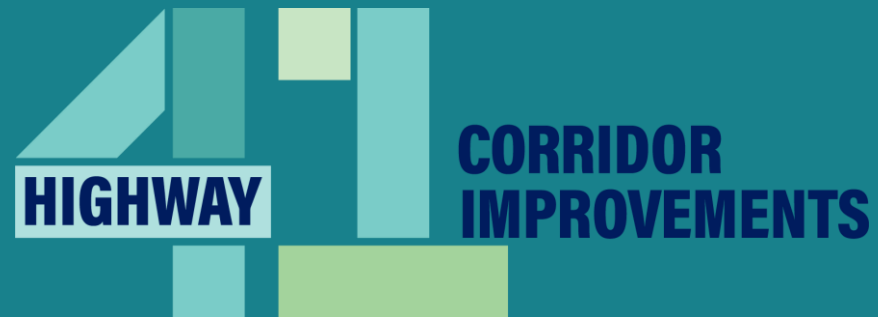


Highway 41 Corridor Improvements



Project Scope & Purpose

PRIMARY PURPOSE



Reduce
congestion
within the
corridor



Accommodate
future traffic
projections

SECONDARY PURPOSE



Enhance safety
throughout the
corridor



Improve the
transportation
system and
community
connections



Provide bicycle
and pedestrian
accommodations

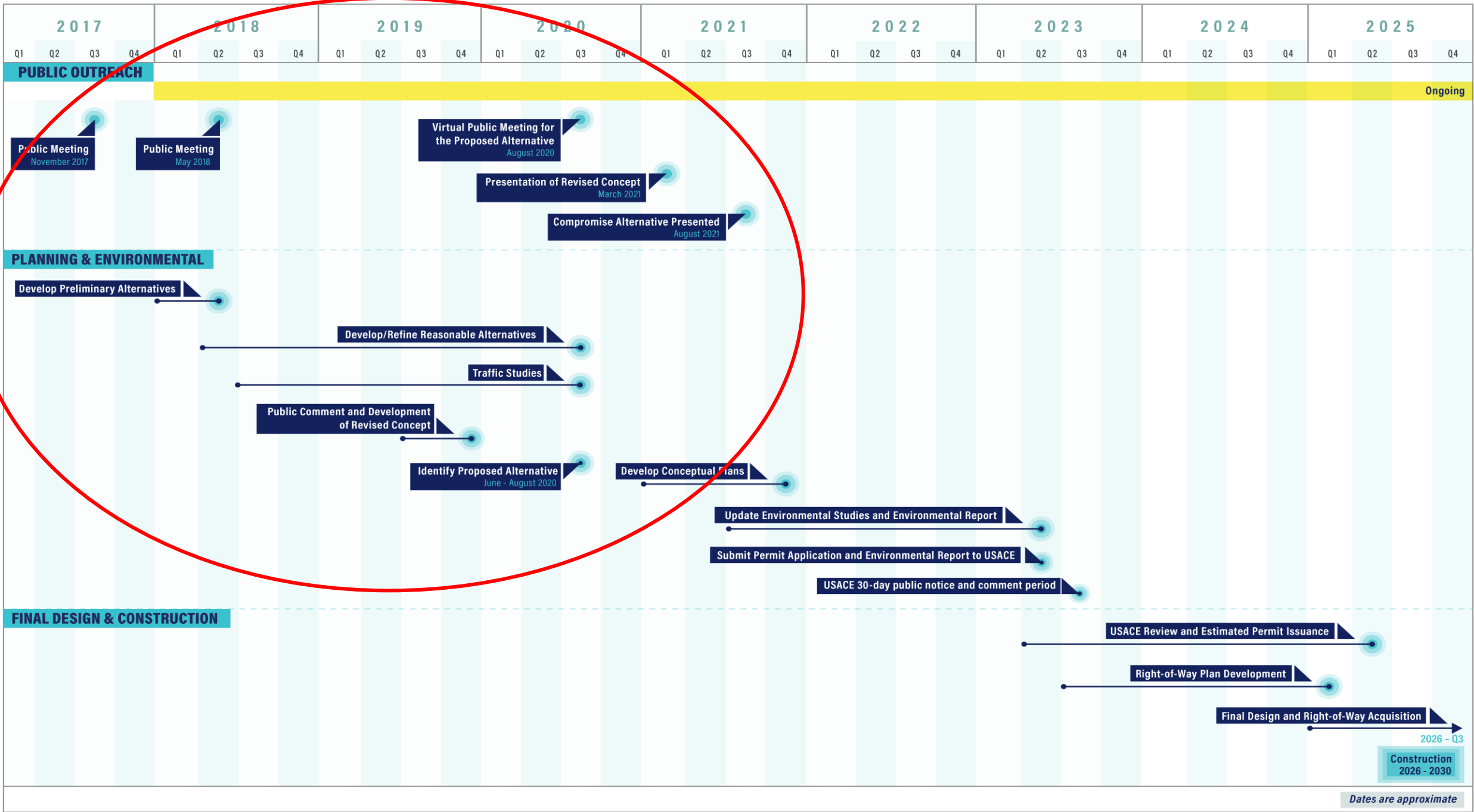


Minimize
community and
environmental
impacts

- Project will improve the existing intersection of SC-41 & US-17 by providing a new connection between SC-41 and US17 via Winnowing Way for traffic heading (or coming from) North Mount Pleasant, as well as widen SC-41 to a 4-lane facility (3-lane through the Phillips Community) to provide additional capacity and reduce congestion and associated delays. Project will also provide a 2-lane parkway along the edge of Laurel Hill County Park to enhance connectivity to Dunes West/Park West, and provide a multi-use path along SC-41 from US-17 to the newly constructed path on Clements Ferry Road.

Project History – Major Milestones

- **2017** – Project kick off, commence traffic studies, stakeholder meetings, & hold initial public information meeting
- **2018** – Traffic studies continue, developed 3 reasonable alternatives, held public meeting to review alternatives
- **2019** – Elimination of Alt 5a, IGA with Berkeley County for \$2M in funding, development of US-17 alternatives, public meeting with Brickyard residents
- **2020** – Completed public outreach to determine proposed alternative, virtual meeting to present Alt. 1 as proposed alternative, received 2,889 public comments, held community coordination meetings
- **2021** – Developed additional alternative designs to minimize impacts within Phillips Community, Council directed team to advance Compromise Alternative through NEPA and project completion, additional community coordination meetings
- **2022** – Coordination with Park West on Bessemer Road option, Dept. of Justice mediation with CAGE/Seven Mile Community begins, 30% plans and traffic study submitted to SCDOT
- **2023** – Completed DOJ mediation, submitted USACE & SCDES permit applications, Phase 3 design services to complete design & permitting
- **2024** – Interim improvement project constructed, SCDES public hearing, submitted 60% design plans to SCDOT, SCTIB approves funding application, on-going coordination with USACE
- **2025** – Interim project #2 for signal upgrades completed, submitted final right-of-way plans to SCDOT, on-going coordination with USACE.



Public Input Leading to Concept Revisions



7,246

**Comments
Received**



165+

**Meetings
Held**



20+

**Alternatives
Evaluated**



130+

**Stakeholders
Involved**



**Including: Stakeholder Working Group,
Town of Mt. Pleasant, Coastal Conservation
League, Charleston Moves**

Municipal Collaboration

Town of Mount Pleasant

- Town transportation staff attends all monthly project status meetings.
- Town staff is providing review of project plans.
- Town provided \$200k for interim project design and \$400k earlier in the program.
- We have partnered on two other interim projects for signal upgrades – County provided funding of \$85k and \$95k
- Project includes shared use paths to assist Town with their Mount Pleasant Way initiative.

Berkeley County

- Berkeley County provided \$2M for work on SC 41 in their County.
- Included in early stakeholder meetings.

Compromise Alternative Overview (Current Plans)

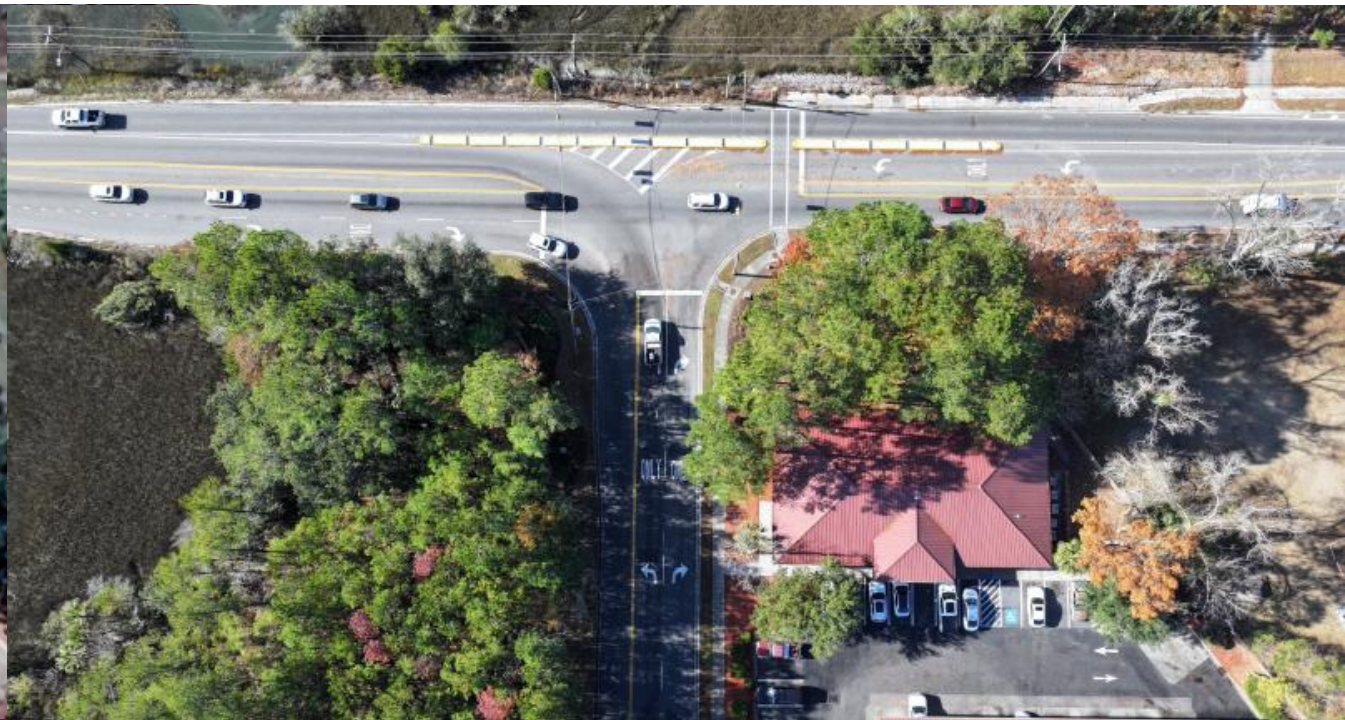
- Minimizes impacts to the Phillips Community
- Updates the 41/17 connection based on community feedback from stakeholders
- Minimizes property impacts to Seven Mile at the 41/17 connection
- Provides a 2-lane parkway around Park West and along the edge of Laurel Hill County Park
- No right of way acquisitions related to residential properties in Dunes West or Park West (just HOA common space)
- Provides a multi-use path connecting 17 to the new path built by Berkeley County's Clements Ferry project



Interim Improvement Projects

Interim Improvement Project – Joe Rouse Road

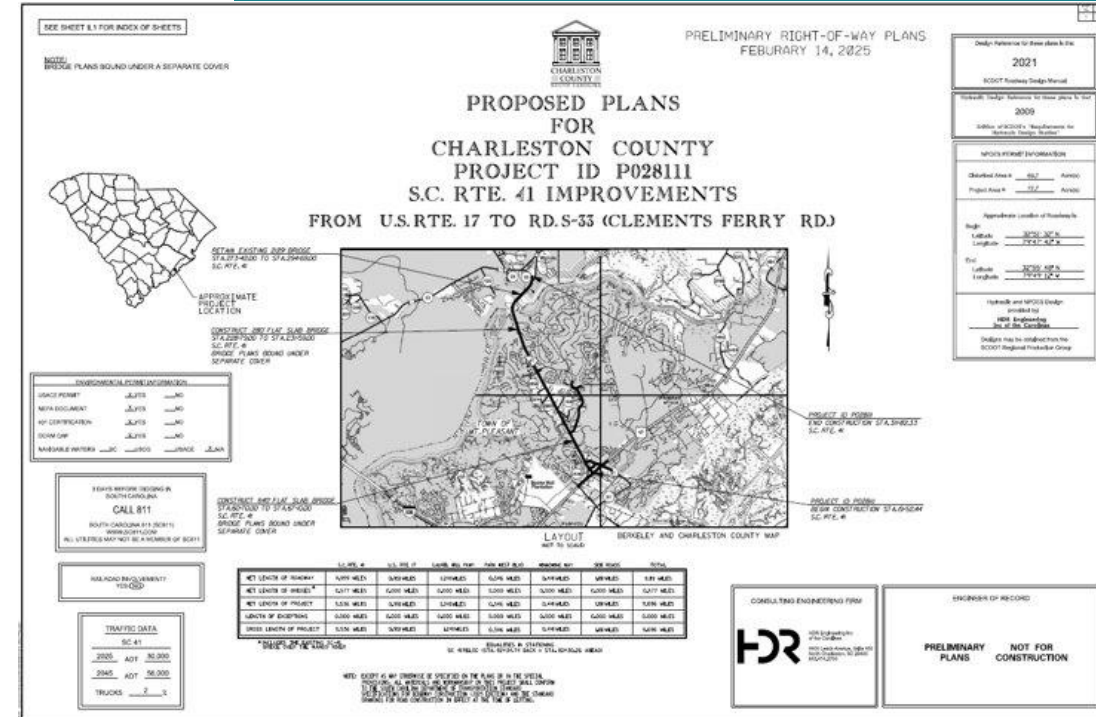
- Project consisted of lane reconfigurations at the US17/Hwy41/Dingle Road and Joe Rouse Road/Hwy41 intersections. Improvements at Joe Rouse allows continuous flow of the southbound lane on SC-41, significantly improving delays at peak hours for that intersection.
- Interim project was completed at the end of August 2024.
- Interim project cost was approx. \$1.3 million with the Town contributing \$200K



Interim Improvement Project – Signal Upgrades

- Project consisted of signal equipment upgrades at two SC-41 intersections with new traffic detection and signal timing capabilities that tie into the Town's adaptive traffic control system.
- Provides improved operation of the intersections at Joe Rouse and Rivertowne/Dunes West (underway)
- Interim signal project at Joe Rouse was completed in Spring 2025, improvements at Rivertowne/Dunes West are underway.
- Interim signal project cost was approx. \$85,000 with funding provided through the SC-41 project budget.





Current Status - Permits

USACE

- Submitted May 2023
- 30-day public comment period (6/9/23 – 7/10/23)
- Updated permit drawings submitted March 2025
- USACE finalizing their NEPA document and awaiting completion of coordination with SHPO before issuing permit

SCDES

- Initial submission December 2023
- Public hearing 6/5/24 with comments sent to County on 8/9/24
- Updated permit drawings submitted March 2025
- Status meeting with SCDES & County on 7/10/25

Environmental Impacts

- Freshwater impacts – 5.48 acres
- Tidal impacts – 3.44 acres
- Flooding – No roads or buildings will be flooded due to the project design
- Wildlife – Detailed wildlife assessment did not identify any protected species in the corridor.
- Archeological – one site being crossed by Laurel Hill Parkway requiring further monitoring during construction.

Project Costs

Current estimated project cost is approx. **\$245 million**

- Preliminary Engineering/Design - \$21 million
- Right-of-Way Acquisition/Utility Relocation - \$30 million
- Construction & Inspection - \$194 million

Funding provided by:

- 2016 Transportation Sales Tax funds - \$181 million
- SC Transportation Infrastructure Bank - \$62 million
- Berkeley County - \$2 million

Additional funding was also provided by the Town of Mount Pleasant to help fund interim intersection improvements at US-17 & SC-41/Dingle Road and at SC-41 & Joe Rouse Road

Next Steps & Schedule

- July 2025 – Anticipate Right of Way plan approval / begin Right of Way negotiations
- Summer/Fall 2025 – USACE and SCDES permit approvals
- May 2026 – Final construction plans approved by SCDOT
- Summer 2026 – Construction procurement
- Fall/Winter 2026 – Construction begins
- Fall/Winter 2030 – Construction complete

Project/Schedule Risks

- USACE & SCDES Permits
- SCTIB extension (May 2026 per current agreement)
- TOMP encroachment permit & MOA for Laurel Hill Parkway maintenance and project landscaping
- Right of way negotiations/condemnations

Questions?

hwy4lsc.com