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MONTANA DEPARTMENT  
OF TRANSPORTATION

# Transportation Alternatives Program

## September 2018 Training



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# Transportation Alternatives Program

## Overview

- TA Program Update
  - Upcoming rescission
  - Upcoming call for applications
- Federal program requirements
- MDT administration
  - Project application process
  - Project development
- TA Applications overview
- Past project examples



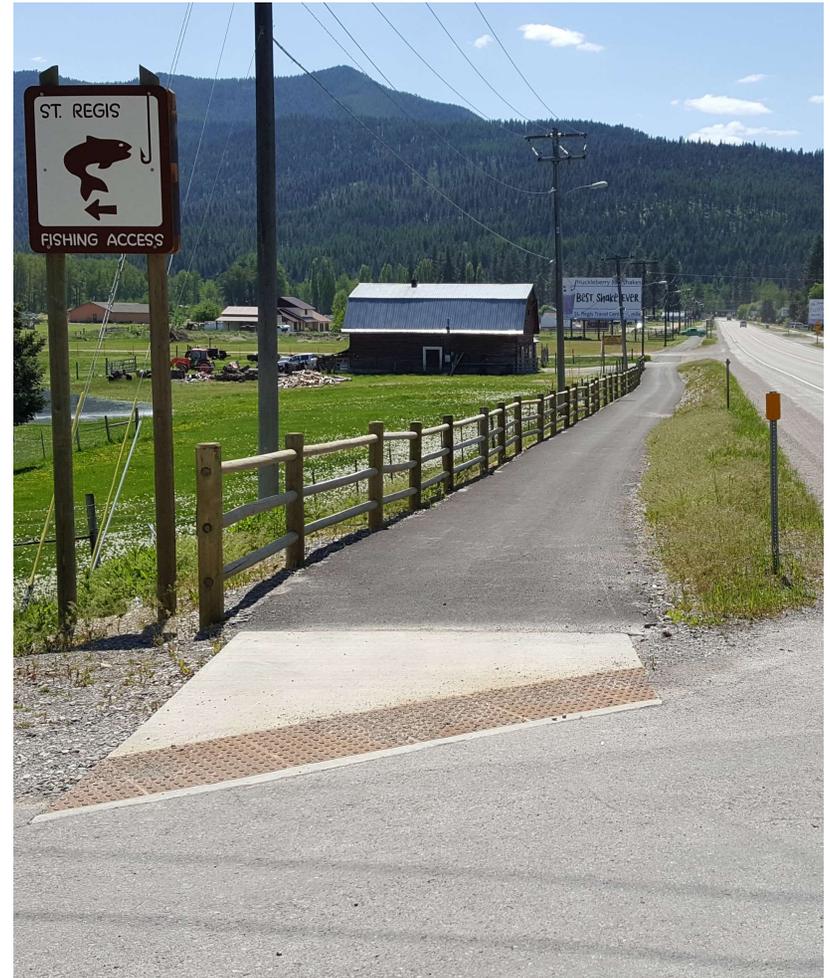
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# Federal requirements

- SAFETEA LU
  - Transition from CTEP to TA
  - Ended annual CTEP allocations
  - Eligible activities
  - SRTS & Recreational Trails Program
- MAP-21
- FAST Act
- Upcoming rescission
- MDT administration of TAP
  - LAG Program



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# Federal requirements

## Eligible Activities

- Bicycle and pedestrian infrastructure, traffic calming, lighting, safety related infrastructure, compliance with ADA, conversion and use of abandoned railroad corridors for trails for pedestrians, bicycles, and non-motorized use.
- Turnouts, overlooks, outdoor advertising removal, historic pres. of historic transportation facilities, certain archeological and environmental activities, Recreational Trails Program, Safe Routes to Schools Program

## Ineligible Activities

State or MPO administrative purposes, RTP administrative costs, Promotional Activities (except as permitted under SRTS), routine maintenance and operation, general recreation and park facilities, playground equipment, sports fields, campgrounds

## Project Location

Within the jurisdiction of the local entity sponsor



# Federal requirements

## Eligible Entities

- Local governments, tribal governments, transit agencies, natural resource agencies, and school districts

## Ineligible Entities

- Non-profits, MDT, MPOs

## Urban/Rural and Geographical Distribution

- 25% to rural areas (pop. < 5,000)
- 25% to urban areas (pop. > 5,000)
- 50% to areas regardless of population
- Geographical distribution throughout the state

## Competitive Process



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# MDT Administration

## How is the program administered

- MDT is responsible for administration
- Competitive process
- Application
- Scoring criteria

## Project Selection Process

- MDT Scoring Committee – 8 members from MDT and FHWA
- Recommends awarding projects
- Fiscal constraint
- Transportation Commission



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# MDT Administration

## If you are awarded a project – what's next?

- Funding & Maintenance Agreement
- MDT utilizes a consultant for the design
- MDT in-house design or alternative contracting such as Design/Build
- Local Agency Guidelines (LAG) if the local would like to administer a Federal-Aid project with MDT oversight

## Construction

- Bid letting
- MDT in-house construction engineering crews
- LAG certification for local administration of construction with MDT oversight

## Post-Construction

- Local entity ownership and maintenance



# TA Application

- Traditional
  - Not this round of funding
  - Possible future round if funding is increased
- Pavement Preservation



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# Past project examples

Past types of projects that we've funded and have been successful include:

- Pavement Preservation
- ADA Upgrades (accessibility)
- Sidewalks/paths near schools, residential areas, commercial/downtown areas (connections)
- Sidewalks/paths along narrow and/or busy streets/roads where there is a safety concern for bicyclists and pedestrians (safety)

Ensure your project fits into the goals of the program and the scoring criteria!

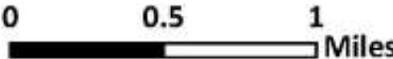


# Bozeman Path Preservation Locations



## Legend

- STPE 1299(22)
- STPE 1215(1)
- STPE-MT 1299(18)
- STPE 16(90)
- MT-STPU-CM 1201(12)



## STPE 1215(1) - Highland Blvd Bike/Ped Path Sample Conditions



Longitudinal cracking in need of  
minor crack sealing.  
Oxidation in need of fog seal.



Transverse Cracking in need of patching or  
major crack sealing.  
Oxidation in need of fog seal.



ADA improvements needed.  
Tactile warning needed.  
Oxidation in need of fog seal.

## STPE 1299(22) - College and Huffine Path

### Sample Conditions



Transverse patches in need of minor crack sealing.  
Oxidation in need of fog seal.

Transverse Cracking in need of crack sealing.  
Oxidation in need of fog seal.



## STPE 16(90) - Bike/Ped Paths – Gallatin County

### Sample Conditions

ADA improvements needed.  
Tactile warning needed.  
Oxidation in need of fog seal.



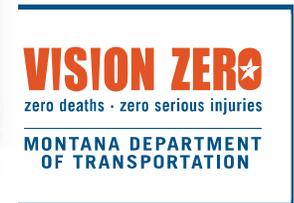
Damage from burrowing needs patching.



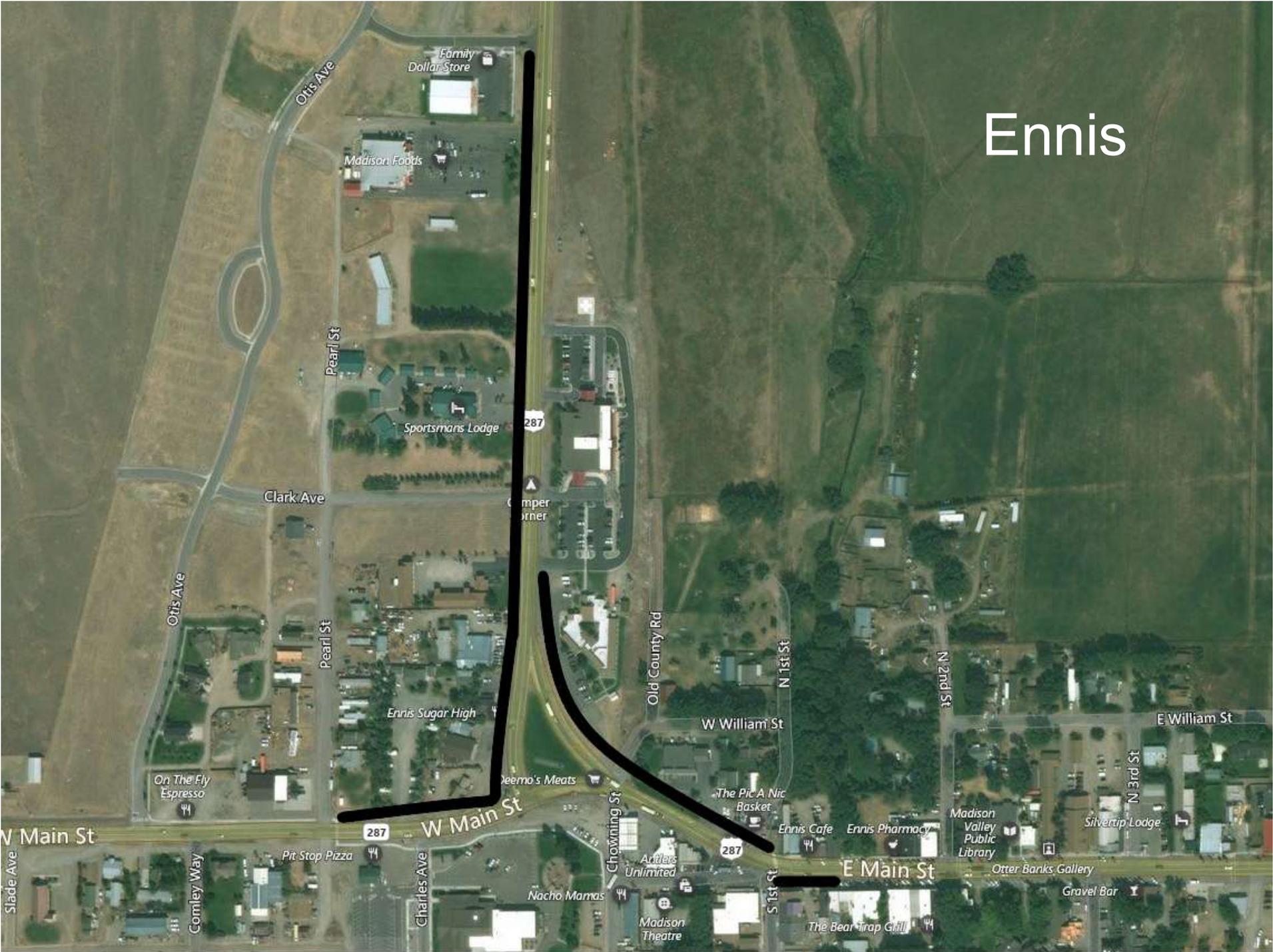
Project scope: Approximately 0.65 mile of shared-use path along east side of Highway 135 and 0.60 mile of sidewalk on west side of Highway 135 in St. Regis. Both the sidewalk and path begin at the intersection of Old US Highway 10 and Highway 135 and run north. Additional features include re-constructed approaches and an accessible controlled crosswalk across Highway 135 with Rectangular Rapid Flash Beacons (RRFB).

Consulting Engineer: Territorial Landworks, Inc.  
Contractor: AV Construction, Inc.  
Completed in 2017

Project costs:  
Preliminary Engineering: \$134,843  
Construction and Construction Engineering: \$545,622



# Ennis



Project scope: 2,500 feet of new sidewalk in Ennis along the west and north sides of Highway 287 between Pearl Street and Clark Avenue, along the east side of Highway 287 between First Street and the Madison Valley Clinic, and along the south side of Main Street between Chowning Street and First Street. In addition, 980 feet of new asphalt shared-use path along the west side of Highway 287 between Clark Avenue and Madison Foods. The project allows for pedestrian access through the "Y-Intersection" of Highway 287 through Ennis. The project includes new sidewalks, shared-use path, and ADA crossings with two crossings having rapid rectangular flashing beacons.

Consulting Engineer: Great West Engineering  
Contractor: JAG Grading and Paving, LLC  
Completed in 2017

Project costs:  
Preliminary Engineering: \$146,650  
Construction and Construction Engineering: \$467,500



# Lewistown



Project scope: Reconstruction of 47 sidewalk corners to ADA standards along a 12-block section of 7<sup>th</sup> Avenue extending from Broadway Street to Highland Street in Lewistown. The project provides ADA compliant sidewalk ramps in a residential area connecting Highland Park Elementary School, Kiwanis Park, and downtown Lewistown. The project included new curb and gutter, sidewalk, ADA ramps, signing, and crosswalk striping.

Consulting Engineer: Stahly Engineering & Associates  
Contractor: Century Companies, Inc.  
Completed in 2016

Project costs:  
Preliminary Engineering: \$127,245  
Construction and Construction Engineering: \$360,826



# Questions?

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