



WELCOME

SH 114

From FM 1709 to Trophy Lake Drive

**The Terraces at Solana Conference Center Rooms 3 & 4
1500 Solana Boulevard, Building 7
Westlake, TX 76262**

Why Am I Here?

- Learn about the proposed SH 114 Project
- Provide comments on the proposed SH 114 Project

HELP #EndTheStreakTX

End the streak of daily deaths on Texas roadways.

TxDOT.gov (Keyword: #EndTheStreakTX)



#EndTheStreakTX Toolkit



Project Limits

Project Limits: FM 1709 (Southlake Boulevard) to Trophy Lake Drive

Length: Approximately 7.8 miles

- Extends from City of Grapevine to Town of Trophy Club
- Usual existing SH 114 right-of-way width varies from 380 feet to 666 feet



Need for the Project

Traffic Volume Increase

- 119,000 average daily traffic (2025)
- 282,000 average daily traffic (2055)

Enhance Safety*

- 671 crashes on main lanes
- 258 crashes on frontage roads
- 17 crashes on entrance/on ramp
- 20 crashes on exit/off ramp

* Source: TxDOT Crash Record Information System (January 2019 to December 2023)

Improve Mobility

- Mobility 2045 Update includes recommended increase to SH 114 Corridor capacity from Trophy Lake Drive to Park Boulevard (2026-2036)

Reduce Congestion/Delay

- Mobility 2045 Update shows increase in levels of congestion/delay from moderate congestion (2023) to severe congestion (2045)

Existing Conditions

Existing Typical Section: SH 114 Corridor

SH 114 Eastbound/Westbound Main Lanes

- Three 12-foot travel lanes
- 12-foot inside shoulder
- 10-foot outside shoulder
- Center median treatments vary and include concrete traffic barrier, depressed grassy median, and cable barrier

SH 114 Eastbound/Westbound Ramps

- 14-foot ramps with two-foot inside shoulder and six-foot outside shoulder

SH 114 Eastbound/Westbound Frontage Roads

- Three 12-foot travel lanes within curb and gutter
- All frontage roads are one-way

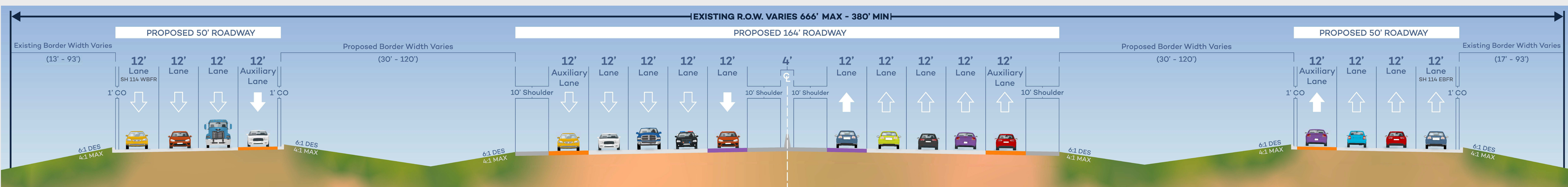


Existing Typical Section

Proposed Improvements

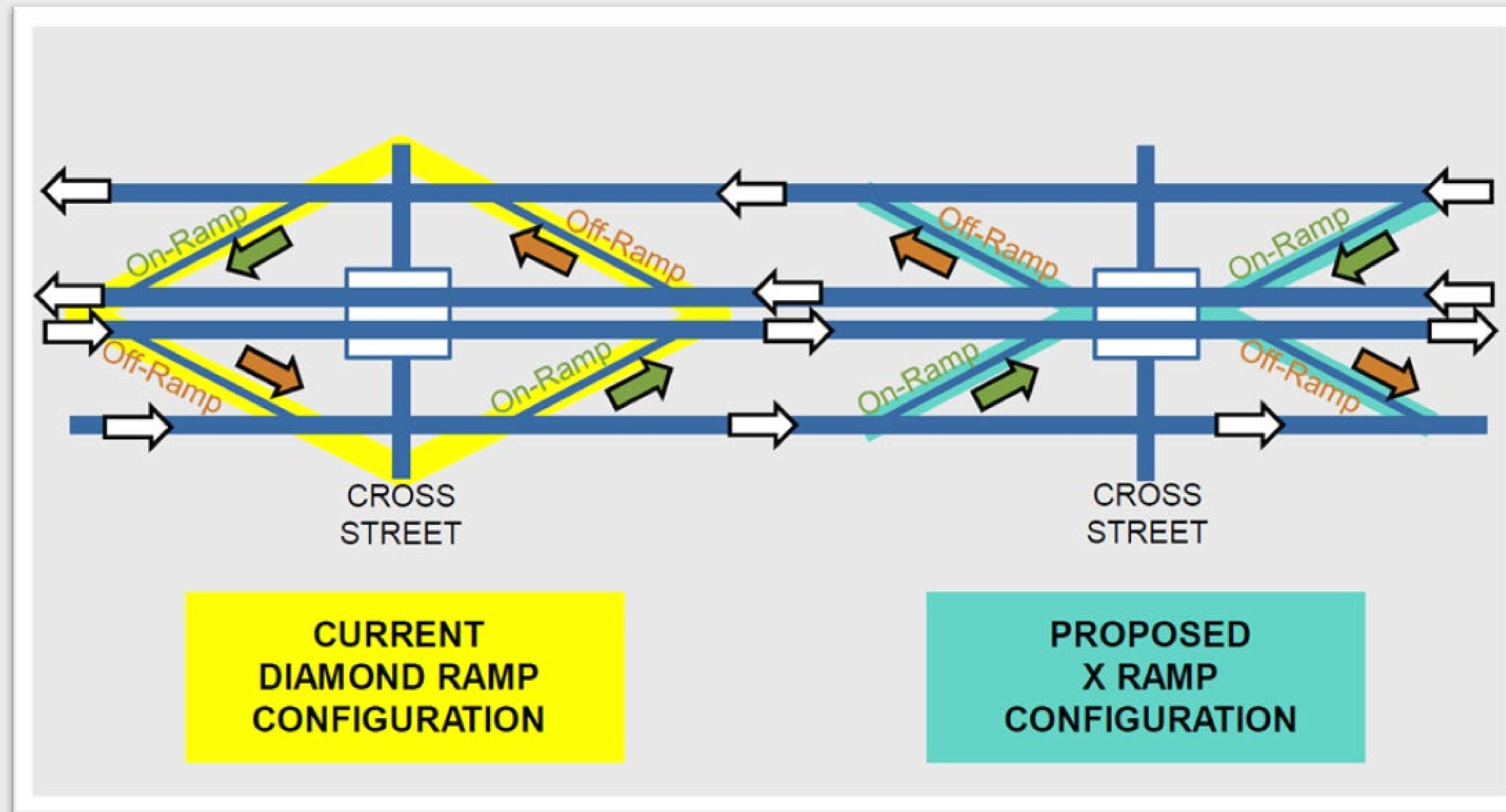
SH 114 Corridor Improvements

- Add one main lane in each direction within center median area
- Reverse entrance/exit ramps from conventional diamond configuration to X-ramp configuration between N. White Chapel Boulevard and Kimball Avenue, and add auxiliary lanes near ramp reversals
- Add and connect shared-use paths/sidewalks
- Additional right of way needed is being evaluated



Proposed Typical Section

Conceptual Illustration of Diamond and X-Ramps



Source: TxDOT

Environmental Considerations

Environmental documentation will be prepared in accordance with the National Environmental Policy Act (NEPA) and TxDOT's Environmental Compliance Toolkits

Air Quality

Traffic Noise
Analysis

Community
Impacts
Assessment

Hazardous
Materials
Initial Site
Assessment

Biological
Resources

Water
Resources

Cultural
Resources

Archeological
Sites and
Cemeteries

Historic
Resources

National Environmental Policy Act (NEPA) Assignment to the Texas Department of Transportation

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 9, 2019, and executed by the Federal Highway Administration and TxDOT.

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales aplicables para este proyecto, están siendo o han sido realizadas por TxDOT de conformidad con la Reglamentación 23, Sección 327 del Código de Estados Unidos y un Memorando de Entendimiento con fecha del 9 de diciembre de 2019, ejecutado por la FHWA (Administración Federal de Carreteras) y TxDOT.

Public Involvement

Public Outreach

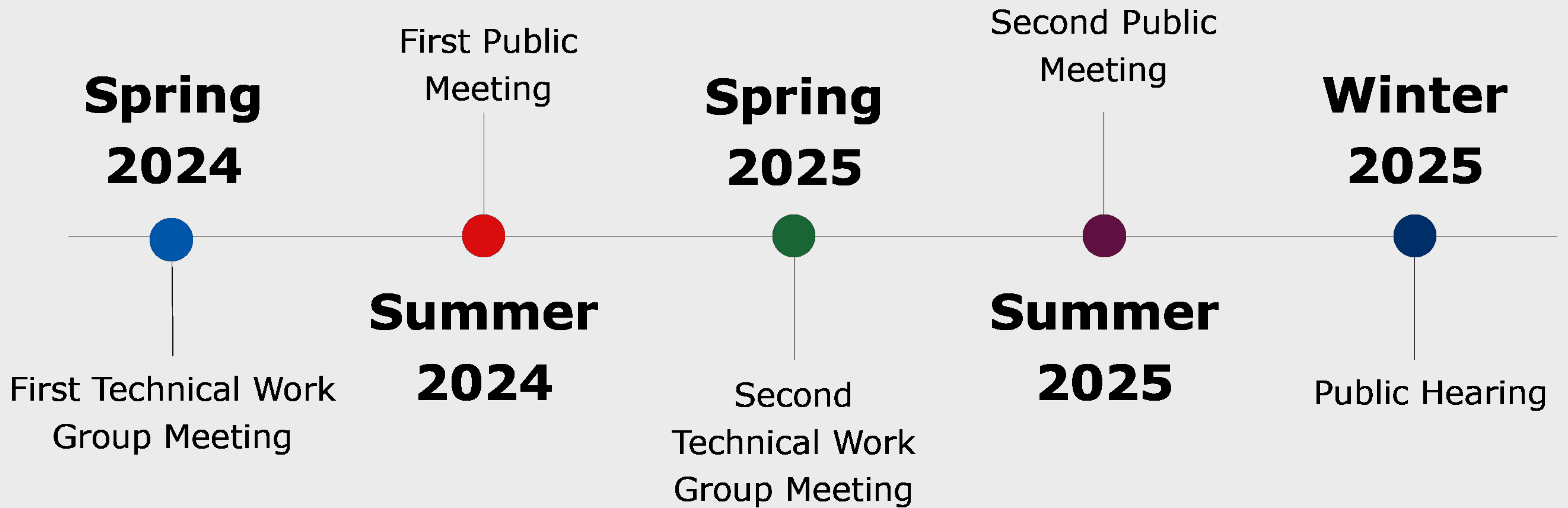
- Define outreach strategies and milestones
- Identify and engage target audiences
 - Local Community Members
 - Local Business Owners
 - Elected Officials
 - Limited English Proficiency Populations
 - Interested Parties
- Proactively seek public input through technical work groups, public meetings, and public hearing

Major Milestones

- First Technical Work Group Meeting
- First Public Meeting
- Second Technical Work Group Meeting
- Second Public Meeting
- Public Hearing

Public Input is Welcome Throughout the Process

Estimated Timeline



Public Comment Process

Submit comments by:

- Email: sbeal1-c@txdot.gov
- Mail: Fill out a comment card and mail to:
Texas Department of Transportation Fort Worth District
ATTN: Tom Marquardt, P.E.
2501 SW Loop 820
Fort Worth, TX 76133
- Online: Visit www.txdot.gov and search "SH 114 to Trophy Lake Drive."



While comments are always welcome, they must be received or postmarked on or before **Friday, August 30, 2024, at 11:59 p.m.** to be included in the official meeting documentation.