36th avenue INTERCHANGE

Tudor Road INTERCHANGE

May 6, 2026

U-Med / Tudor Community Council Meeting

36th avenue
INTERCHANGE

2026 PROGRESS & STATUS

Environmental Documentation and Preliminary Design:

- Cultural & Historical Resources Assessment underway
- Environmental Document underway (tentative completion, August 2026)
- Preliminary Design, including:
  - Updated the Travel Demand Model (TDM) based on the 2050 Metropolitan Transportation Plan
  - Evaluating whether reduced vehicle capacity, fewer travel lanes, & roundabouts on 36th Avenue, Old Seward, & 34th Avenue satisfy future demand
  - Evaluating design options to reduce impacts to private property and the Helen Louise McDowell Sanctuary
- Final Design, ROW Analysis, & Utility Investigation will begin after Environmental Document completion

2026 PROGRESS & STATUS (CONT.)

36th avenue INTERCHANGE

Previous Engagement:

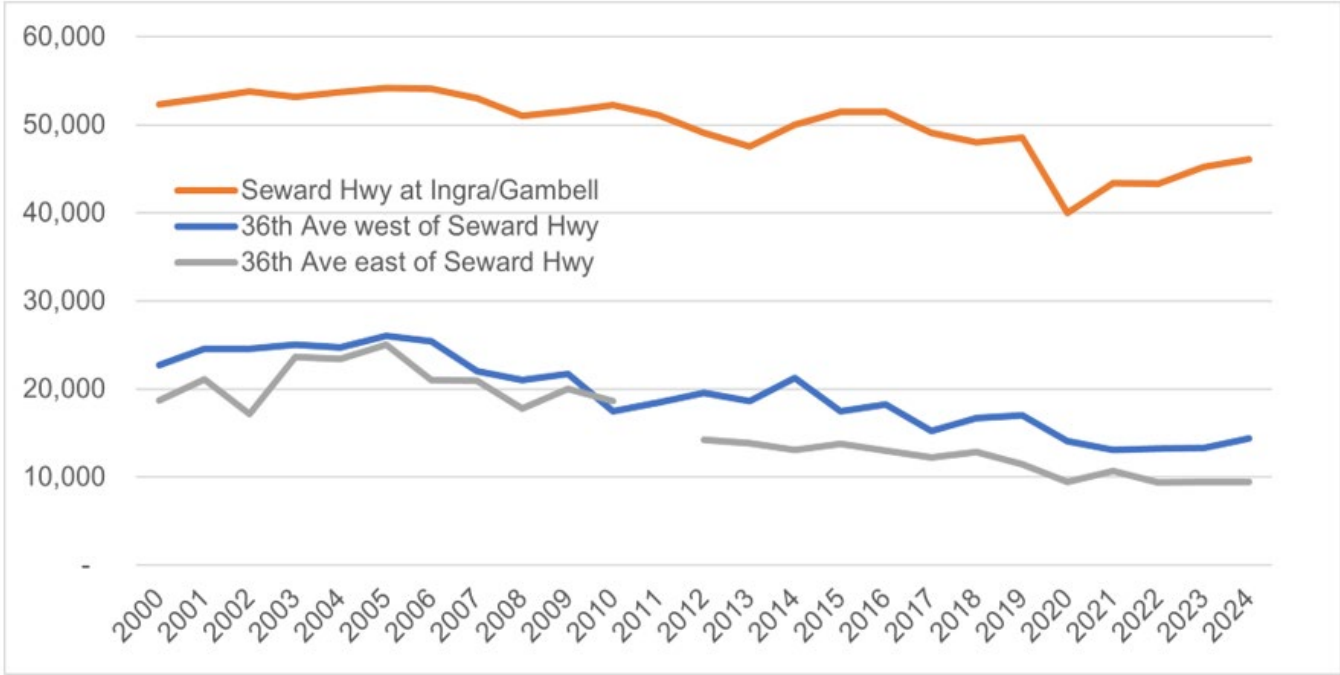
- Anchorage Transportation Fair: April 2025 and April 2026
- Geneva Woods HOA: May 2025 and April 2026
- U-Med/Tudor Community Council: November 2025

Construction Schedule and Funding:

- Project funding approved through AMATS 2023-2026 TIP Amendment No. 3
- Project funding identified in the DOT&PF 2024-2027 STIP Amendment No. 2
- Construction scheduled after completion of the Tudor Rd Interchange in 2031 to:
  - Align with the ROW acquisition timeline
  - Reduce impacts to the traveling public & businesses

EXISTING TRAFFIC VOLUMES

- Seward Hwy near the project carries between ~47,000 & ~48,000 vehicles per day
- Long-term trends show stable to slight decline in traffic volumes in the last decade
- Traffic volumes support the need to ***improve operations & safety, not expand capacity***



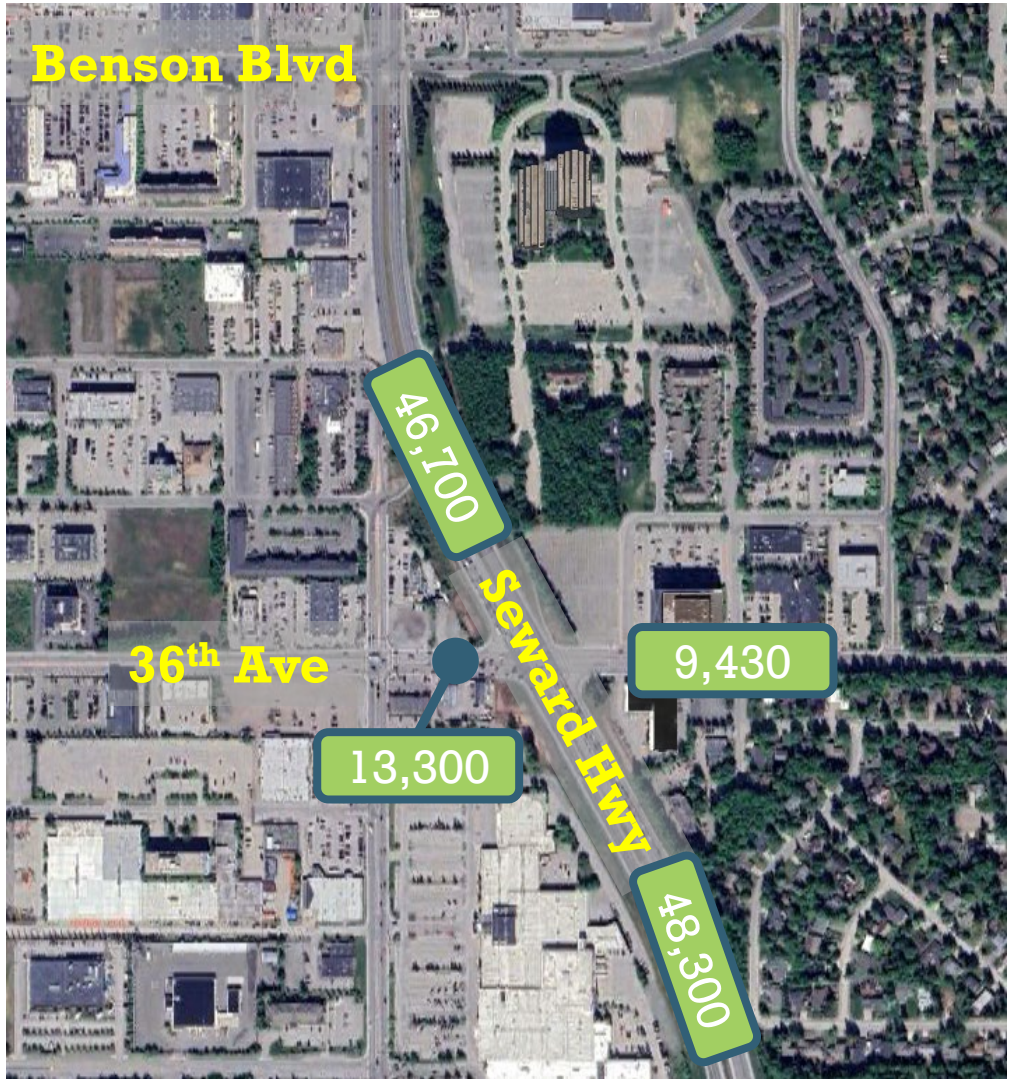
Historical AADT on 36th Ave & Seward Hwy (vehicles per day)

TRAFFIC OPERATIONS & SAFETY CONDITIONS

- Corridor Issues:
  - High delay during peak periods
  - Complex, dual-lane turning movements
  - At-grade intersection w/ high-volume conflict points
  - Two fatalities near the intersection in the last 2 years*
- Non-Motorized Crossings:

Crossing Direction		# of Lanes Crossed		
		Existing	Proposed	Reduction
East – West	North Side	9	1	8
	South Side	9	3	6
North – South	West Side	8	N/A	N/A
	East Side	8	5	3

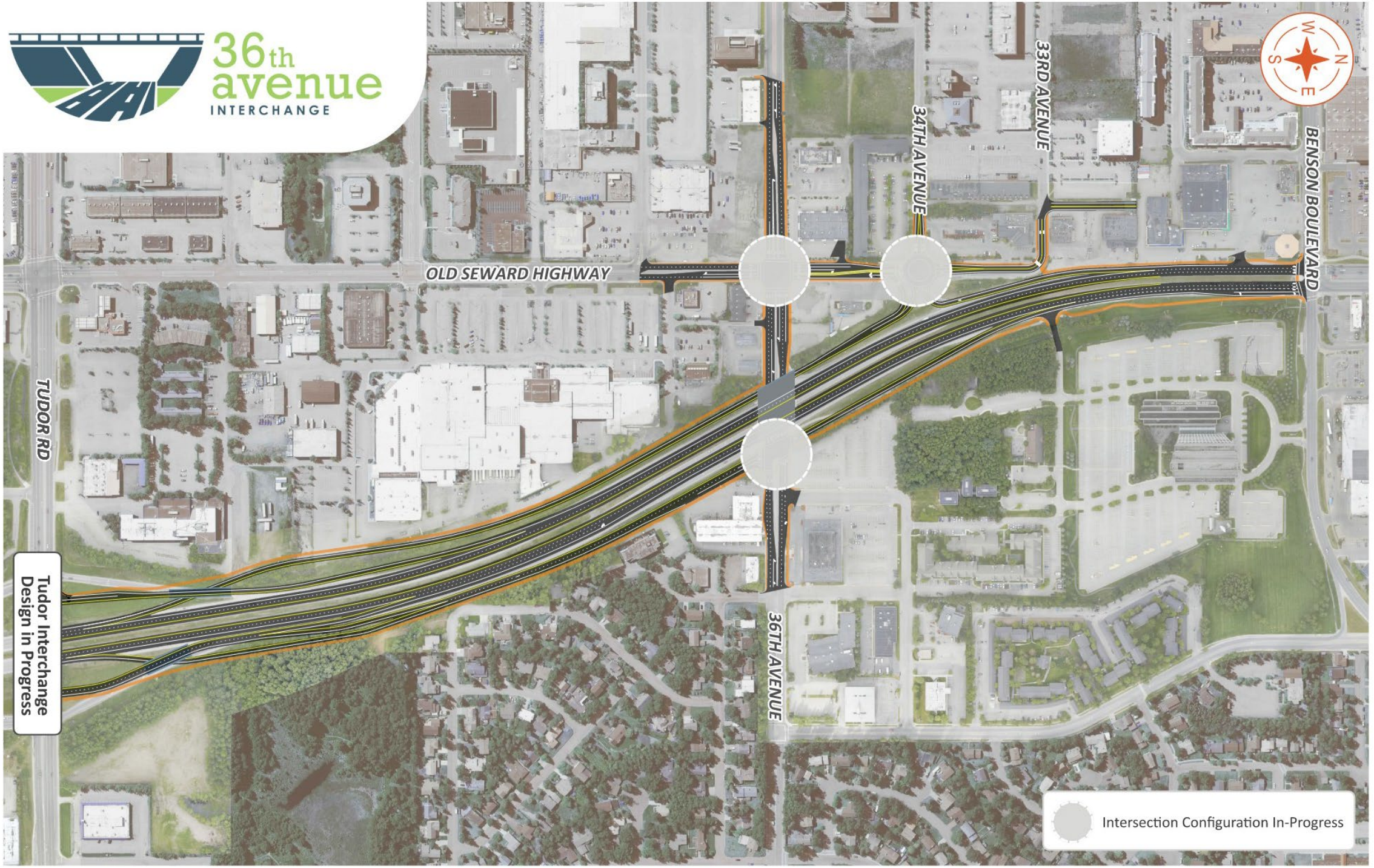
- The project will:
  - Reduce intersection conflict points
  - Shorten crosswalk distances
  - Separate regional & local traffic
  - Improve long-term safety and east-west connectivity



2025 Existing AADT (vehicles per day)

*Source: Anchorage Police Department traffic incident, September 2024-2025.

36th avenue INTERCHANGE



CONCEPTUAL RENDERINGS

36th avenue INTERCHANGE

TRANSPORTATION & PUBLIC FACILITIES • STATE OF ALASKA •

①

SEWARD HIGHWAY SOUTHBOUND VIEW

②

AERIAL VIEW

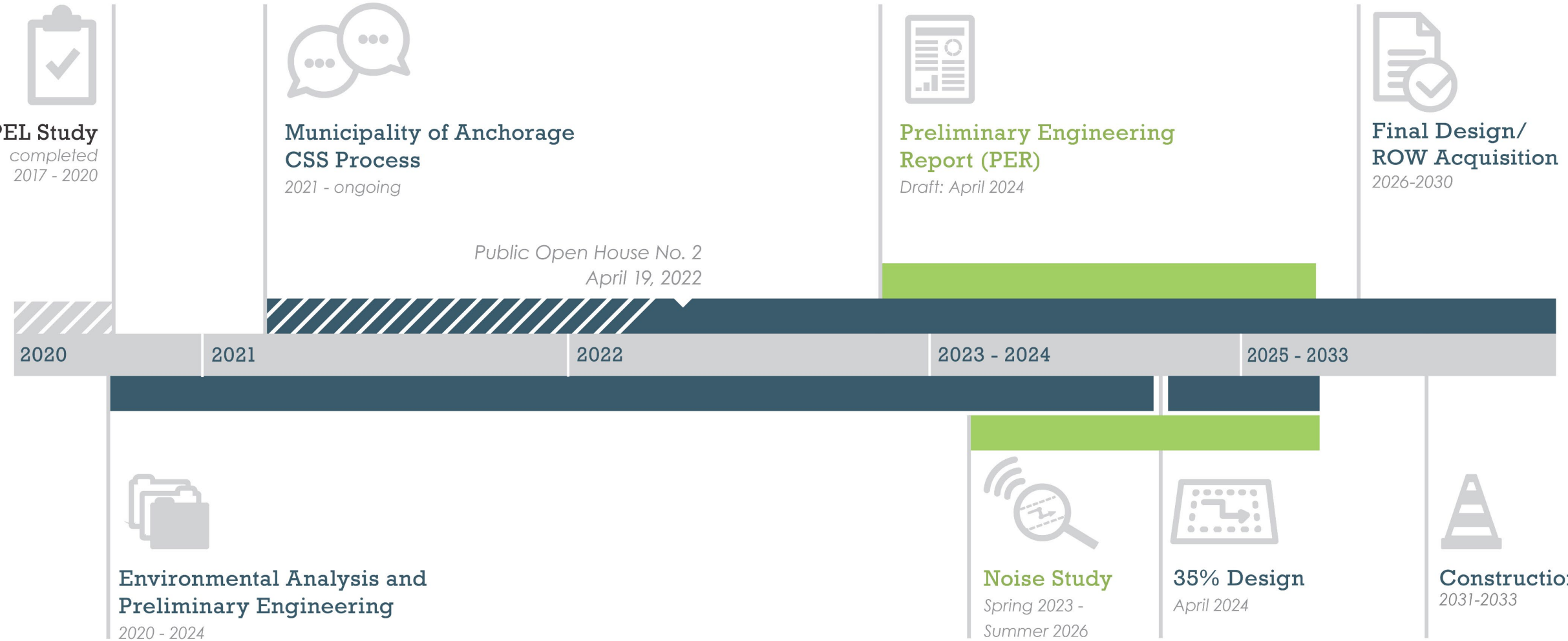
③

36TH AVENUE EASTBOUND VIEW

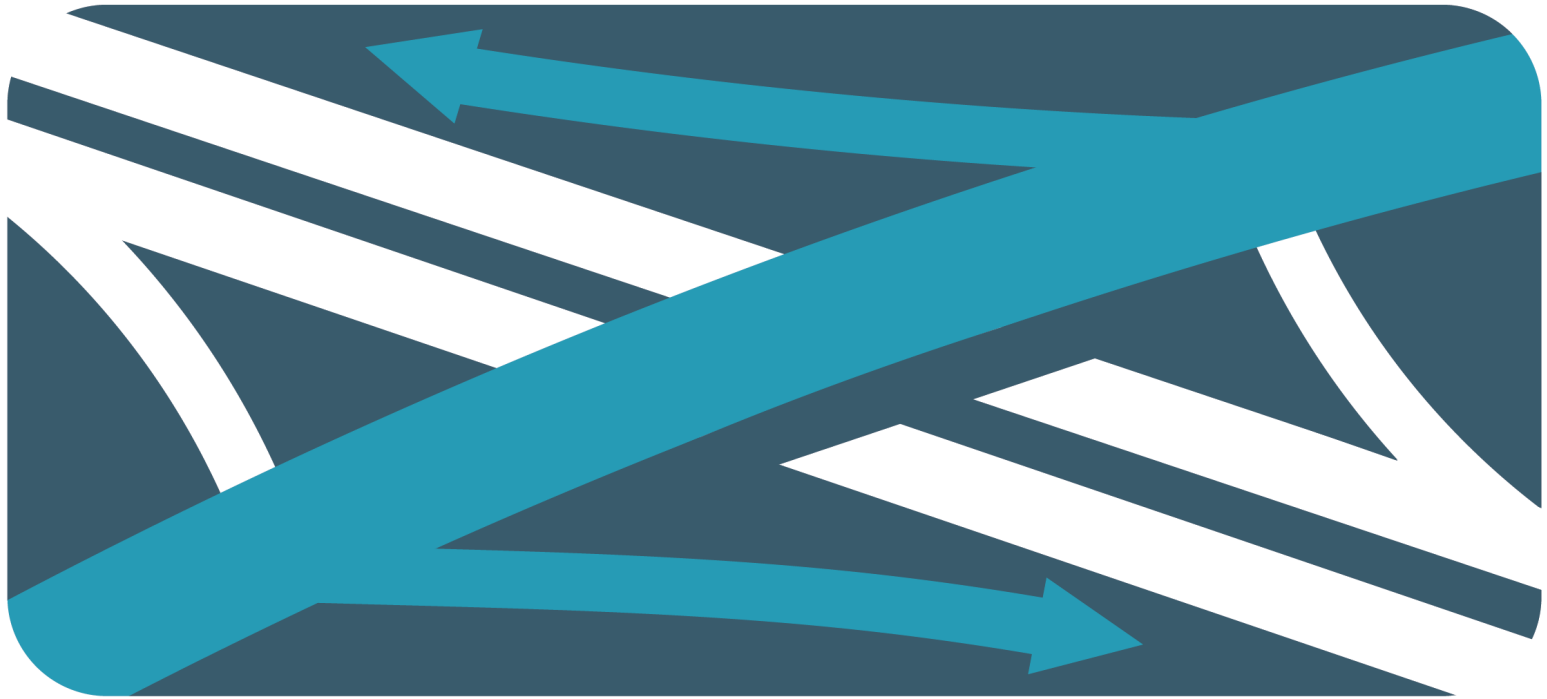
④

36TH AVENUE WESTBOUND VIEW

SCHEDULE


PEL Study
completed
2017 - 2020
Municipality of Anchorage
CSS Process
2021 - ongoing
Public Open House No. 2
April 19, 2022
Preliminary Engineering
Report (PER)
Draft: April 2024
Final Design/
ROW Acquisition
2026-2030
2020
2021
2022
2023 - 2024
2025 - 2033
Environmental Analysis and
Preliminary Engineering
2020 - 2024
Noise Study
Spring 2023 -
Summer 2026
35% Design
April 2024
Construction
2031-2033

Tudor Road



INTERCHANGE

Tudor Road

INTERCHANGE

Project Area

Project Purpose and Need

- Replace the aging bridge
- Increase vertical clearance to mitigate bridge strikes
- Widen to accommodate needs of all user groups

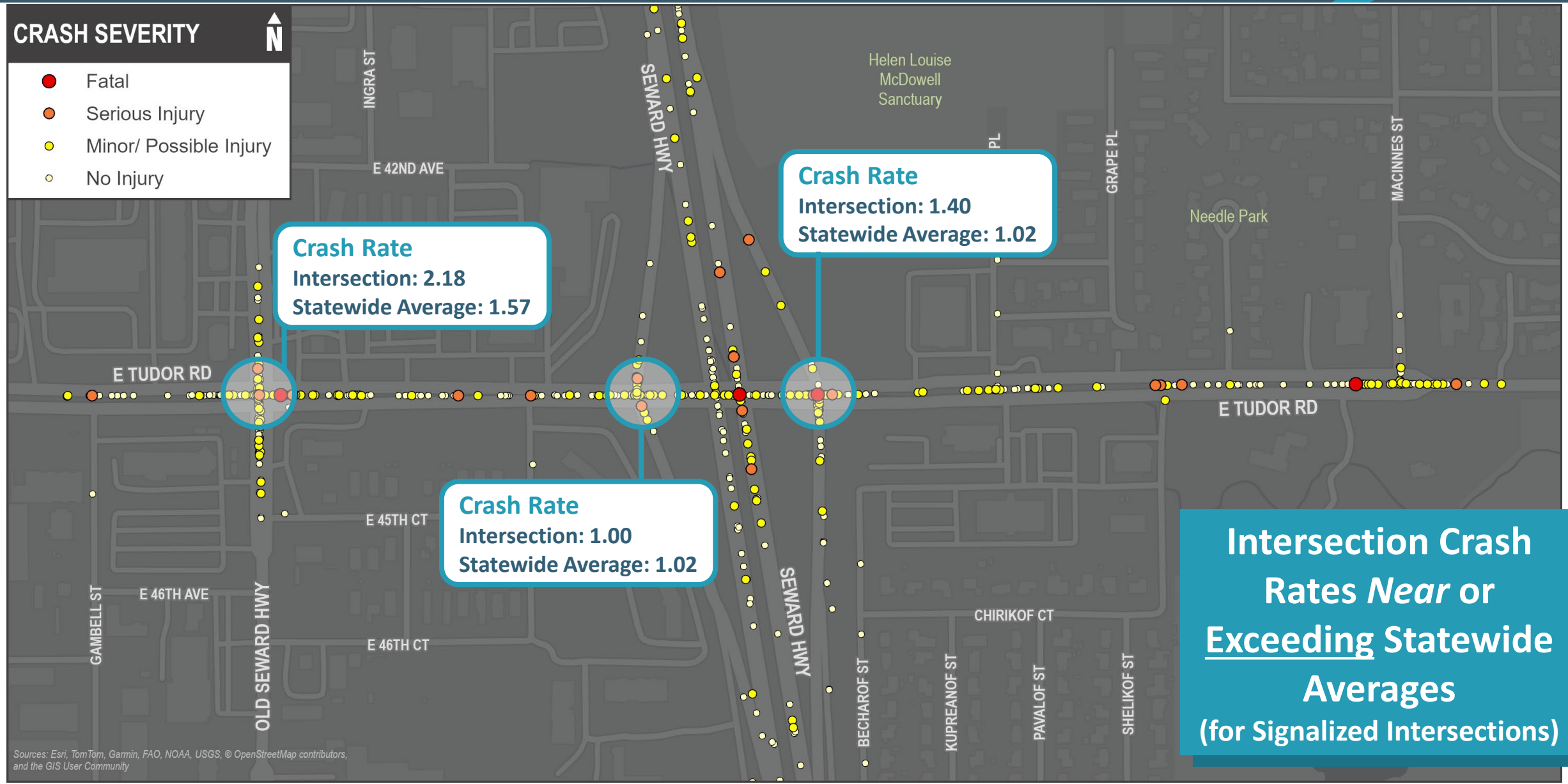
- Improve traffic flow
- Reduce crash risk
- Reduce queuing

- Widen & enhance active transportation facilities
- Improve safety & connectivity

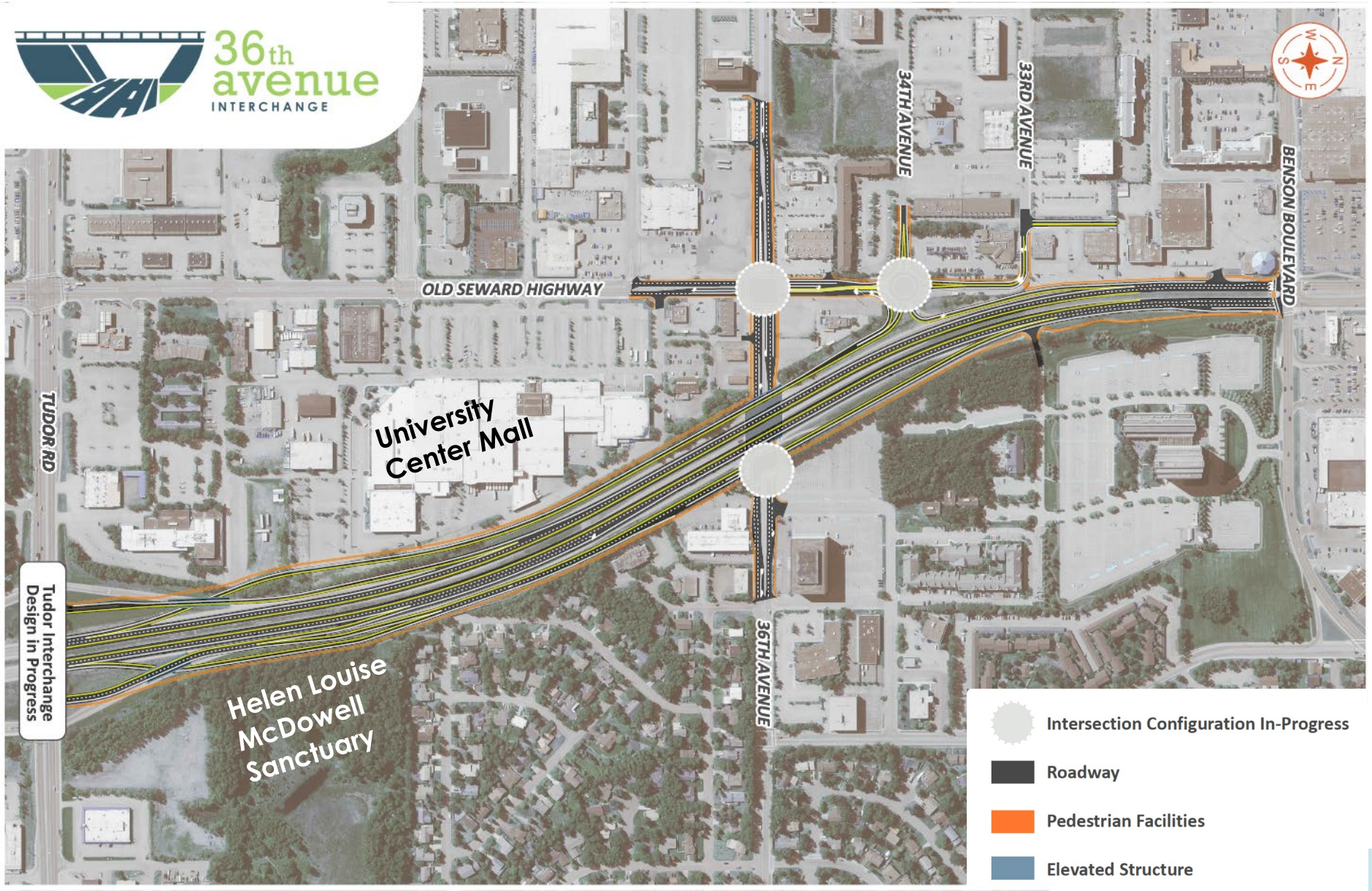
Existing Interchange Conditions

- **Existing Traffic Volumes:**
  - Seward Highway: 50,000 vehicles per day (vpd)
  - Tudor Road: 36,500 vpd
- **1970s-era** Compressed Diamond Interchange (suburban 1950s/60s design)
- **Non-motorized facilities:**
  - Narrow sidewalks
  - Minimal/no separation
  - Challenging crossings
- **Aging Bridge:**
  - Vertical clearance 2’ below minimum standards (strike hazard)
  - Built in early 1970s (~55 years old)

Safety Performance (2014-2023)



Integration with 36th Avenue Interchange



- **36th Avenue Interchange design includes:**
  - Direct northbound connection between Tudor Rd & 36th Ave
  - Non-motorized pathways between 36th Ave & Tudor Rd
  - Connecting Campbell Creek Trail to Midtown
  - Braided ramps near Tudor Rd
- **Construction anticipated after Tudor Road Interchange**

Tudor Road INTERCHANGE

Interchange Workshop (Nov. '25) & Open House (Dec. '25) Summary

Tudor Road INTERCHANGE

- **Purpose:**
  - Informed stakeholders about the Tudor Rd Interchange project Purpose & Need
  - Reviewed existing issues & corridor constraints
  - Collected input on interchange concepts & multimodal priorities
- **Summary of Feedback:**
  - Support for the project to address the aging bridge & on-going safety issues
  - Above-average crash rates & congestion on Tudor Rd highlight need for operational & safety improvements
  - Desire to improve active transportation (pedestrian + bicycle), transit comfort, & ADA accessibility
  - Support for evaluating a Tight Diamond interchange to improve signal & pedestrian crossing operations
  - Need to address nonmotorized crossing safety & access concerns near MacInnes St
  - Importance of continuing coordination with MOA & nearby transportation projects

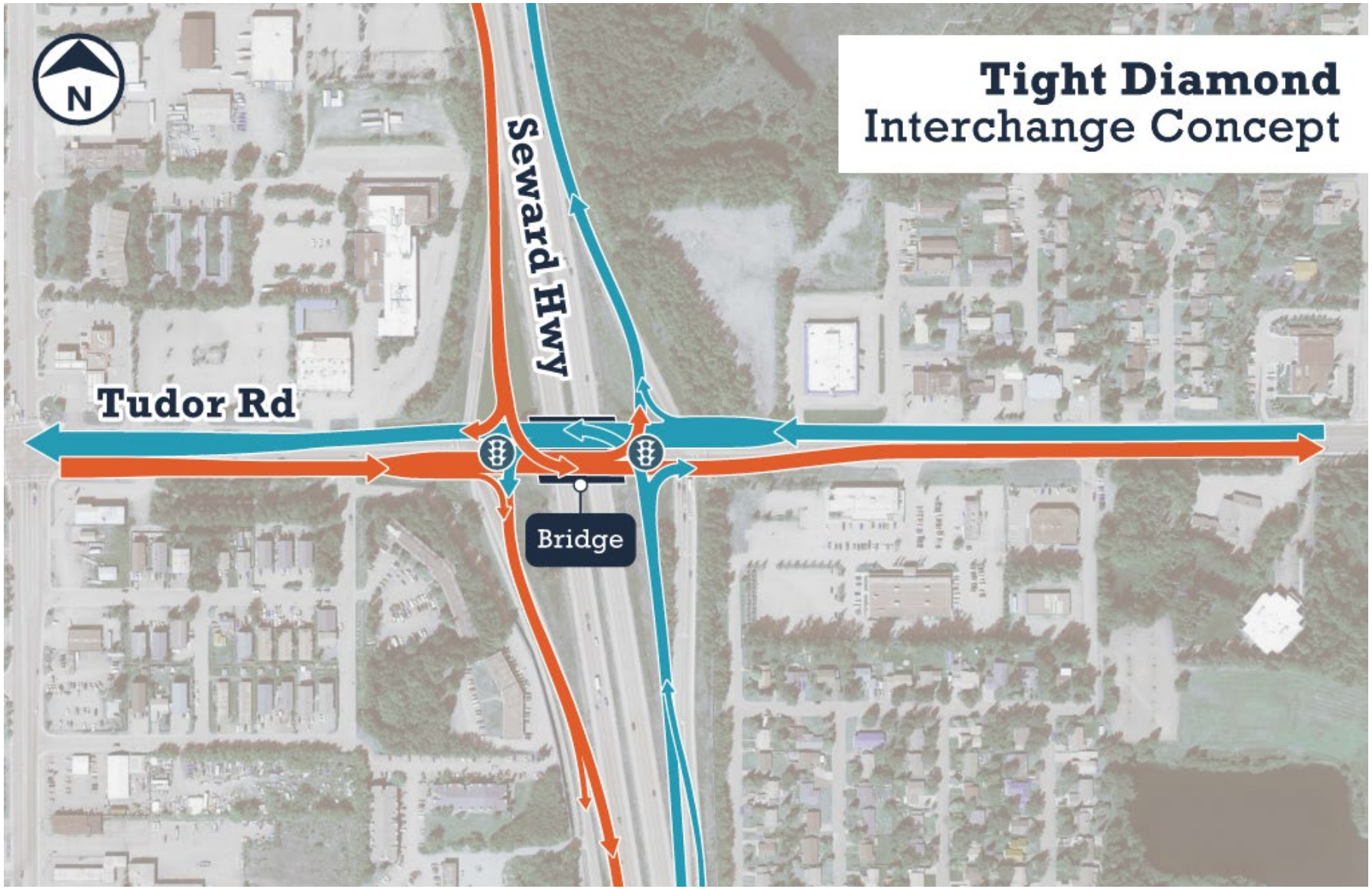
Compatibility Assessment

		Diamond Forms			
		Tight Diamond	Single Point	Diverging Diamond	Displaced Left
Considerations	Capacity	Optimal	Optimal	Optimal	Optimal
	Footprint	Optimal	Optimal	Lowest	Lowest
	Active Transportation Suitability	Optimal	Fair	Fair	Fair
	Allows ramp-to-ramp Movements	Optimal	Lowest	Lowest	Optimal
	Compatible with 36th Avenue Interchange	Optimal	Lowest	Lowest	Optimal
	Constructability	Fair	Lowest	Optimal	Fair
	M&O	Fair	Fair	Lowest	Lowest

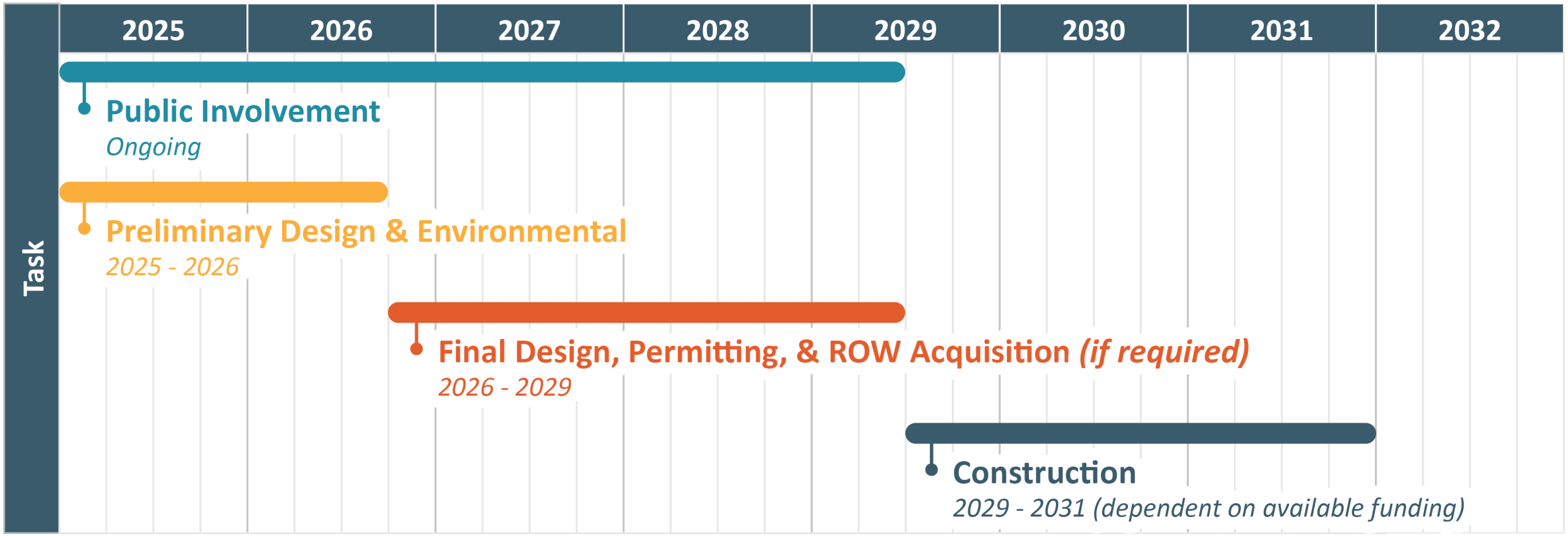
Optimal Fair Lowest

Tudor Road INTERCHANGE

Preferred Alternative for Advancing Environmental Review



Project Schedule



Tudor Road
INTERCHANGE

PROJECT CONTACTS

DOT&PF

- **Galen Jones, PE** | *Project Manager*

DOWL

- **Steve Noble, PE** | *Project Manager*
- **Jovie Garcia** | *Public Involvement*

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www.36thinterchange.com
36thInterchange@dowl.com

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