



CIP Project Information Sheet

Project Name: Adaptive Traffic Signal Control - Overlake

Project Status: Existing

Functional Area(s): Transportation

Relevant Plan(s): Transportation Master Plan

Neighborhood: Overlake

Time Frame: 2025-2027

Budget Priority: Vibrant and Connected

Citywide Rank: 59

Functional Area Priority: Medium

Location: Multiple intersections (20-32) in Overlake along the 148th Avenue NE, 156th Avenue NE, and NE 40th Street corridors

Description:

Install adaptive traffic signal control system capable of adjusting signal timings and operations in real-time.

Anticipated Outcomes: **Primary:** Upgrade/Enhancement **Secondary:**

Reduce or maintain travel times on key corridors by responding to real-time traffic demands instead of relying on historic traffic volume. Make traffic data available for performance measures and improved traffic management.

Request: **Primary Reason(s):**

Project approved in the 2023-2028 CIP budget process.

Budget:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Original Budget		\$218,295	\$754,110						\$972,405
Approved Changes									
Current Approved Budget		\$218,295	\$754,110						\$972,405
Proposed New Budget				\$50,000	\$825,000	\$97,405			\$972,405
Proposed changes due to	<input type="checkbox"/> Scope Change		<input checked="" type="checkbox"/> Schedule Change		<input type="checkbox"/> Budget Change				
Project Phasing:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Preliminary Design (0-30%)				\$40,000					\$40,000
Right of Way									
Design (31-100%)					\$50,000	\$20,000			\$70,000
Construction					\$700,000	\$67,405			\$767,405
Contingency				\$10,000	\$75,000	\$10,000			\$95,000
Total				\$50,000	\$825,000	\$97,405			\$972,405

Estimated M&O Impacts:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Cost							\$40,000	ongoing	\$40,000

Explanation: Software license fee and equipment management and replacement.

Proposed Funding Sources:	Prior	2023-2028	Future	Total
Community Facilities District (CFD)		\$972,405		\$972,405
Total		\$972,405		\$972,405

