



Warren Avenue Bridge Pedestrian Improvements

November 4, 2021

Presented to: Complete Streets Committee

Agenda

- Existing Conditions
- SR 303 Corridor Study
- Feasibility Study – Draft Goals
- Draft Alternatives
- Schedule
- Next Steps



Existing Conditions

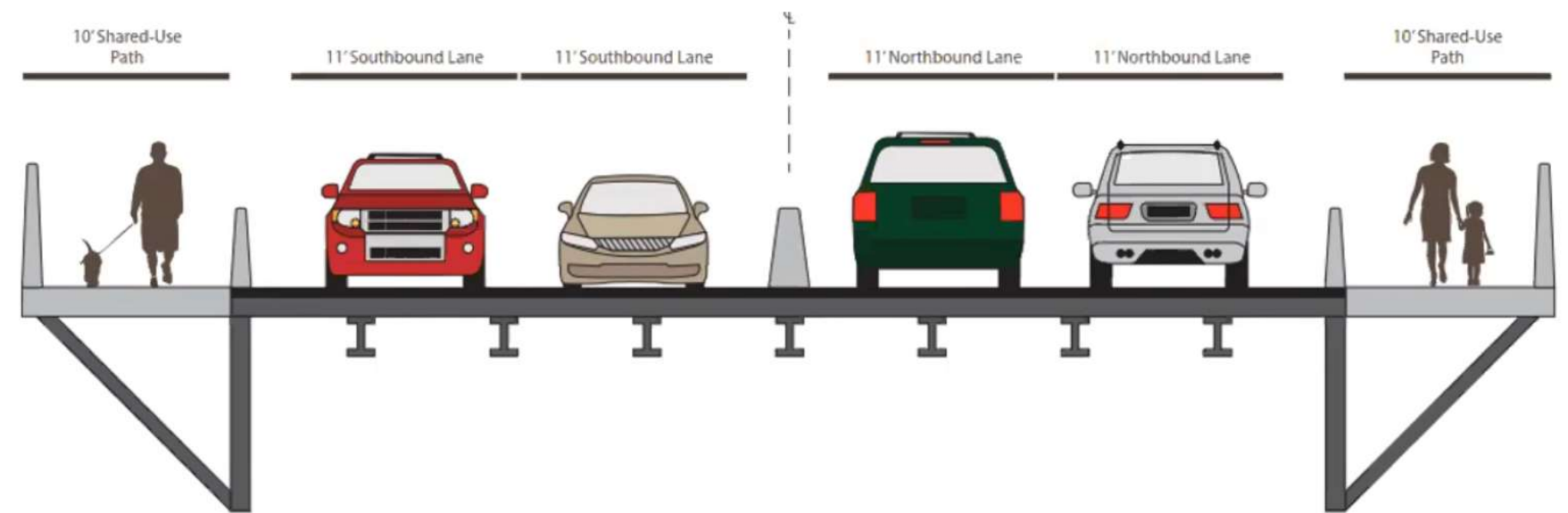
- Constructed in 1958
- 1,700' long (1/3 mile)
- Approximately 37,000 vehicles/day (2020)
- Sidewalks vary from 3'-2" to 3'-11"
- Multiple existing utilities under each sidewalk
- Structure is owned and maintained by WSDOT
- Three different structure types
 - Concrete T-Beam
 - Concrete Box Girder
 - Steel Plate Girder
- Eligible for National Registry of Historic Places



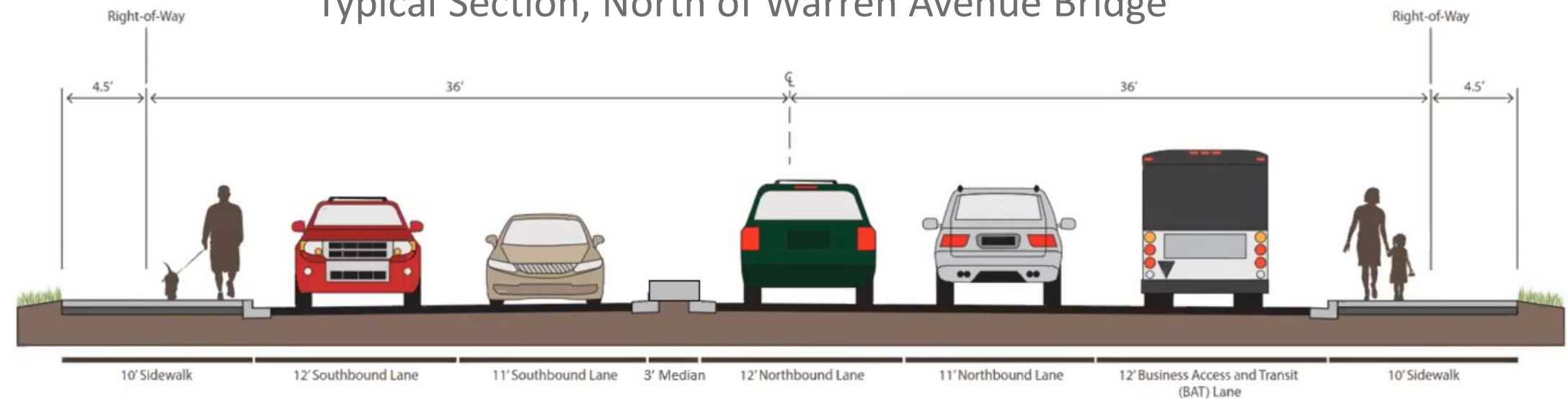
SR 303 Corridor Study

- Warren Avenue Bridge identified as priority 1B project.
- Recommended improvements include: 10' sidewalks, wayfinding, center barrier, lighting

Typical Section, Warren Avenue Bridge



Typical Section, North of Warren Avenue Bridge



Source: SR 303 Corridor Study

Feasibility Study – Draft Goals

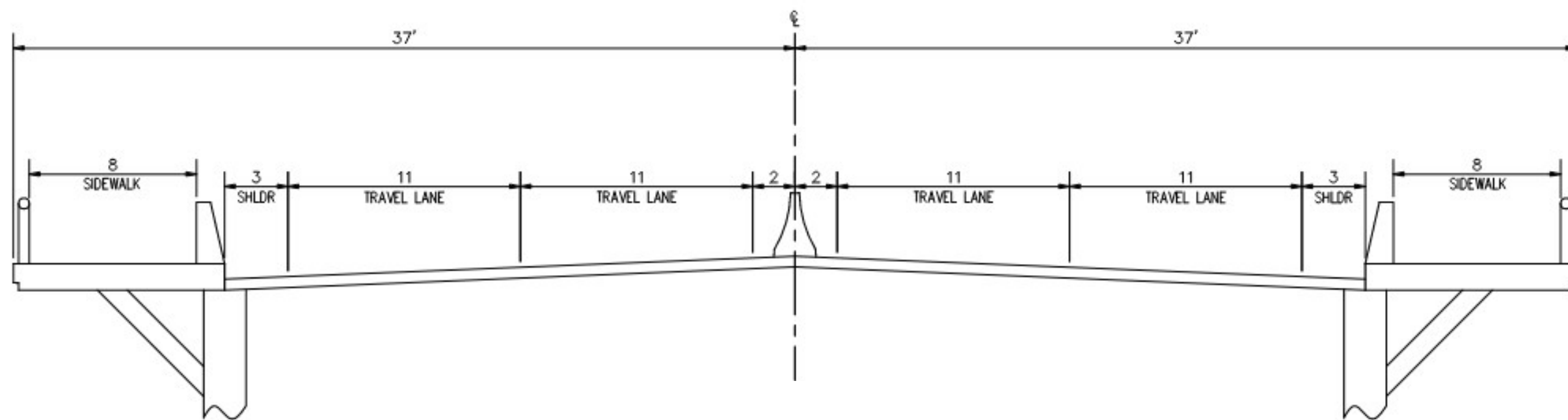
- Determine structural feasibility of proposed alternatives
- Gather input from a diverse group of stakeholders, residents, and users
 - Council Meetings
 - Public Events
 - Stakeholder Meetings
 - Website
- Identify a preferred alternative that meets the needs of all involved



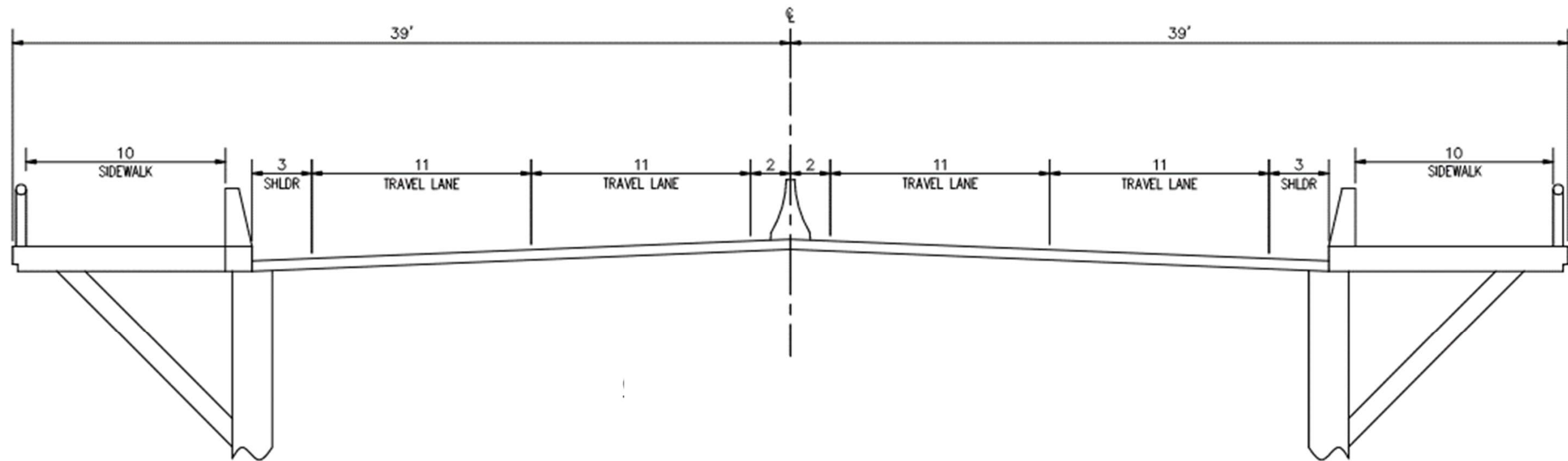
Draft Alternatives

1. 8-foot sidewalk on each side of the bridge
2. 10-foot sidewalk on each side of the bridge
3. 12-foot shared use path on the west side of the bridge, undercrossing at the south end of the bridge
 - Will include either closure of the existing sidewalk on the east side of the bridge or widening into the existing bridge deck to achieve ADA compliance and meet City standards.
4. 12-foot shared use path on the east side of the bridge
 - Will include either closure of the existing sidewalk on the west side of the bridge or widening into the existing bridge deck to achieve ADA compliance and meet City standards.
 - May include evaluation of east-west crossing enhancements for Olympic College students at or near 16th Street.

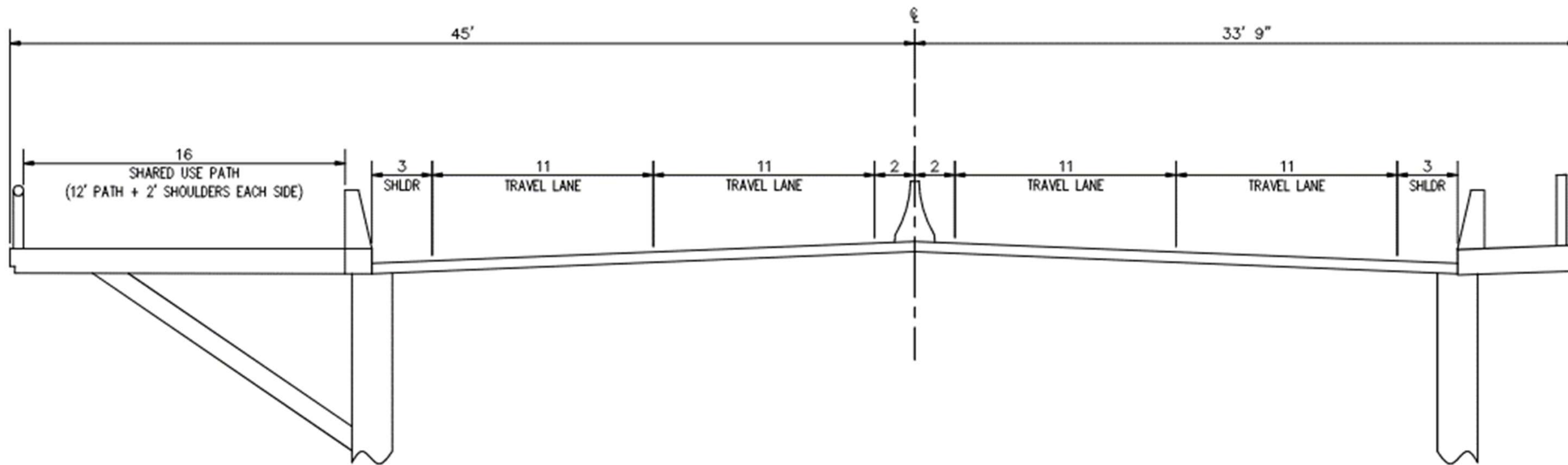
Alternative 1 – 8' Sidewalk, Both Sides



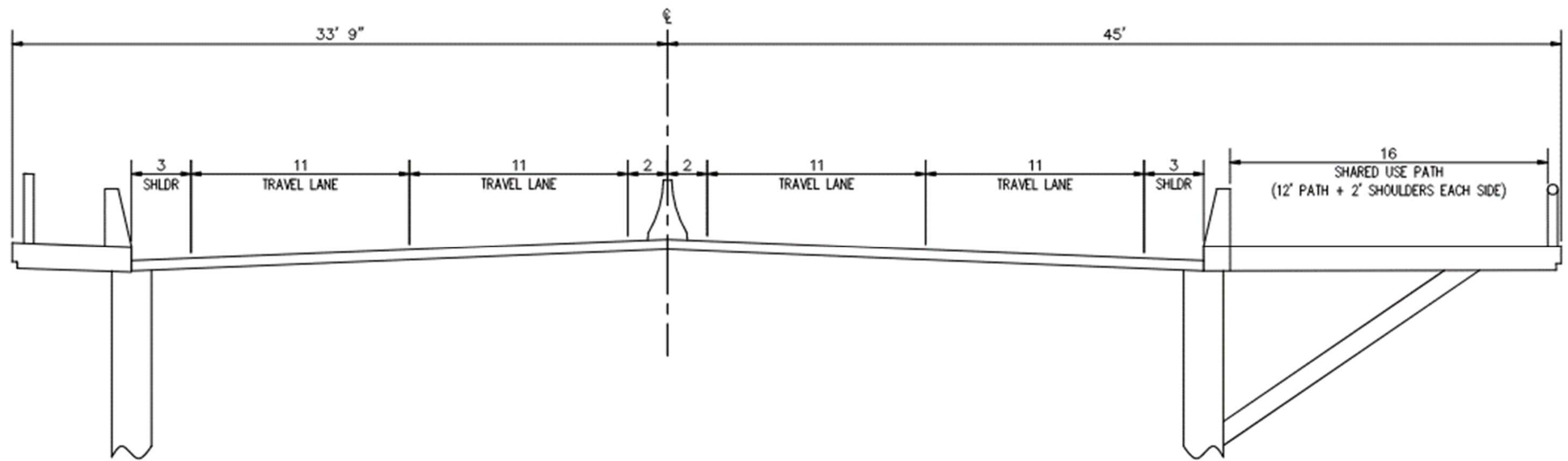
Alternative 2 – 10' Sidewalk, Both Sides



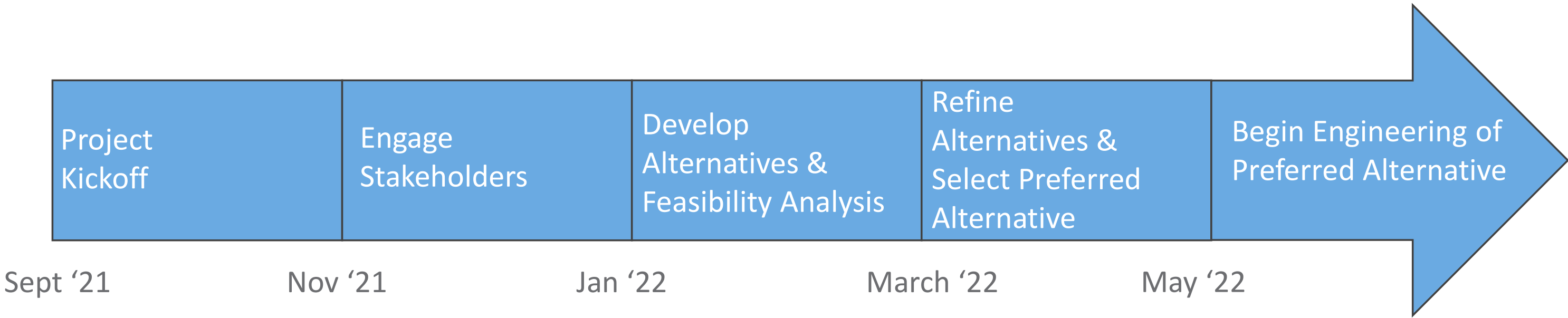
Alternative 3 – 12' Shared Use Path, West Side



Alternative 4 – 12' Shared Use Path, East Side



Schedule



Next Steps

- Solicit Stakeholder feedback
- Confirm project goals
- Confirm four alternatives



Questions?

For updates:
www.warrenavebridgeproject.com