration](#)

Budget: SE 4th Street Transportation Improvement Project Estimated Cost:\$15,462,768
(Cost matches draft 2017-2022 TIP)

Summary Statement:

Staff is requesting guidance from City Council to move forward with SE 4th Street design. In order to prevent further schedule delay and to meet the Transportation Improvement Board (TIB) grant requirements, a roadway footprint (roadway sections and intersection types) must be determined so that the lengthy right-of-way acquisition process on this project can begin.

Background:

Planning for the development of a town center began soon after City incorporation. An official plan for the Sammamish Town Center was adopted in 2008. Municipal Codes and Design Standards followed in 2010. The plan has always assumed that the City would have to invest in capital development of the Town Center to spur and assist development. SE 4th Street is situated in the center of the Town Center commercial zone making it an integral part of the plan.

In 2014, SE 4th Street was added to the City's Six Year (2015-2020) Transportation Improvement Program as a concurrency project, making it eligible for impact fees and grants. In 2015, the City hired an engineering firm, Perteet Inc., to develop construction plans for SE 4th Street from 218th Avenue SE to 228th Avenue SE. In the fall of 2015, the City applied for and was awarded a \$4,000,000 grant from the

Washington State Transportation Improvement Board (TIB) to assist with construction funding for the SE 4th Street project.

An accelerated design schedule was planned for SE 4th Street, to take advantage of the grant funding and provide infrastructure to assist and encourage development. By January of 2016, geometric plans were developed based on the City's Comprehensive Plan and Town Center Plan goals and policies and a public meeting was held to present the plan. In February of 2016, staff presented the results of the public meeting to City Council and was directed by Council to further study the geometrics and traffic impacts with the Council's Transportation Committee.

During the past five months, staff, and the project consultant, have discussed various project design scenarios with the Transportation Committee and have analyzed traffic impacts and five additional geometric configurations.

Staff wishes to update Council on the project and seek further guidance on how to proceed with design.

To prevent further delay in the project schedule, we must finalize our geometric footprint and right-of-way needs by the end of June. The right-of-way acquisition process, environmental permitting and utility coordination will likely take eight to ten months to complete. If we delay further, we will be at risk of missing a May, 2017 contract award.

To take advantage of the TIB grant, the City must be under contract to construct by May of 2017. Failure to award a construction contract by May of 2017 has immediate and future financial impacts to the City. After May of 2017, the TIB will consider this project delayed. Delayed projects prevent cities from being awarded additional TIB grants while the project is delayed. Also, a delayed-project-history record is a consideration for future project scoring on grant applications and has a potential to limit the City's ability to secure TIB grants.

Financial Impact:

The SE 4th Street improvement project is a concurrency project. Cost to construct elements of the project that are consistent with requirements for an arterial collector road (current SE 4th Street classification) and are reimbursable to the City through traffic impact fees paid by new development.

The anticipated cost for this project, based on analysis for the Six Year Transportation Improvement Program, is \$15,462,768 (this includes preliminary right-of-way costs, construction engineering, and construction costs). In addition to impact fees, the City was awarded a TIB grant for \$4,000,000 to construct SE 4th Street from 218th Avenue SE to 228th Avenue SE.

Recommended Motion:

Staff is seeking a motion by City Council to provide direction on the SE 4th Street project.