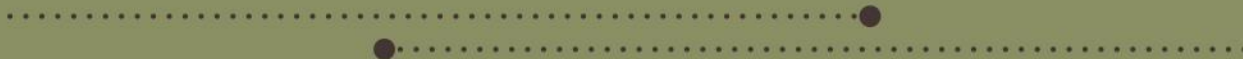




88th Avenue Widening Project



Overview

- Purpose and Need
- Overall Project Goals
- Initial Phase
 - Objectives
 - Timeline
- Community Outreach Initiatives
- Next Steps



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Aerial View



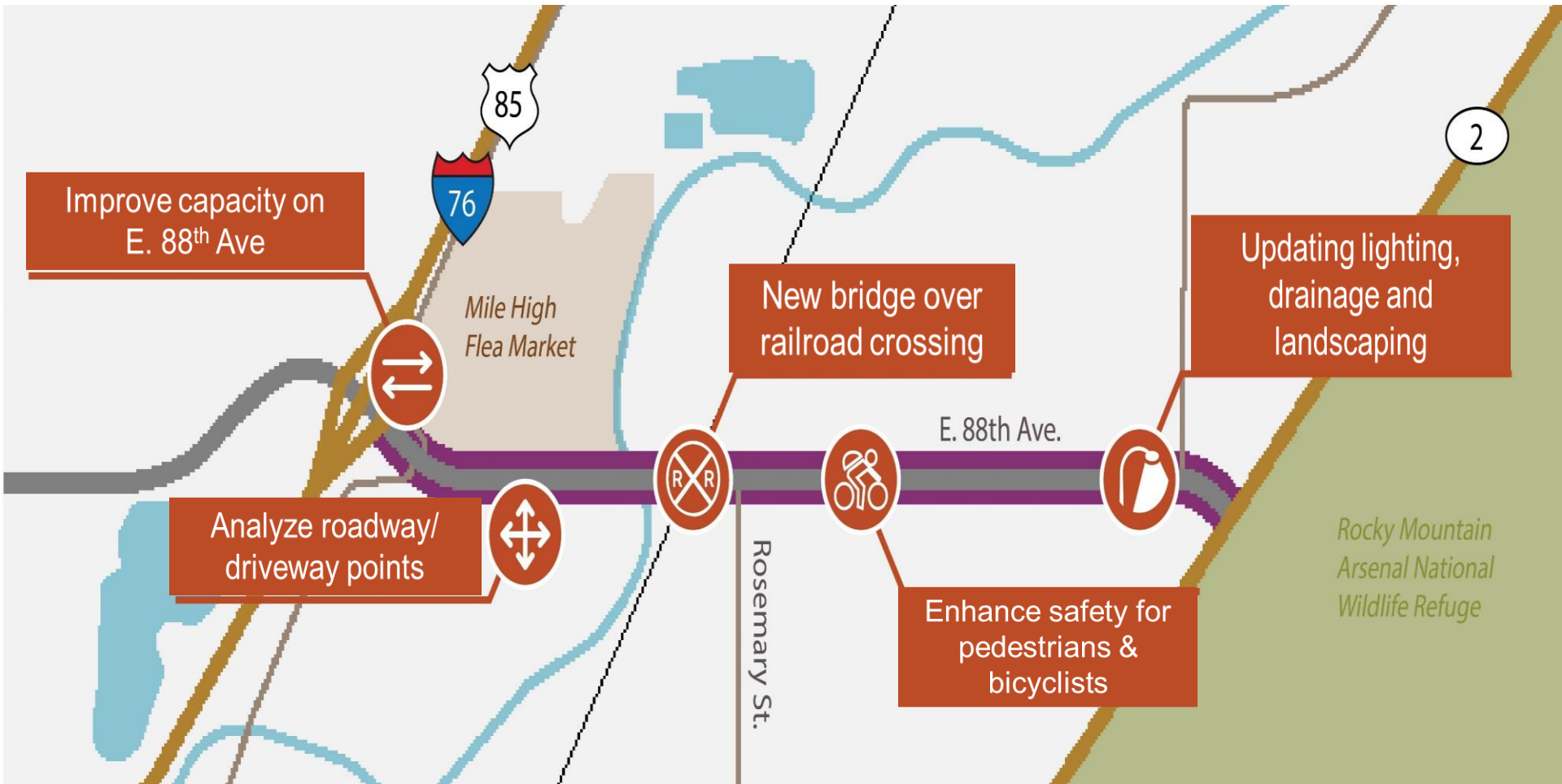
Purpose and Need

- Primary Purpose – Transform 88th Ave. into a facility with improved traffic operations that accommodates all users.
- Primary Needs
 - Improved Traffic Operations
 - Two-lane minor arterial roadway with substandard road design characteristics, such as narrow lane widths, no raised median, and lack of turn lanes and acceleration/deceleration lanes.
 - Numerous access points, many of which do not meet current AASHTO standards.
 - Lack of adequate roadway capacity and the slow-moving freight trains at the at-grade crossing create slow and unpredictable travel times.
 - Insufficient capacity to accommodate the current and projected demand for vehicle trips in the corridor.
 - Slow or stalled freight trains frequently block traffic for longer than an hour.
 - Accommodate All Users
 - Serves residential trips, commuters, and commercial trips.
 - Truck trips exceeds 15% of overall trips during peak hour, and growth of truck traffic is expected to keep pace with the growth of general vehicular traffic.
 - Pedestrian safety compromised due to lack of sidewalks, poor lighting, and multiple driveways.
 - Narrow shoulders and stalled trains impede emergency responder access to incidents.
 - All users need reliable travel time.



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Purpose and Need



Overall Project Goals

- Widen E. 88th Avenue from 2 to 4 lanes with appropriate turn lanes and median, as needed
- Upgrade the traffic signal at the E. 88th Avenue and Rosemary Street intersection and connect all signals between I-76 and Highway 2
- Replace the existing at-grade railroad crossing with a grade-separated structure (i.e. bridge or overpass) over the tracks
- Build sidewalks along the roadway and provide bike facilities in accordance with the City's Walk-Bike-Fit Plan
- Accommodate new storm sewer planned by UDFCD

Initial Phase Objectives

- Perform Environmental Assessment and preliminary design for section of 88th Ave. between I-76 and HWY 2 to identify;
 - Preferred alternative(s)
 - Potential environmental impacts (and mitigation)
- Create conceptual layouts of 88th Ave. improvements
- Prepare Right-of-Way drawings
- Conduct traffic counts/studies
- Review potential social, environmental, and economic effects of the project

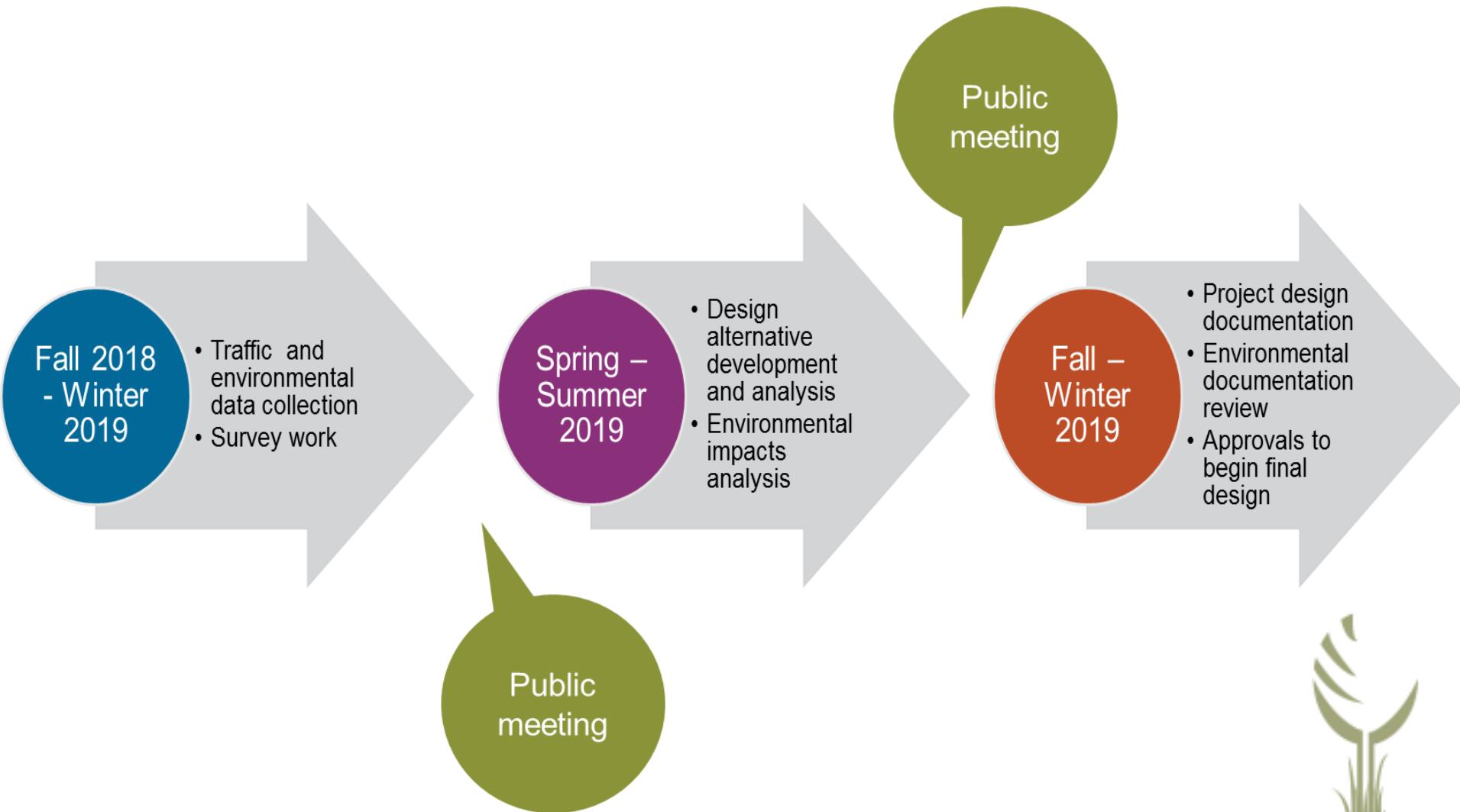
Initial Phase Timeline

- Preliminary design and environmental analysis phase of this project is expected to be complete by December 2019. Key milestones include:
 - Oct-Nov 2018: Traffic and environmental data collection and survey work in the corridor
 - Nov-Dec 2018: Early outreach to major corridor stakeholders
 - Feb/Mar 2019: First Public Meeting
 - Feb-Aug 2019: Alternatives development and analysis
 - Sep/Oct 2019: Second Public Meeting
 - Oct-Dec 2019: Project preliminary design documentation and NEPA clearance



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Initial Phase Timeline



Community Outreach Initiatives

- Thus Far
 - Public Involvement Plan
 - Desktop Social and Political Risk Research
 - 10 Stakeholder Interviews
 - Mailer to 1,500 Residents
 - Public Survey Launch
 - Website / CIP Hotline
- More To Come
 - Block-by-Block Meetings
 - Individual Landowner Meetings
 - Stakeholder Visioning Tour
 - Stakeholder Work Session
 - Existing Neighborhood/Community Events



Next Steps

- Environmental Assessment/Preliminary Design (2019)
 - Current Working Estimate - \$1.1M
 - Received \$150K from DRCOG (2018)
- Final Project Design (2020)
 - Current Working Estimate - \$3.7M
 - Grant Application Pending – ADCOG Sub-regional Forum & CDOT
- ROW Acquisition (2021)
 - Current Working Estimate - \$5M
 - Grant Application Pending – ADCOG Sub-regional Forum & CDOT
- Construction (2022)
 - Current Working Estimate - \$30M
 - No potential third-party sources currently identified

NOTE: Grant Application Request Combines Design and ROW Acquisition
– Asking \$4.35M from ADCOG and \$1M from CDOT



Questions?

