

PUBLIC MEETING

Highway US18 – Urban Grading, Curb & Gutter, Storm Sewer, ADA Upgrades,
Roadway Lighting & Traffic Signals in Pine Ridge from 2 blocks North of SD407 to
East of Indian Health Road

SD407 – ADA Upgrades in Pine Ridge from Cherry Hill Court to US18

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KLJ Project Manager

May 28, 2020



ENGINEERING, REIMAGINED

WHY ARE WE HERE?

- Involve the public in the design process
- Provide a project overview
 - Background Information
 - Proposed Project
 - Proposed Schedule
- Gather public input and comments

HOW IS THE PUBLIC INVOLVED?



PROJECT LOCATION

URBAN GRADING
AND RECONSTRUCTION

SIDEWALK UPGRADES



BACKGROUND INFORMATION

- Graded in 1944
- Last Resurfaced in 1995
- Storm Sewer Upgrades
- Sidewalk Upgrades

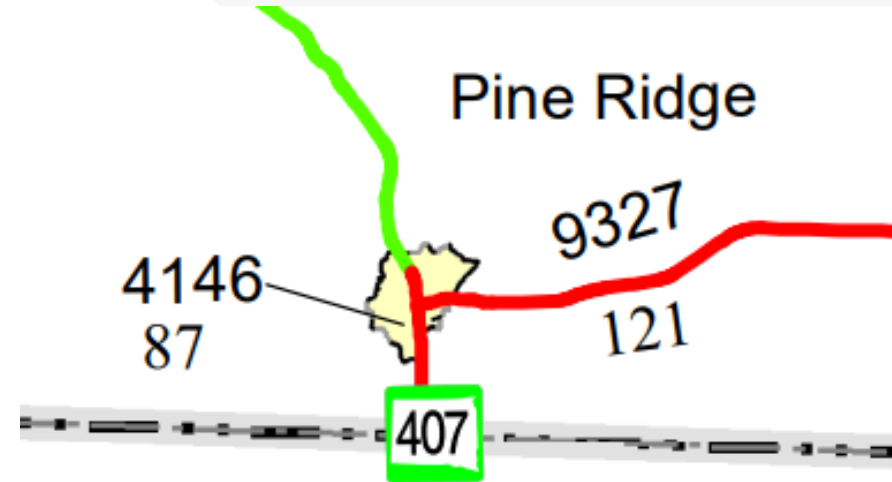


TRAFFIC

➤ The amount and type of traffic determines design

- 2016 ADT US18 = 7,474
- 2036 (Projected) = 9,485
- Truck Traffic = 2.3%

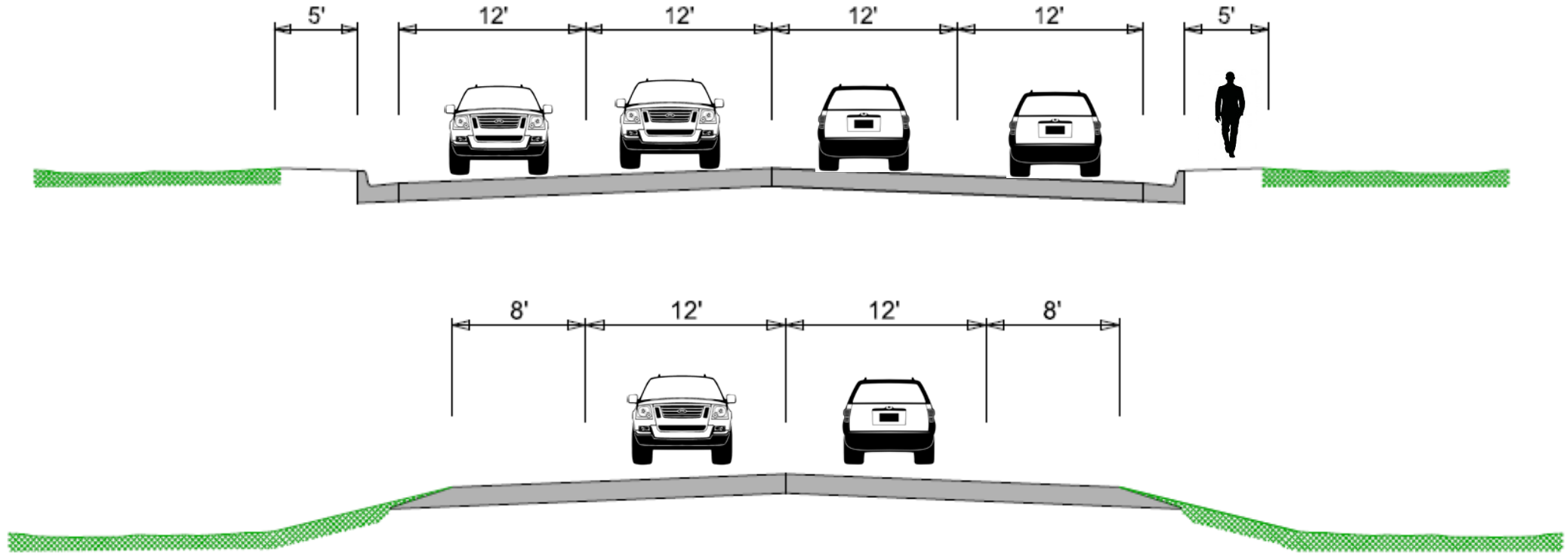
- 2016 ADT SD407 = 4,292
- 2036 (Projected) = 5,447
- Truck Traffic = 1.5%



SDDOT 2019 Traffic Volumes

EXISTING ROADWAY

US18 – East of SD407

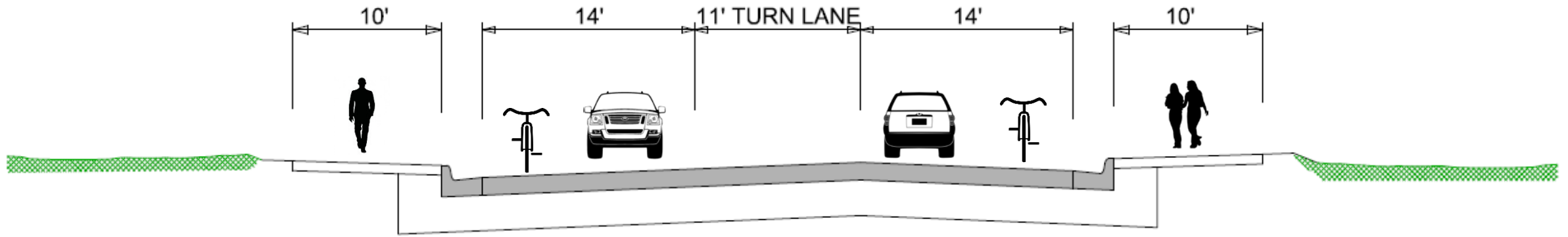


PROPOSED IMPROVEMENTS

- Traffic signals at SD407, Eastridge, and Indian Health Road
- Wide sidewalks and improved crosswalks
- Wide lanes to accommodate bicycles
- Improved sight distance
- Upgraded drainage collection
- Upgraded roadway lighting
- Access management
- Continual turn lane
- Preserve existing SuAnne Big Crow Trail and lights

PROPOSED ROADWAY

US18 – East of SD407



ACCESS MANAGEMENT (ENTRANCES)

- To provide safe, efficient access along US18
- Limit number of direct accesses
- Improve access locations



RIGHT OF WAY (ROW)

- Existing ROW width varies from 33' to 50' from Centerline
- Purchase additional ROW as needed
 - Storm sewer, signal equipment, sidewalks, and erosion protection
- Temporary Easements
 - Acquired as needed for construction

PUBLIC UTILITIES

- Some utilities may need to be relocated
- Owners may be contacted by utility companies to negotiate easements as needed



PRIVATE UTILITIES?

- Any known private utilities?
 - Drain tile
 - Water lines
 - Underground sewer/power/septic
- Let SDDOT know

LANDOWNER MEETINGS

- The Tribe, Landowners, and Business Owners will be contacted in Summer of 2020 to schedule appointment
- Your opportunity to:
 - Provide input related to your property
 - Driveway Location
 - Drainage
 - Trees
 - Temporary Easements



ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

- This project is being developed in accordance with applicable State and Federal environmental regulations
- In accordance with the National Environmental Policy Act of 1969 (NEPA), as amended, coordination has been initiated with State & Federal resource agencies

ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

- A cultural resources survey will be conducted
- The project is being reviewed to determine impacts to:
 - Wetland
 - Threatened and Endangered Species
 - Section 4(f) – Parks and Refuges
 - Section 106 – Archaeological and Historic Properties

WHERE WILL TRAFFIC GO DURING CONSTRUCTION?

- Traffic maintained throughout project with various lane drops
- Anticipated slower traffic – expect delays



TENTATIVE PROJECT SCHEDULE

- Landowner meetings July 2020
- Complete design November 2020
- ROW acquisition 2021
- Construction 2023



What's
Next?

QUESTIONS OR COMMENTS

- Please Submit Questions or Comments by July 3, 2020 to:
 - SDDOT online form at <https://dot.sd.gov/projects-studies/projects/public-meetings>
 - Call SDDOT at 605-773-4434 to provide verbal comments
 - Call, mail, or Email:

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