

East Pinon Hills Boulevard Extension Project

CN F100100, F100101, F100102

October 13, 2022





Introductions

Project Team

- ▶ David Sypher, City of Farmington
- ▶ Isaac Blue Eyes, City of Farmington
- ▶ Sharon Cruz, New Mexico Department of Transportation
- ▶ Emily Dossett, New Mexico Department of Transportation
- ▶ NMDOT District 5 and Environmental Bureau
- ▶ Kurt Thorson, Bohannon-Huston, Inc.
- ▶ Albert Thomas, Bohannon-Huston, Inc.
- ▶ Marcel Browne, NV5
- ▶ Eric Johnson, NV5

Participating & Reviewing Agencies

- ▶ Federal Highway Administration (FHWA)
- ▶ New Mexico Department of Transportation (NMDOT)
- ▶ U.S. Army Corps of Engineers
- ▶ New Mexico Environment Department
- ▶ New Mexico Historic Preservation Division



Meeting Purpose

- ▶ Review project history and need
- ▶ Present updated plans for Phase 1 and 2 (City of Farmington)
- ▶ Discuss project schedule
- ▶ Obtain public comments



Background

- ▶ A need to construct another roadway and bridge across the Animas River was recognized by the City of Farmington nearly 20 years ago.
- ▶ In 1999 the City of Farmington began studying the eastern end of Farmington for another roadway and bridge crossing.
- ▶ Originally the project was named the Animas River Crossing. In 2007 the project was renamed as the East Pinon Hills Boulevard Extension project.

Project History

- ▶ Alternative development
- ▶ Preferred alternative selection
- ▶ Interim environmental assessment
- ▶ Corridor preservation
- ▶ Preliminary design and environmental investigations 2016
- ▶ Environmental assessment - 2016
- ▶ Final design 2022/23
- ▶ Environmental re-evaluation 2022/23
- ▶ See web link:

<https://www.fmtn.org/1175/Pinon-Hills-Boulevard-Extension-Project>

Project Purpose

- ▶ Improve system connectivity to serve northeast Farmington's long-term transportation needs
- ▶ Provide access to the growing Crouch Mesa area on the east side of the Animas River
- ▶ Serve forecasted increases in traffic demand expected over the next 20 years

Project Need

- ▶ Projected population and employment growth in northeast Farmington and adjacent San Juan County
- ▶ Travel demand that results from this growth
- ▶ No Animas River crossing between Browning Parkway and CR 350
- ▶ Enhances Emergency response
- ▶ Increases regional mobility





Project Description

Overview

- ▶ The East Pinon Hills Boulevard Extension project will provide Farmington with its 5th Animas River crossing. The new bridge will be approximately 2.7 miles east of the Browning Parkway bridge and approximately 3.7 miles west of the County Road 350 bridge in Flora Vista.
- ▶ The project is split up between San Juan County and the City of Farmington in three phases.

Project Phases

- ▶ Phase 1
 - ▶ City of Farmington
 - ▶ From Main Street (NM-516) to Hubbard Road
- ▶ Phase 2
 - ▶ City of Farmington
 - ▶ From Hubbard Road to Morningstar Drive (CR 3000)
- ▶ Phase 3
 - ▶ San Juan County
 - ▶ From Morningstar Drive (CR 3000) to Wildflower Parkway (CR 390)



Phase 1



- ▶ Build entire roadbed and drainage system, pave SB lanes from Main to Hubbard
- ▶ Approximately 0.39 miles in length
- ▶ One additional access point at Paseo de Rancho and Hubbard
- ▶ Intersection Widening and Traffic signal improvements at Main Street and Pinon Hills Boulevard intersection
- ▶ \$9,275,030.00
Estimated Construction Cost

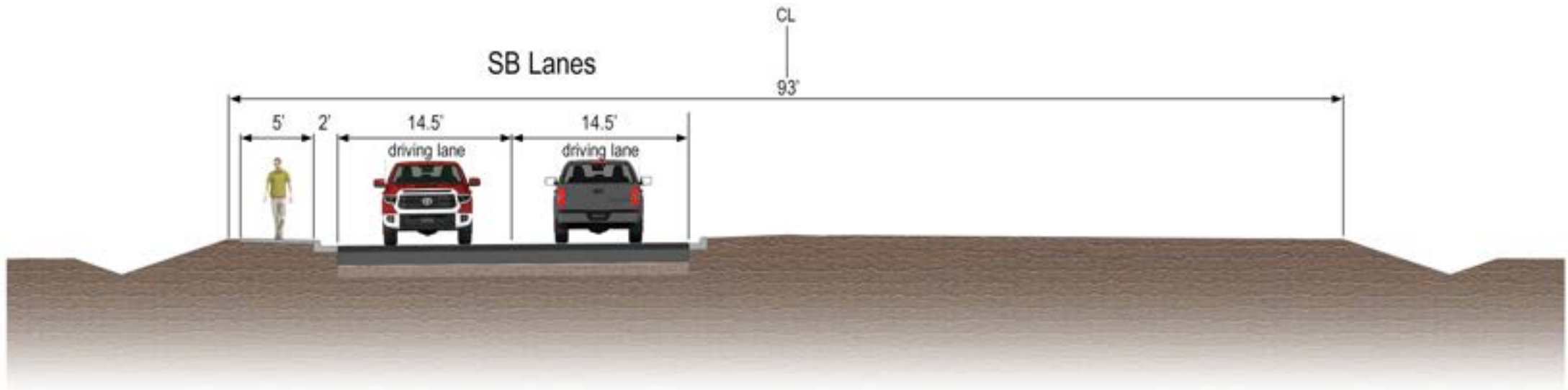


Phase 1 Design

- ▶ The City has hired Bohannon Huston Inc. (BHI) to complete the project design.
- ▶ 90% percent Phase 1 design expected to be complete in October.
- ▶ Phase 1 design expected to be complete by end of 2022 or early 2023.
- ▶ Optimistically, Phase 1 could begin construction in Spring/Summer 2023. Construction is estimated to take 6 months.



Phase I- Typical Section (interim)



Phase 2



- ▶ Pave NB lanes from Main Street to Hubbard Road
- ▶ Full Roadway section from Hubbard Road to Morningstar Drive (County Road 3000)
- ▶ Approximately 0.59 miles in length
- ▶ Bridge over the Oxbow of the Animas River
- ▶ Bridge over the Animas River
- ▶ \$29,268,312.00
Estimated Construction Cost

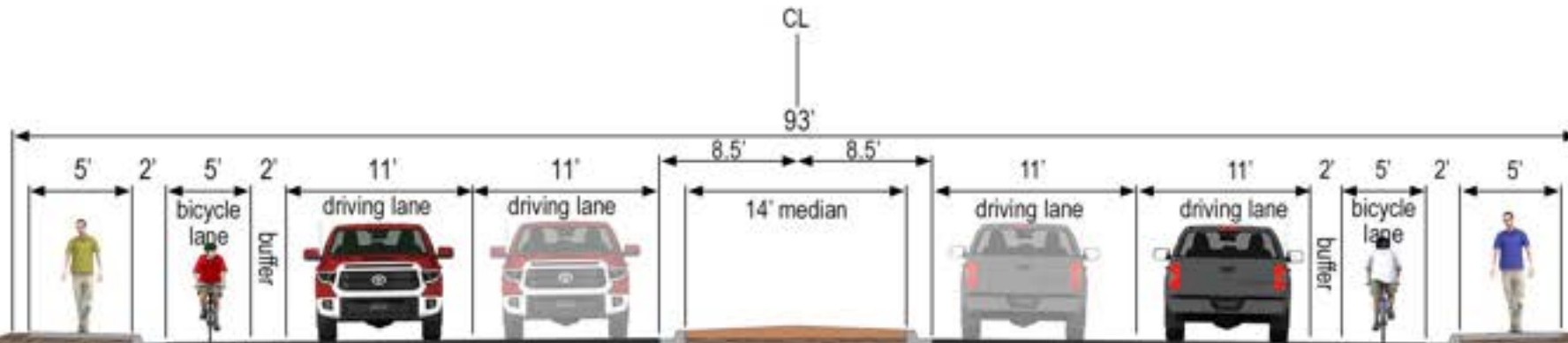


Phase 2 Design

- ▶ Phase 2 design will be completed in Summer 2023.
- ▶ Phase 2 design will optimistically be ready for construction Winter 2023/2024. Construction is estimated to take 18 months.
- ▶ Bridge foundation work will likely need to be constructed during the winter season when the river flows are lower.



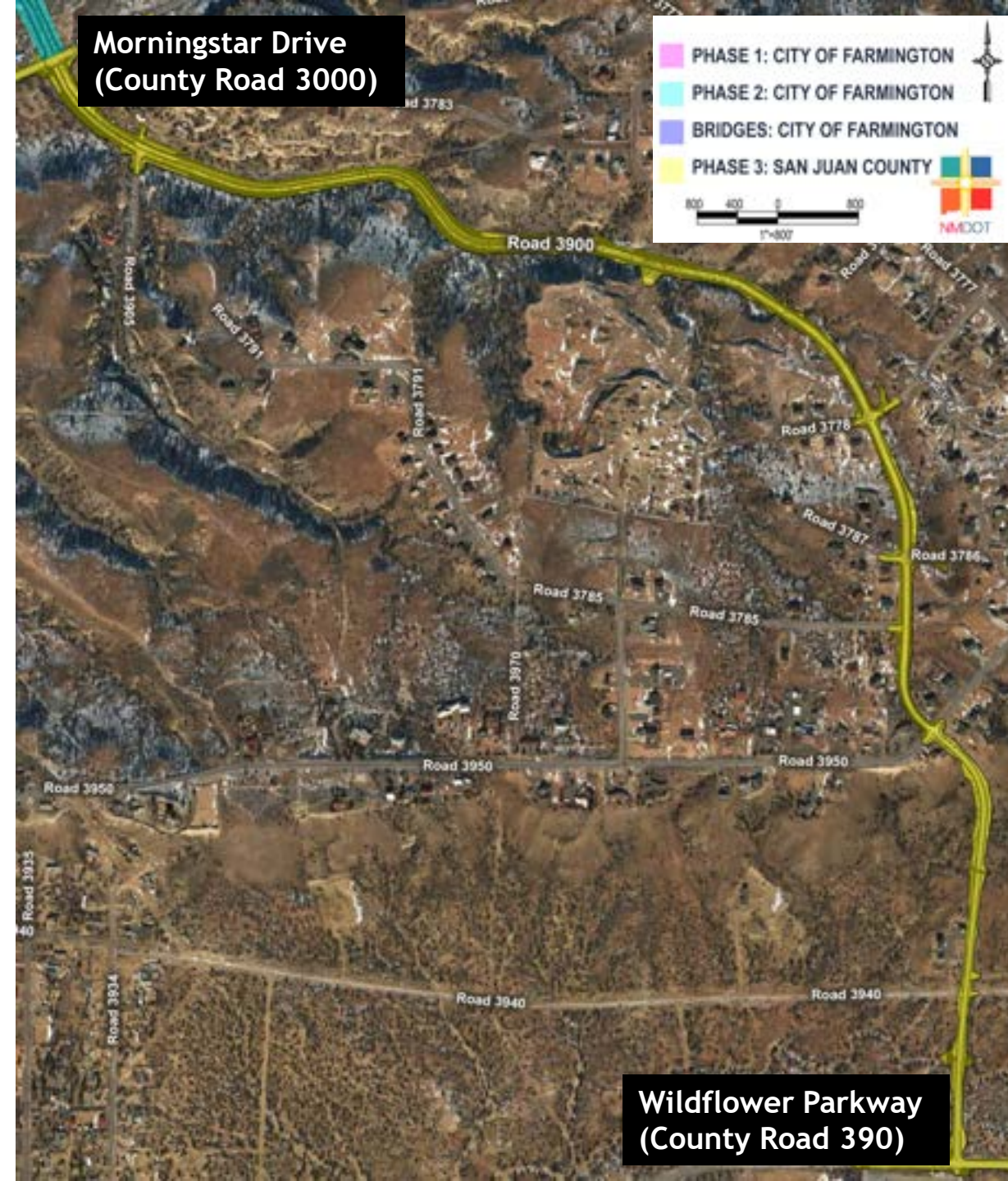
Full Build-out Typical Section



Phase 3



- ▶ Extend roadway from Morningstar Drive (County Road 3000) to Wildflower Parkway (County Road 390)
- ▶ Approximately 2.1 miles in length
- ▶ \$11,356,025
Estimated Construction Cost





Project Design Elements

Local Roadway Connections

- ▶ Paseo del Rancho provides an additional entrance and exit to Rancho de Animas neighborhood, which only has one entrance/exit (enhances emergency access)
- ▶ Hubbard Road provides an additional entrance and exit to the Sun Valley neighborhood (enhances emergency access)
- ▶ Per Federal Highway Administration requirements Hubbard Road provides a logical terminus and independent utility for Phases 1 and 2
- ▶ Hubbard Road and Paseo del Rancho local connector roads will be paved



Noise

- ▶ According to NMDOT noise policy, noise mitigation must reduce noise levels by 5 decibels at 50% of the first row of impacted receptors (houses)
- ▶ A 12-foot noise wall bordering houses would benefit less than 50% of the impacted receptors and does not meet the NMDOT criterion
- ▶ To reduce noise, the speed limit will be posted at 35 mph
- ▶ Landscaping trees were planted as part of open space to shield neighborhoods from road



Neighborhood Traffic

- ▶ Traffic is not expected to increase substantially in the Rancho de Animas and Sun Valley Subdivisions
- ▶ Local streets provide an indirect travel route that will not be used regularly by drivers to Bypass Pinon Hills
- ▶ No travel time savings are obtained by traveling through the neighborhoods
- ▶ Traffic conditions in neighborhoods will be monitored
- ▶ If needed, measures such as signage and speed enforcement will be used to deter traffic from traveling through neighborhoods

Roadway Alignment

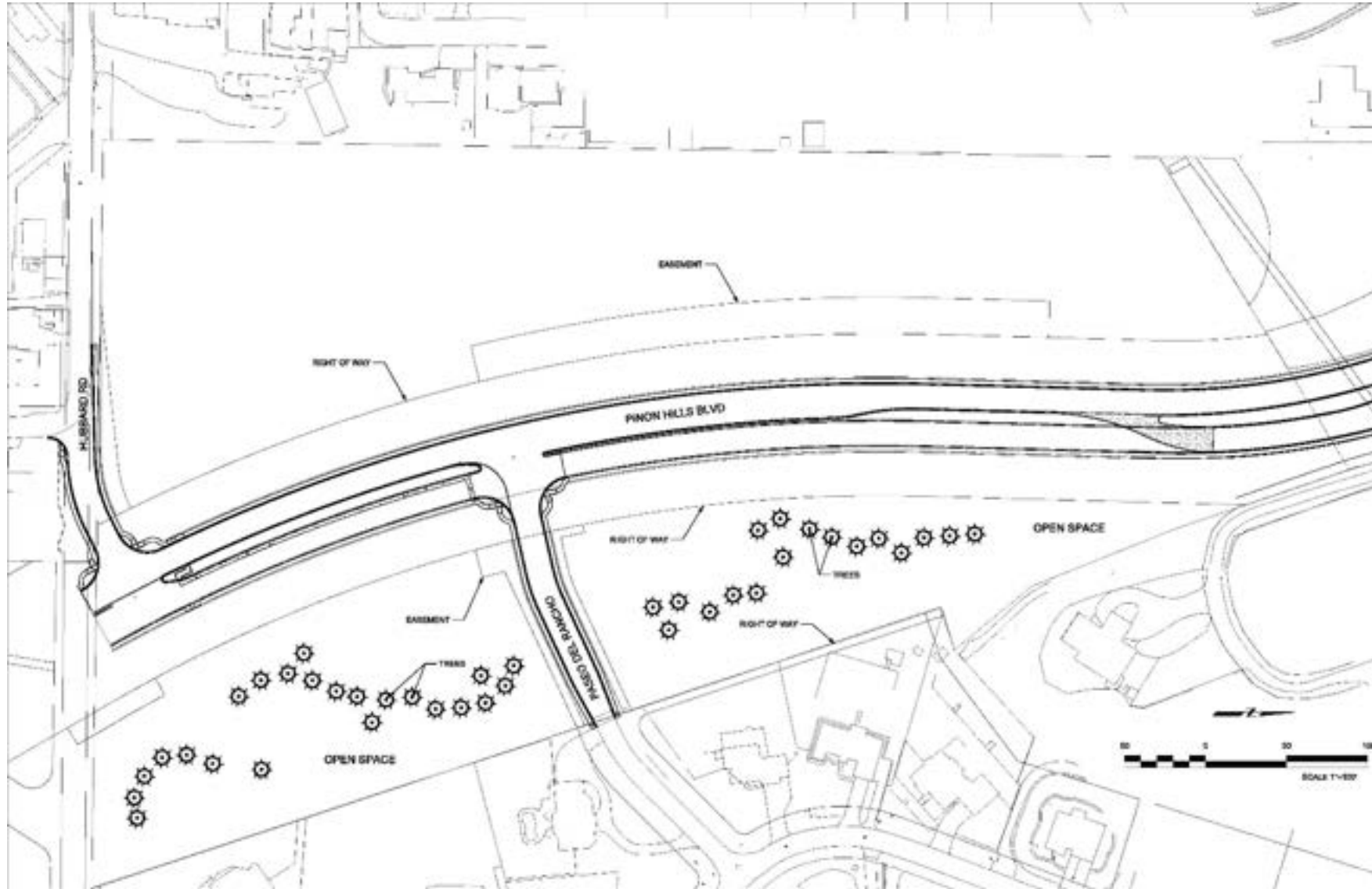
- ▶ The Extension of Piñon Hills Boulevard passes near Hubbard Road because of the need to provide a roadway alignment with appropriate curvature that meets current design standards, in addition to avoiding cultural resource sites and optimizing the river crossing location

Open Space Area Update

- ▶ The City of Farmington Parks and Recreation Department developed an open space plan for areas along the Animas River
- ▶ Trees have been planted near the Animas River and east of the proposed Piñon Hills Boulevard Extension
- ▶ Rancho de Animas Park (23.7 acres) was developed with 20-year old trees was added to the park system. These will be protected during construction
- ▶ Future Trails are planned within the City's open space area



Tree Planting Locations



East Pinon Hills Boulevard Extension CN F100101 and CN F100102



Funding

- ▶ Funding for construction has been obtained for Phases 1 and 2.
- ▶ Funding is through the federal American Rescue Plan 2021 (HB2_PRA21)



Environmental

Environmental Process

- ▶ National Environmental Policy Act (NEPA)
- ▶ NMDOT Location Study Procedures
- ▶ Additional data collection
- ▶ Agency consultation
- ▶ Environmental Re-evaluation
- ▶ Approvals



Water



- ▶ Water flows along side of roadway
- ▶ Avoid wetlands and waterways
- ▶ Prepare Storm Water Pollution Prevention Plan (SWPPP)
- ▶ Stormwater conveyed to water harvesting ponds prior to discharge to river and nearby wetlands

Vegetation and Wildlife

- ▶ Trees were planted
- ▶ Migratory bird surveys conducted
- ▶ Disturbed areas will be revegetated
- ▶ Noxious weeds will be removed and managed
- ▶ Avoid endangered species habitats
- ▶ If needed, conduct pre-construction survey in nesting season



Cultural Resources



- ▶ Additional investigations at cultural resource sites
- ▶ Consultation with New Mexico Historic Preservation Division

Other Environmental Resources

- ▶ Socioeconomics
- ▶ Land use
- ▶ Air quality during construction
- ▶ Hazardous materials
- ▶ Geology and soils



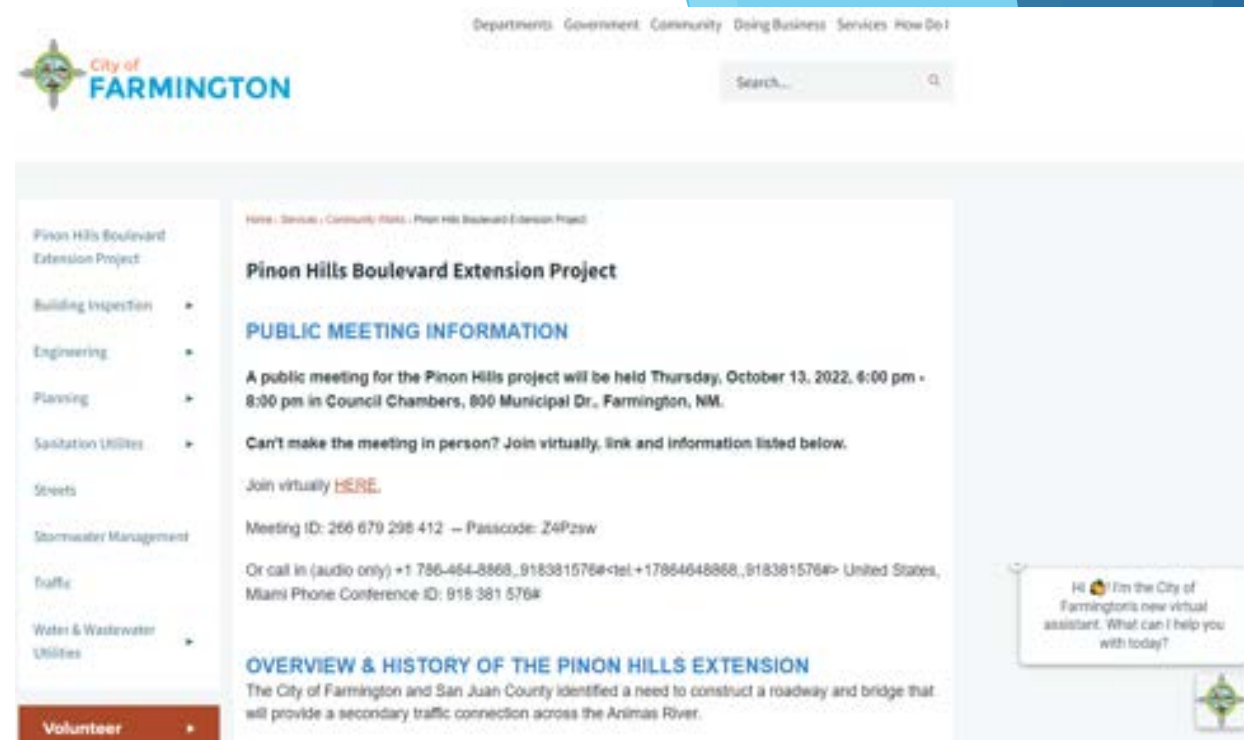
Comments and Conclusion

Conclusion

- ▶ The East Pinon Hills Boulevard Extension project has a webpage on the City website:

<https://www.fmtn.org/1175/Pinon-Hills-Boulevard-Extension-Project>

- ▶ Written comments will be accepted at the meeting or can be sent by 10/27/22 to: Eric Johnson, NV5, 4374 Alexander Blvd., Suite K, Albuquerque, NM 87107 email: eric.johnson@nv5.com
- ▶ Spoken comments may be provided by calling Eric Johnson at 505-278-7066.



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