



CIP Project Information Sheet

Project Name: Adaptive Traffic Signal Control - Downtown

Project Status: Existing

Functional Area(s): Transportation

Relevant Plan(s): Transportation Master Plan

Neighborhood: Downtown

Time Frame: 2024-2026

Budget Priority: Vibrant and Connected

Citywide Rank:

Functional Area Priority Medium

Location: Multiple intersections along Redmond Way

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	\$79,779		\$547,099	\$300,615	\$72,508				\$1,000,000
Approved Changes									
Current Approved Budget	\$79,779		\$547,099	\$300,615	\$72,508				\$1,000,000
Proposed New Budget	\$79,779		\$547,099	\$300,615	\$72,508				\$1,000,000
Proposed changes due to	___ Scope Change	___ Schedule Change	___ Budget Change						

Project Phasing:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Preliminary Design (0-30%)	\$79,779								\$79,779
Right of Way									
Design (31-100%)			\$67,251						\$67,251
Construction			\$436,225	\$273,286	\$65,916				\$775,427
Contingency			\$43,623	\$27,329	\$6,592				\$77,543
Total	\$79,779		\$547,099	\$300,615	\$72,508				\$1,000,000

Estimated M&O Impacts:	Prior	2023	2024	2025	2026	2027	2028	Future	Total
Cost						\$40,000	\$40,000	ongoing	\$80,000

Explanation: Software license fee and equipment management and replacement.

Proposed Funding Sources:	Prior	2023-2028	Future	Total
Business Tax	\$79,779	\$920,221		\$1,000,000
Total	\$79,779	\$920,221		\$1,000,000

