Welcome



City of Flagstaff

Downtown Mile Safety and Connectivity Improvement Project

Public Meeting
June 14, 2023
Flagstaff City Hall

Agenda



- Introductions
- Presentation
- Question and Answer Session
- Open House

Project Team and Partners

Project Team

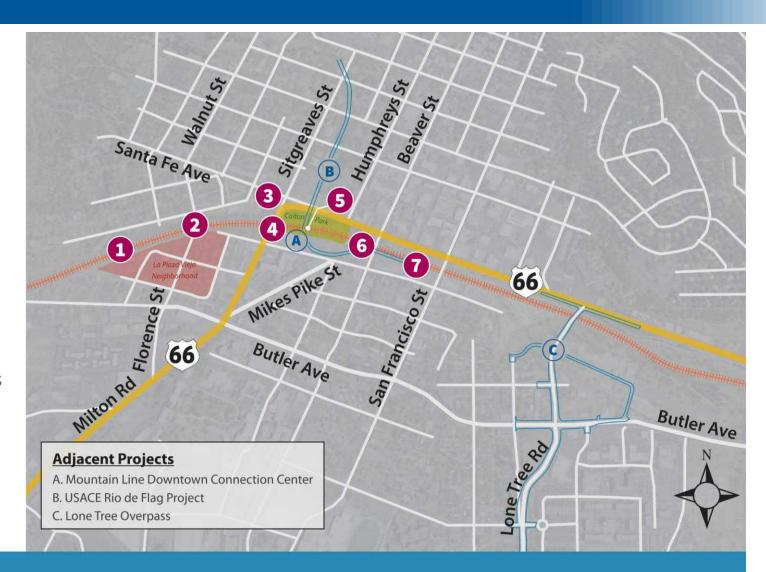
- Christine Cameron City of Flagstaff Senior Project Manager
- Sarah Langley City of Flagstaff Public Affairs Director
- Jason Carlaftes Consultant Project Manager
- Alexandra Albert Consultant Public Involvement Manager

Partners

- Federal Railroad Administration (FRA)
- Arizona Department of Transportation (ADOT)
- Burlington Northern Santa Fe (BNSF)
- United States Army Corps of Engineers (USACE)
- Mountain Line Downtown Connection Center

Project Map

- Burlington Northern Santa Fe (BNSF) Rail Alignment
- 2. Florence-Walnut Pedestrian Underpass
- 3. Milton Roadway Improvements
- Milton Bridge Reconstruction/ Underpass
- 5. Flagstaff Urban Trail
 System (FUTS) Underpass
- 6. Burlington Northern Santa Fe (BNSF)/Rio de Flag Drainage Crossing
- 7. Amtrak Platform Improvements*



Project Funding

- Bipartisan Infrastructure Law
 - \$32.5 million
- City of Flagstaff
 - \$12.8 million
- Burlington Northern Santa Fe
 - \$11 million
- Arizona Department of Transportation
 - \$3 million (Smart Funds Program)
 - Reduces City of Flagstaff committed funding



National Environmental Policy Act (NEPA)

- What is NEPA?
 - Act signed into law in 1970
 - Established Council on Environmental Quality (CEQ)
 - National policy that requires federal agencies to assess the environmental effects of proposed major federal actions prior to making decisions.*

NEPA COVERS...

Public Hearing Requirements

Title VI of Civil Rights Act of 1964

Executive Order 12898 (Environmental Justice)

23 USC Section 109 (Standards)

Clean Water Act (CWA)

Clean Air Act (CAA)

National Historic Preservation Act (NHPA)

Archaeological and Historic Preservation Act (AHPA)

US DOT Act – Section 4(f)

Endangered Species Act (ESA)

23 CFR 772 (Noise)

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

Resource Conservation and Recovery Act of 1976 (RCRA)

Emergency Planning and Community Right to Know Act of 1986 (EPCRA)

Solid Waste Disposal Act (SWDA)

Safe Water Drinking Act (SDWA)

23 USC 109(h) – Highways Environmental Effects

Want to learn more? Visit NEPA.gov

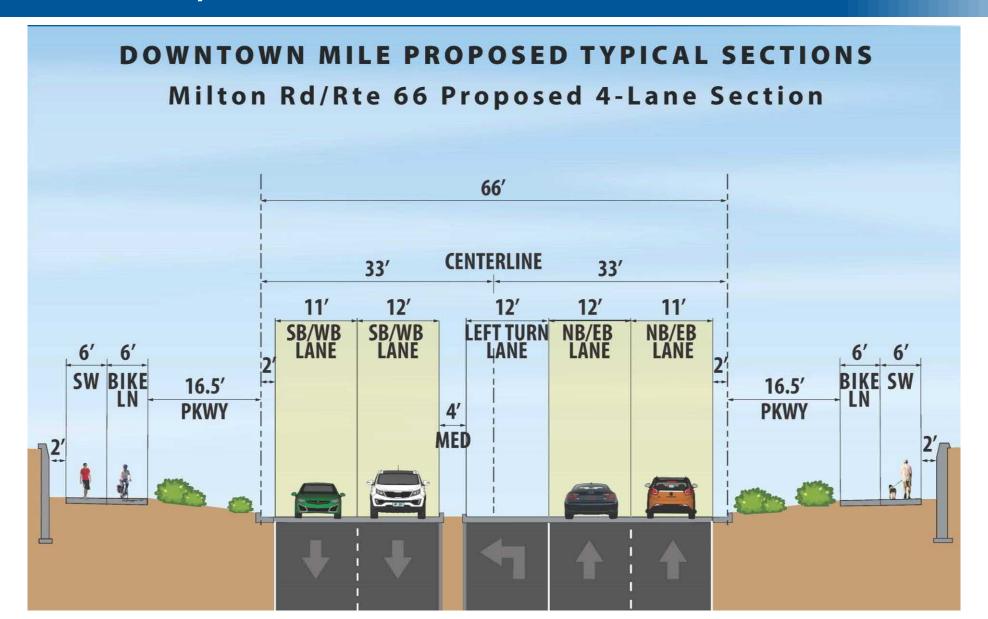
NEPA Process

Purpose and Need

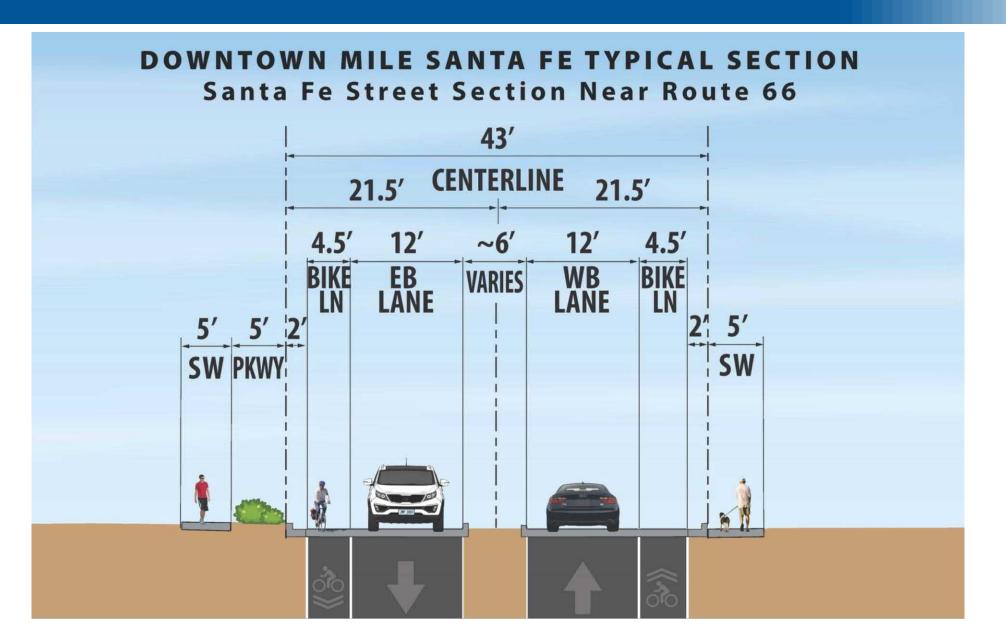
- Improvements and additions are planned for:
 - Pedestrian and bicycle facilities
 - Freight rail infrastructure
 - AMTRAK station platforms
 - Street and Highway network along and across the BNSF Railway
- NEPA ensures evaluation of project impact to environmental, cultural, and local improvements.

- Anticipated Class of Action -Categorical Exclusion (CE)
 - FRA determines Class of Action
 - Categorical Exclusion is based on minimal anticipated impacts – well developed corridor

Milton Road / Route 66



Santa Fe - Near Route 66



Intersection Concepts

ALTERNATIVE 1

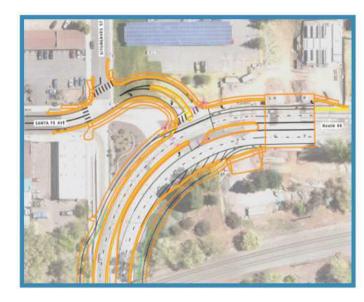
Florida T (Current Design)

ALTERNATIVE 2

Florida T & Traffic Circle

ALTERNATIVE 3

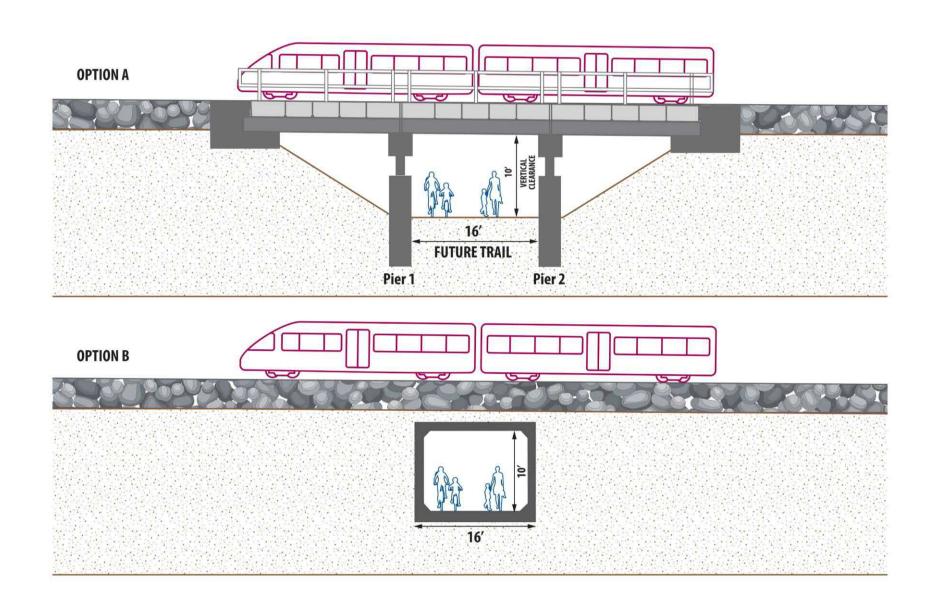
Roundabout





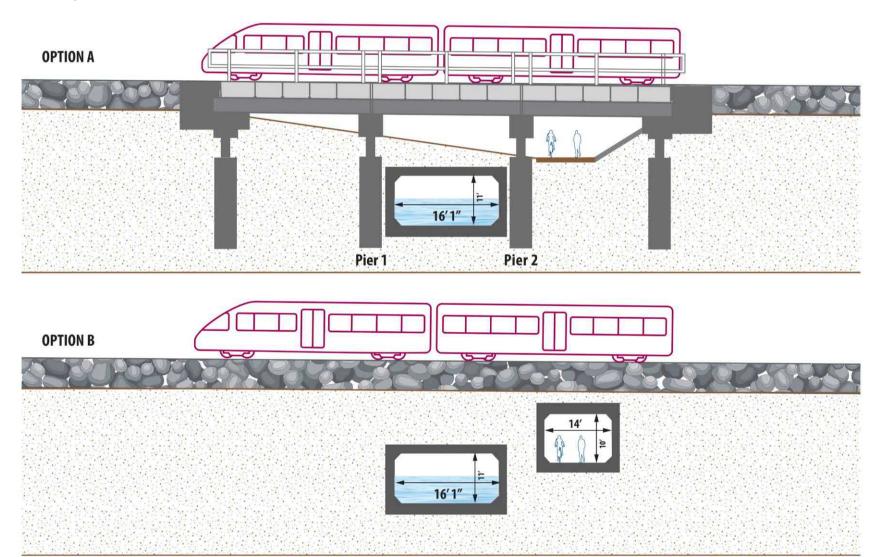


Florence / Walnut BNSF Pedestrian Underpass

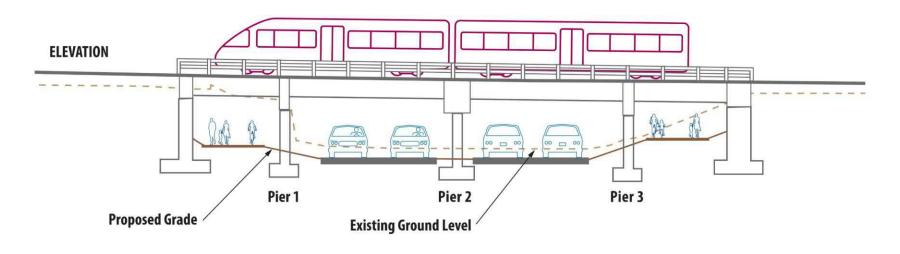


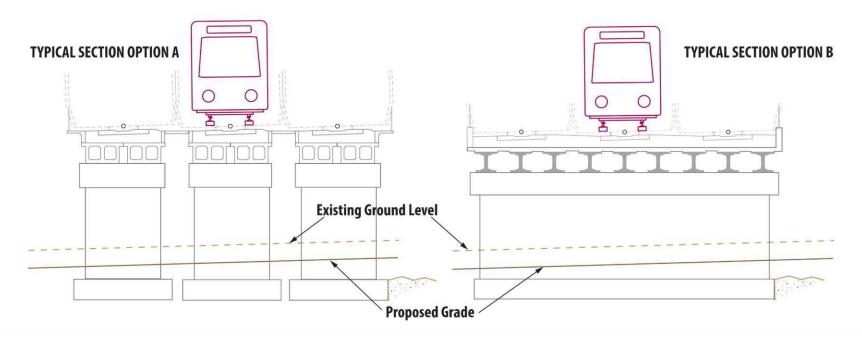
FUTS / BNSF Pedestrian Underpass

Rio de Flag / Karen Cooper FUTS

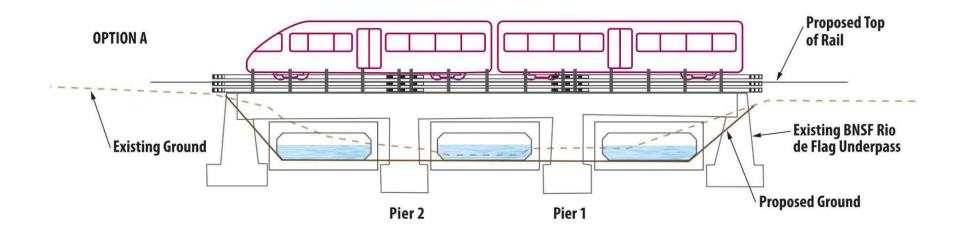


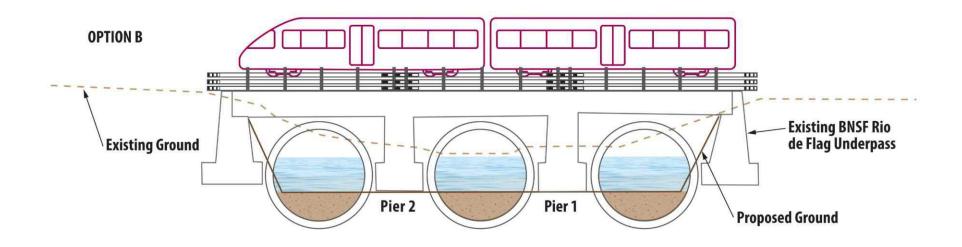
Milton Road Overpass





Rio de Flag Overpass



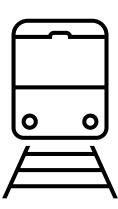


AMTRAK – Flagstaff Station Platform Improvements



Rail Safety Plan

- The Plan will include
 - Rail Safety Program Strategies
 - A methodology that evaluates risk across the community
 - Evaluation of intentional and unintentional activities (trespass, passenger vehicle and pedestrian interfaces)
 - Identification of solutions and mitigation measures to manage the risk (engineering, design, education, enforcement solutions)
 - An audit and assessment to confirm rail safety implementation
 - Communication and collaboration strategies
- The process to develop the plan includes
 - Data collection
 - Development of Risk Assessment Process
 - Draft Rail Safety Plan with community review
 - Final Rail Safety Plan



Rail Safety Plan

Railroad Crossing Safety & Trespass Prevention Initiative

Although the railroad industry is significantly safer than it has ever been, unfortunately, still too many people lose their lives in preventable railroad crossing and trespassing incidents. In stark terms, in the last 5 years, there have been more than 10,525 railroad crossing incidents resulting in 1,279 deaths. During the same period, there were also more than 2,550 trespasser fatalities at railroad tracks.

As part of FRA's mission to improve safety, we are working to reduce railroad crossing and trespasser incidents through the 3 E framework: Education, Engineering, and Enforcement, as well as through extensive analysis of rail safety Data and Statistics.







Another initiative FRA is undertaking is to host a series of Railroad Trespass Prevention Summits, Several summits will be planned across



the United States starting in the summer of 2021 to engage stakeholders and communities in discussions about the issues and solutions. Click here for information on the summits.

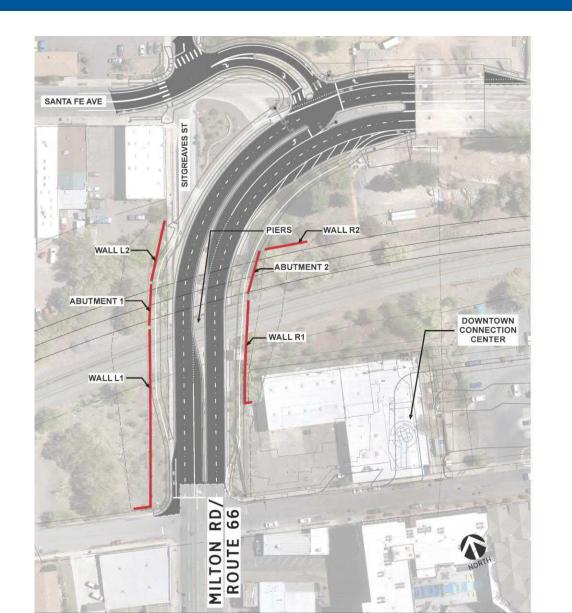
Last updated: Monday, June 21, 2021

Click here

Find out more at:

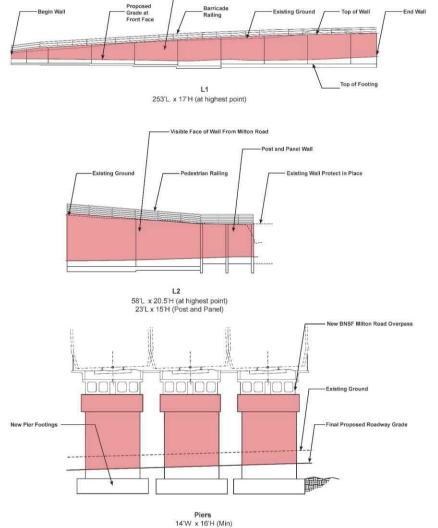
https://railroads.dot.gov/highwa y-rail-crossing-and-trespasserprograms/railroad-crossingsafety/railroad-crossing-safety

Opportunities for Public Art

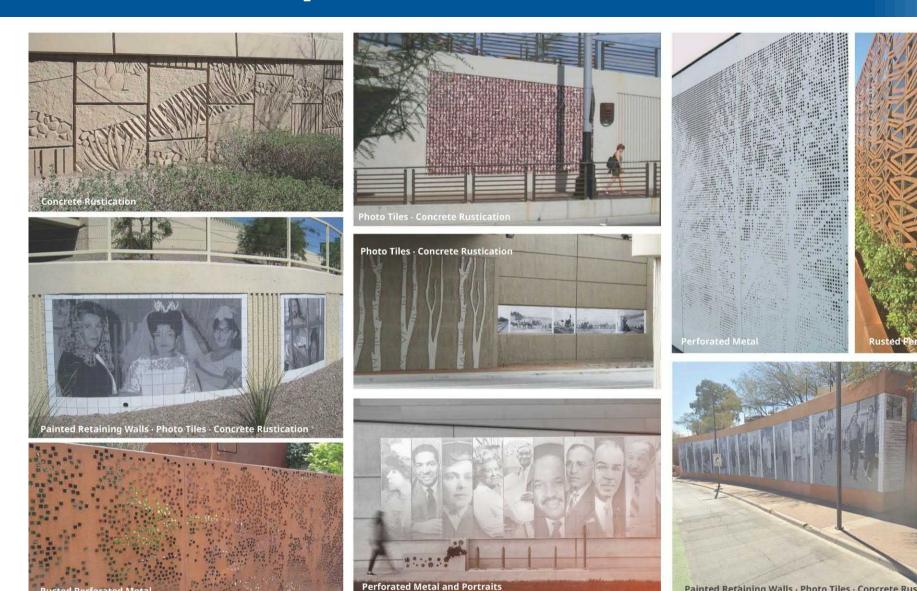


Selected Wall Profiles

Visible Face of Wall From Milton Road



Aesthetic Examples

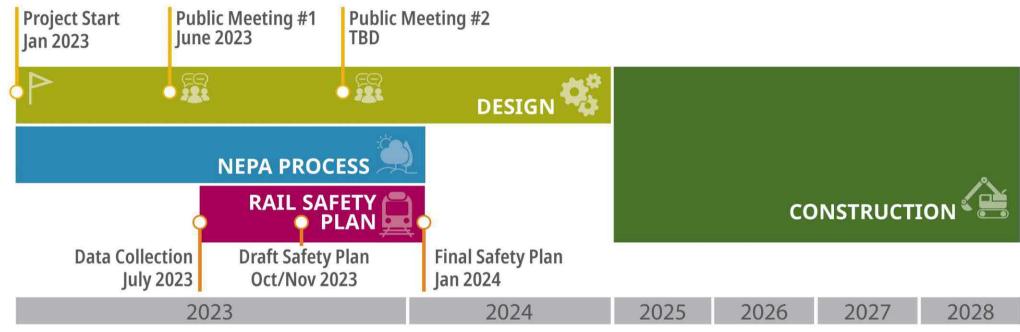


Painted Retaining Walls · Photo Tiles · Concrete Rustication

Landscaping

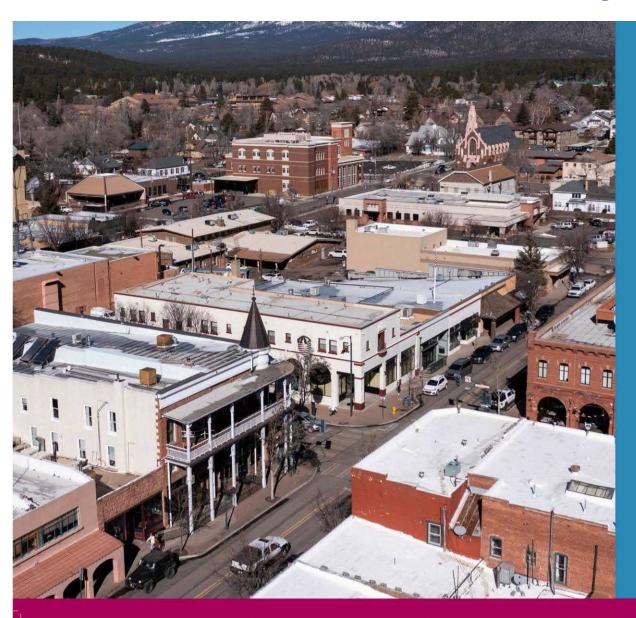


Project Schedule





Please Stay Engaged!



For more information:

Visit the project website to view project materials and to join the email distribution list.





flagstaffdowntownmileproject.org

Please contact the project team: **Christine Cameron, City of Flagstaff Senior Project Manager**



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