



Lowertown Flood Mitigation Project

Jackson Street and Sibley Street Roadway Closures

Presentation to the City of Saint Paul – July 29, 2026



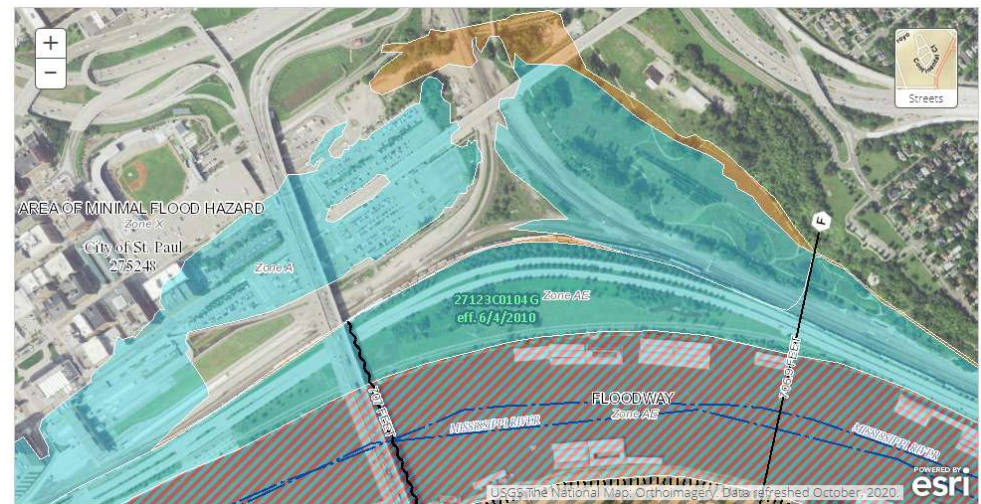
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AGENDA

- Project Need
- Proposed Project Location and Scope
- Project Status
- Utilities, Easements and Property Coordination
- Construction Timeline
- Traffic Control
- Q&A

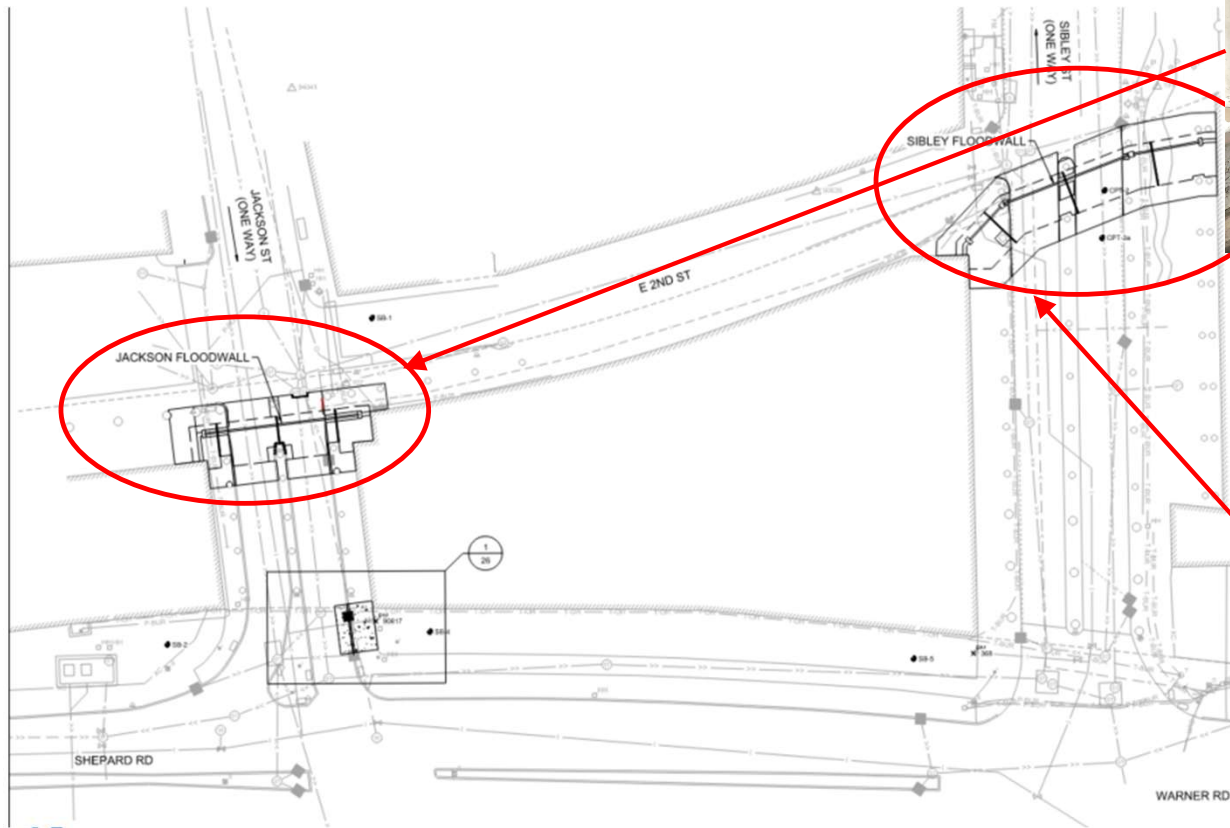
Project Need

- Recurring Mississippi River flooding has closed streets and affected public safety and infrastructure in the Lowertown area.
- Current response relies on temporary barriers, sewer closures, and portable pumping.
- Flood fighting places heavy demands on City staff, contractors, and materials.
- Permanent Jackson and Sibley features would improve deployment efficiency and reduce flood risk.
- The project provides targeted risk reduction without the cost and complexity of a FEMA-accredited system.



FEMA FIRM Map for the City of Saint Paul, Panel 27123C0104G, dated June 4, 2010

Proposed Project Location and Scope



Proposed Project Location and Scope



Example stoplog roadway closure shown in Austin, Minnesota

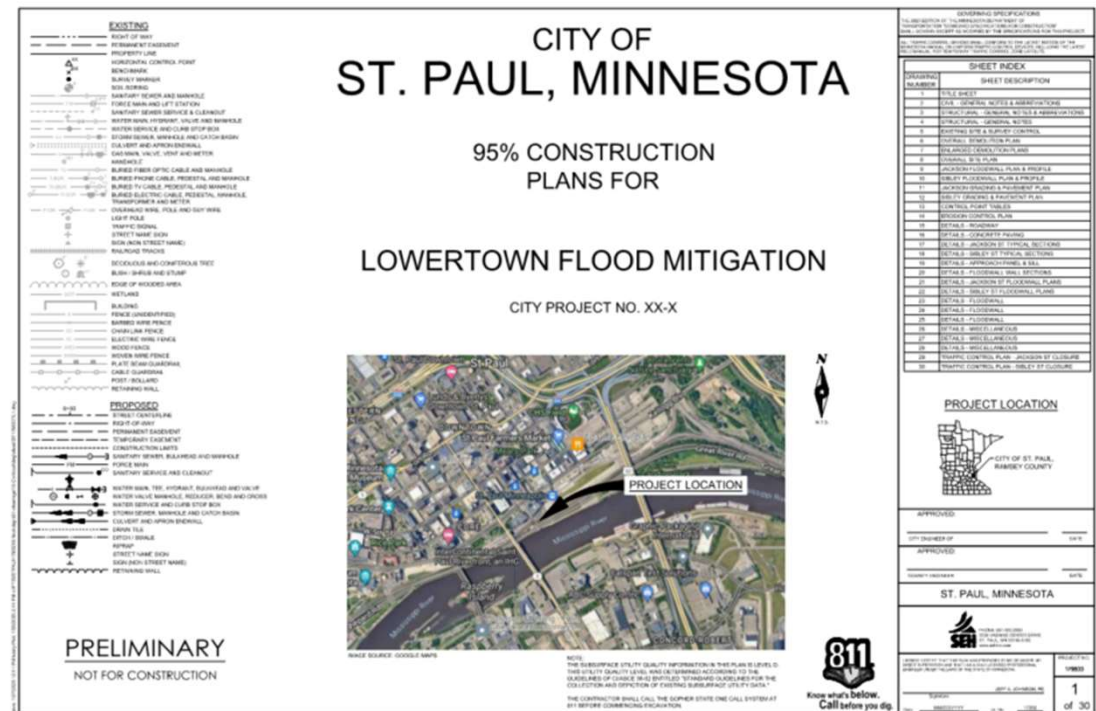


- Temporary Deployable Floodwall
- Lightweight Aluminum Stoplogs
- Set on Sills Integrated into the Roadway

- 1 Normal condition**
Roadway and pedestrian access remain open when flood closure is not deployed.
- 2 Flood response**
Crews place upright supports and aluminum stoplogs onto embedded sills.
- 3 Flood condition**
Closure becomes part of the line of protection while City continues sewer closures and temporary pumping.

Project Status

- SEH has prepared 95% plans, specifications, bid form, design documentation report, and construction cost estimates.
- Initial coordination with Ramsey County and utility owners is ongoing for utility crossings and easements.
- Permitting coordination is ongoing and will be finalized prior to bidding. All permitting requirements have been accounted for in the 95% design.
- Planning to bid for the 2028 construction season.



Utilities, Easements, and Property Coordination

Utilities

Storm, sanitary, water, electrical/communication, gas, and private utilities cross or are near the closure alignments. Utility crossings through floodwall areas are to be watertight, with valving/gating where applicable. All utility relocations to be completed prior to project kickoff.

Easements / ROW

Most work is in City or Ramsey County right-of-way; CPKC coordination remains relevant.

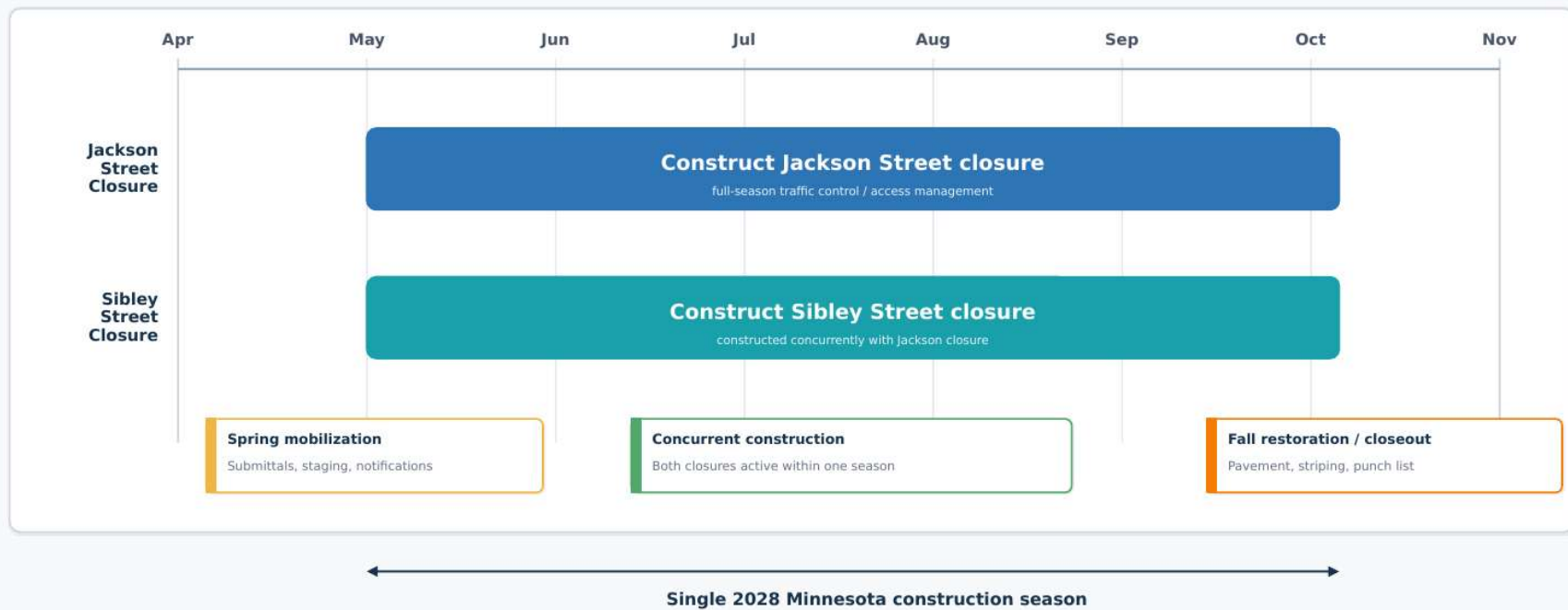
Site restoration

Roadway/shoulder areas, curb, sidewalks, pedestrian ramps/crossings, and utility pedestals/foundations require restoration after construction.



Construction Timeline

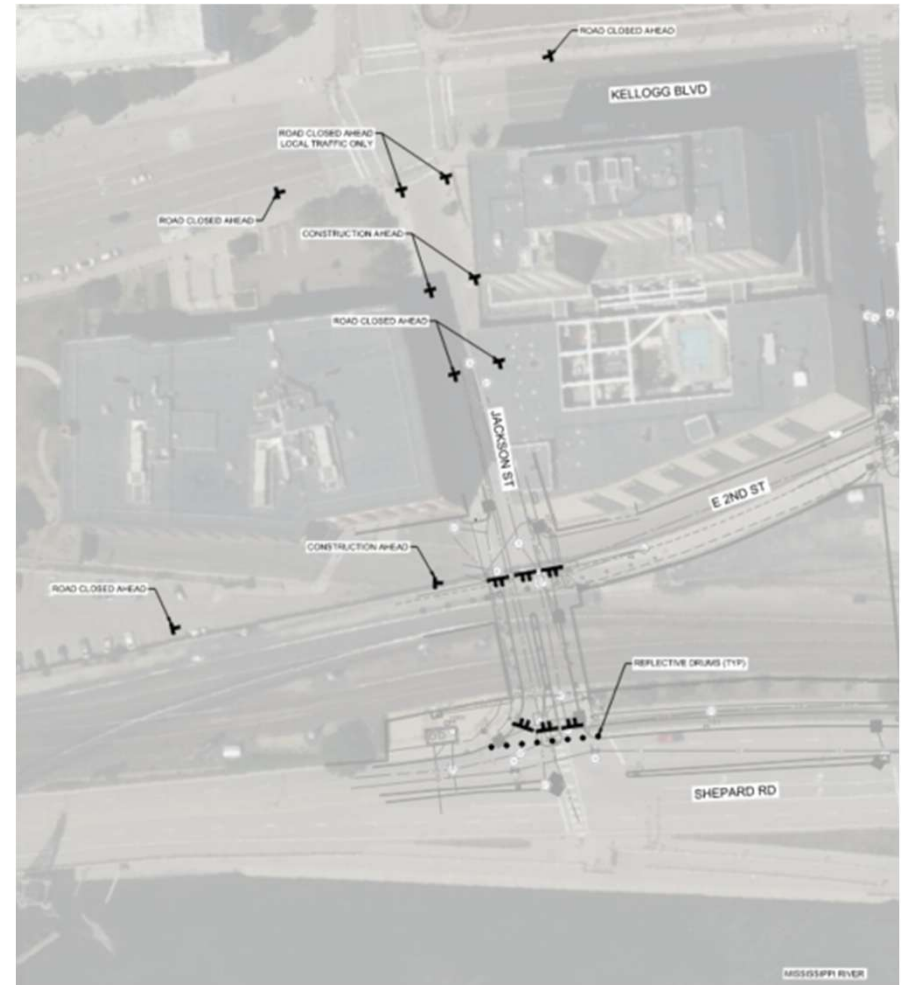
Planning-level graphic: both closure structures are shown being constructed concurrently during a single Minnesota construction season in 2028.



Note: Exact start/end dates, traffic staging, and closure sequencing to be finalized in the contractor schedule and traffic control plan.

Traffic Control – Jackson Street

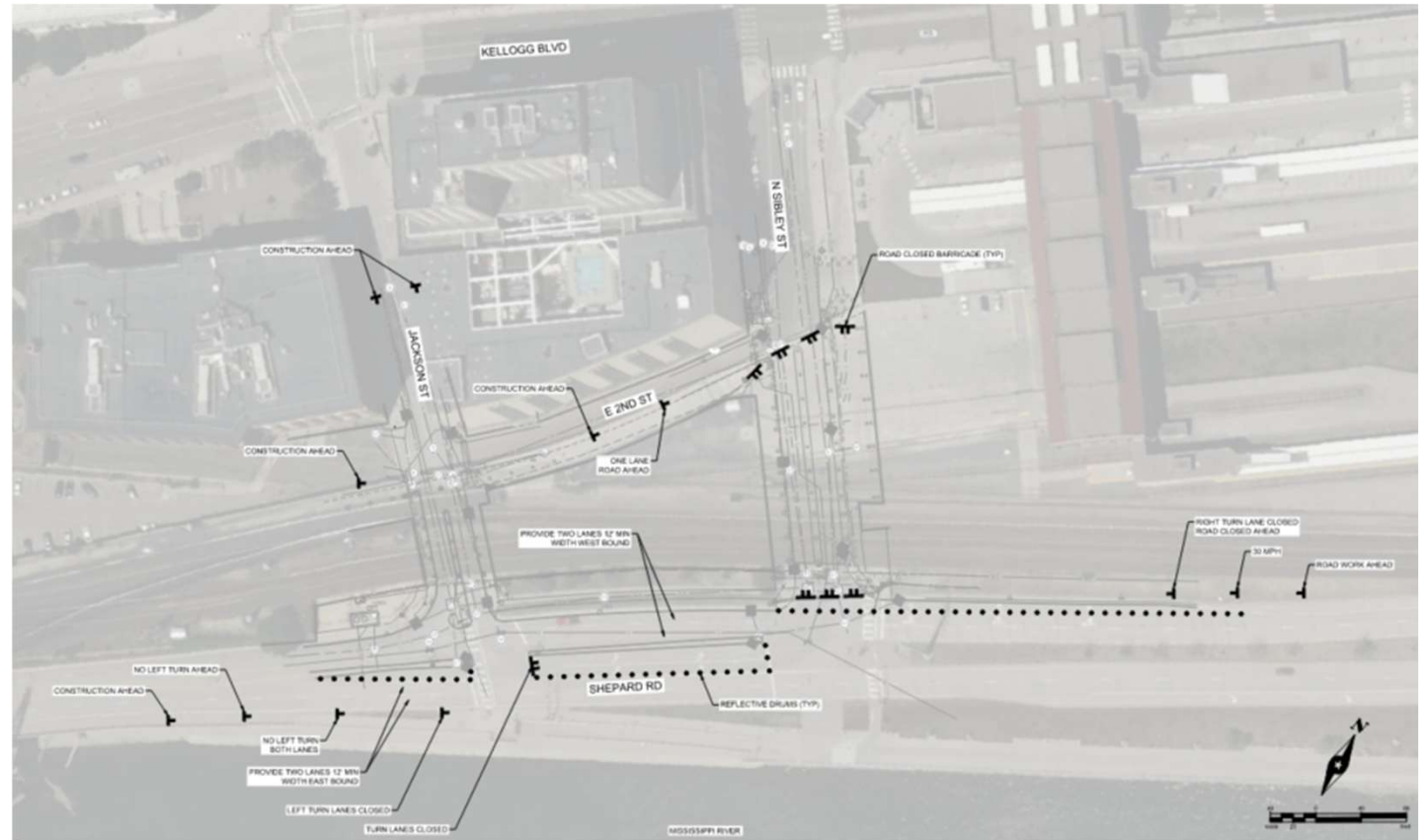
- Full closure of Jackson Street from 2nd Street to Shepard Road
- Access to 2nd Street from Kellogg Boulevard would remain open
- Shepard Road would remain open



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Traffic Control – Sibley Street

- Full closure of Sibley Street from 2nd Street to Shepard Road
- Access to 2nd Street from Kellogg Boulevard would remain open
- Portions of Shepard Road would remain open



Questions?



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