

# GOLDEN VIEW DRIVE

RABBIT CREEK ROAD TO ROMANIA DRIVE



## Design Study Report *Summary* DRAFT

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MOA Project No. 10-026



Prepared for: **Municipality of Anchorage, Public Works Department,**  
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# Executive Summary

## Introduction

The Municipality of Anchorage Project Management and Engineering (MOA PM&E) has contracted with CRW Engineering Group, LLC to provide professional services to evaluate alternatives to upgrade Golden View Drive from Rabbit Creek Road to Romania Drive to current Municipal collector road standards. This project is the number one priority for the Rabbit Creek Community Council and a high priority for the South Goldenview Area Rural Road Service Area, the Anchorage School District, the Traffic Engineering Division, and the surrounding neighborhoods. Currently, the project has been funded with a \$3 million State grant for design and pre-construction tasks. Additional bond funding and State grants will be necessary for ROW acquisition and construction.

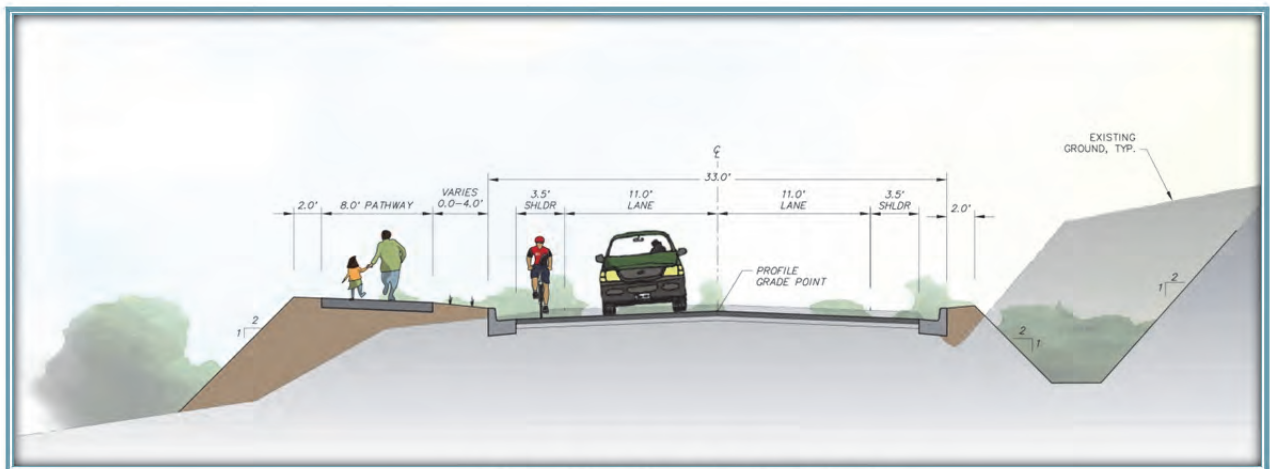
The primary goals of the Golden View Drive project are to:

- Address traffic congestion during peak hours on Golden View Drive resulting from Goldenview Middle School traffic.
- Address speeding on Golden View Drive and Rabbit Creek Road.
- Improve the Rabbit Creek Road/Golden View Drive intersection.
- Address cut-through traffic on Bridgeview Drive.
- Improve area drainage while maintaining creeks and flows to wetlands.
- Improve pedestrian and bicycle safety.

The Design Study Report evaluates existing and future conditions and a range of conceptual design alternatives. Proposed improvements are summarized below.

## Recommended Improvements

The recommended typical cross section consists of two 11-foot lanes with 3.5-foot shoulders and barrier curb and gutter. A single pedestrian facility is recommended: an 8-foot wide paved pathway located on the west side, separated from the back of curb where feasible. A drainage ditch would be located on the east side.



Golden View Drive Typical Section

Other recommended improvements include:

- Posted Speed Limit: Based on recommendations from the Traffic Division, the posted speed limit is to be increased from 35 MPH to 40 MPH.
- Landscaping: Proposed landscaping will be in character with the adjacent residential properties which is native in aesthetics. The focus will be on preserving existing vegetation to the greatest extent practical, supplementing the landscaping with new plantings when appropriate.
- Retaining Walls: Retaining walls are recommended, as appropriate, to minimize impacts to adjacent utilities, properties, or the environment.
- Lighting: A continuous roadway LED lighting system, current with MOA standards, is proposed.
- Storm Drain: The proposed drainage system is made up of five separate systems, each with their own outfall. Site topography and existing stream and drainages necessitate using separate systems. A large diameter storm drain main will extend along a majority of the project length, serving as both a roadway runoff collection system, and high runoff bypass system. Existing stream and drainage crossing structures will be replaced and upgraded as required by modifications to the roadway cross section.

Following is a summary of conceptual estimated costs for the proposed improvements for Golden View Drive Upgrades.

Schedule	Total
Roadway & Sidewalk Improvements <sup>1</sup>	\$9,114,000
Storm Drainage Improvements	\$4,877,000
Illumination and Electrical Improvements	\$1,432,000
Landscaping	\$480,000
Subtotal Construction =	\$15,903,000
Contingency (20%)	\$3,181,000
Total Construction =	\$19,084,000
Utility Relocation	\$2,582,000
ROW Acquisition	\$100,000
Total =	<b>\$21,766,000</b>

Notes:

1. Estimated costs do not include improvements to Bluebell Drive.
2. Estimated construction and ROW acquisition costs do not include Rabbit Creek Road / Golden View Drive Intersection as this work will be dependent on the outcome of a future study being done by ADOT.