

TASK ASSIGNMENT MPD 32-10
FINAL REPORT

Doney Park

MULTIMODAL TRANSPORTATION STUDY

NOVEMBER 2011 | PREPARED FOR
Coconino County Community Development
Coconino County Public Works Department
Arizona Department of Transportation



Doney Park Timberline Fernwood Multimodal Study 2011

General Information

- ❑ A 20-year horizon
- ❑ Multimodal – includes all modes (vehicles, bicycles, pedestrians, horses)
- ❑ Purpose of Study was to inventory and determine multimodal needs/deficiencies
- ❑ Timing of Study – Schultz Fire had big impact (flood mitigation projects)
- ❑ Summary of Study Results

Road Connections

- ❑ Most major roads already exist
- ❑ Emergency response/evacuation routes
- ❑ Road Safety Assessments (RSA's) for:
 - ✓ Townsend-Winona Rd (2007) (2014)
 - ✓ Leupp Rd (2011)
 - ✓ Cosnino Rd (2015)
 - ✓ Burris Ln (2016)
 - ✓ Stardust Tr (2018)

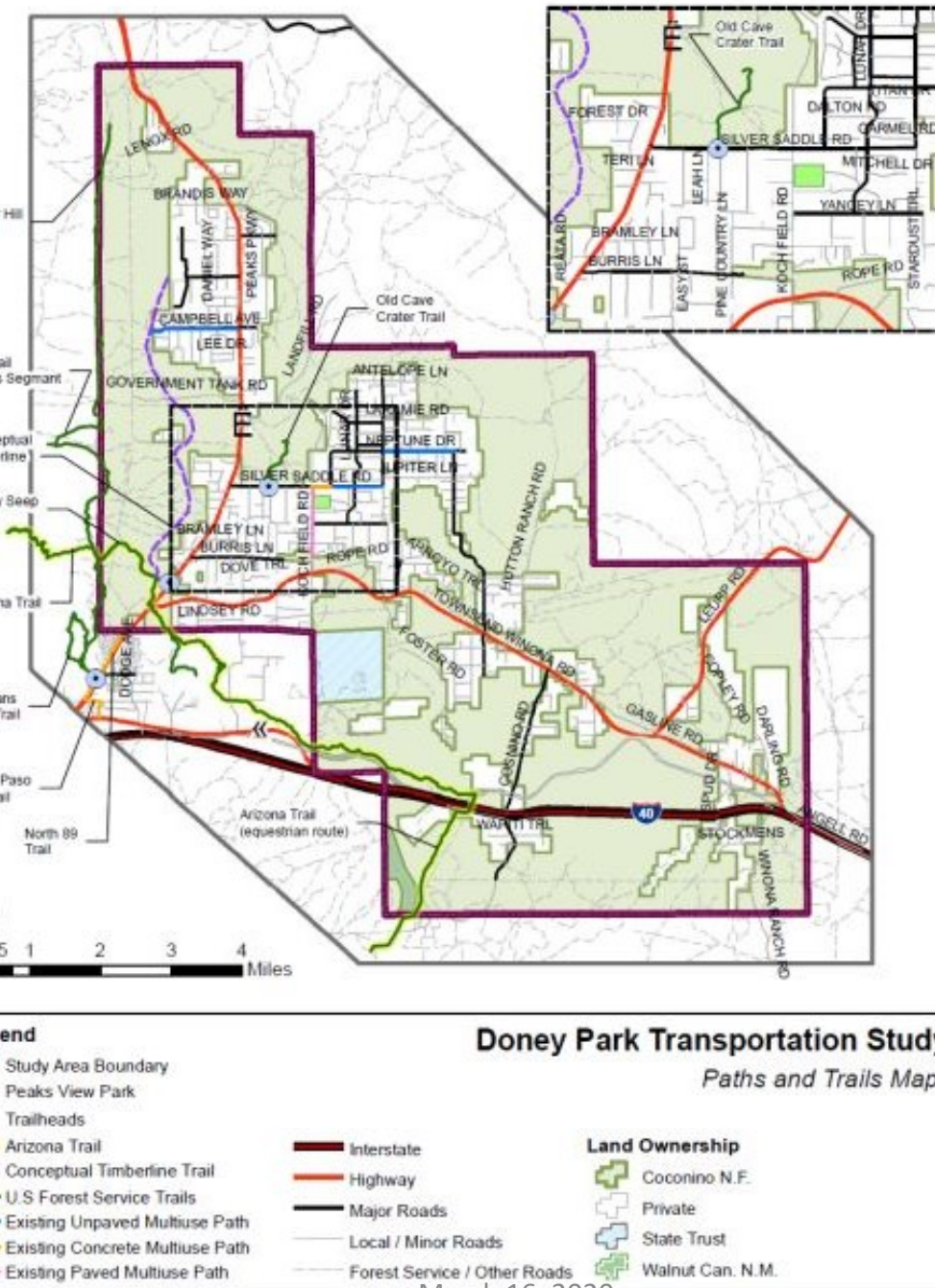


Figure 3 – Existing and Proposed Trails

Types of Multimodal Features

Shared Use Paths

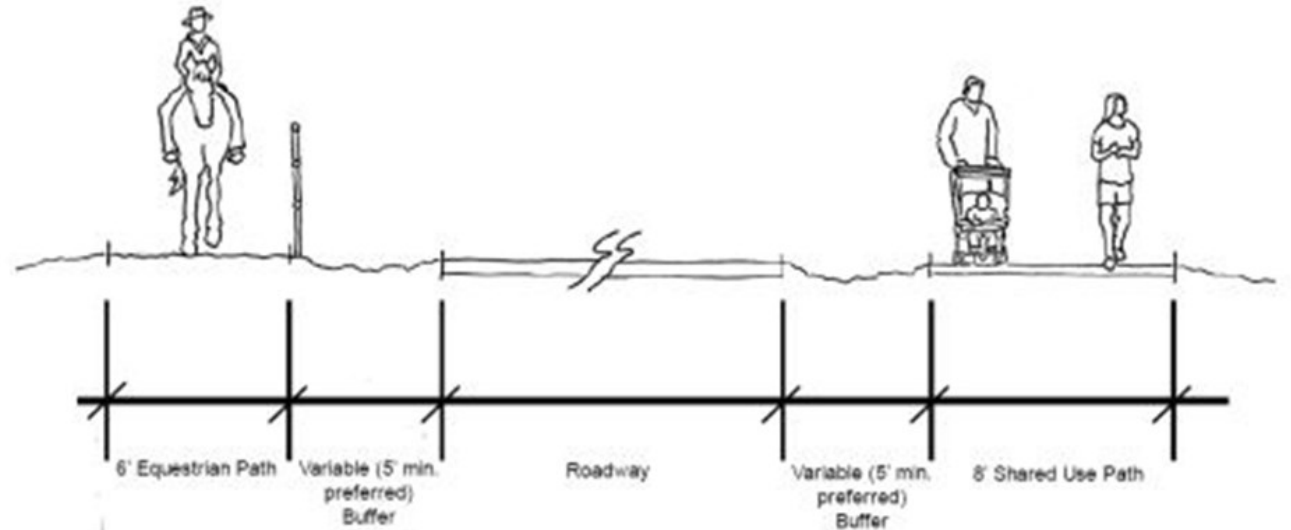


Figure 5 – Shared-Use Path: Paved Path with Equestrian Path

Shared Use Paths (SUP's)



- Need adequate right-of-way
- Expensive – need grants
- Difficult to maintain
- Existing SUP's:
 - ✓ Koch Field Rd – paved (Silver Saddle Rd – Kavanaugh Way)
 - ✓ Silver Saddle Rd – unpaved (Skeet Dr – Stardust Tr)
 - ✓ Equestrian (no formal trails)

Types of Multimodal Features - Sidewalks

- Expensive to build
- Difficult to plow/maintain
- Existing sidewalks (County):
 - ✓ Silver Saddle Rd (Koch Field Rd – Skeet Dr)

Types of Multimodal Features

Wide Paved Shoulders

- 4' minimum – 5' preferred
- Can be incorporated into most existing roads
- Easier to maintain – preferred by PW Maintenance Division
- Not a formal bike lane - multimodal

Bike Lanes

- Leupp Road
- Townsend-Winona Road (US Bike Route 66)
- Not currently designated as official bike lanes

Multimodal Links Completed

- Burris Lane – paved wide shoulders
- Campbell Avenue – unpaved separated path
- Cosnino Road – paved wide shoulders
- Koch Field Road – paved wide shoulders, paved separated path
- Leupp Road – paved wide shoulders
- Townsend-Winona Road – paved wide shoulders

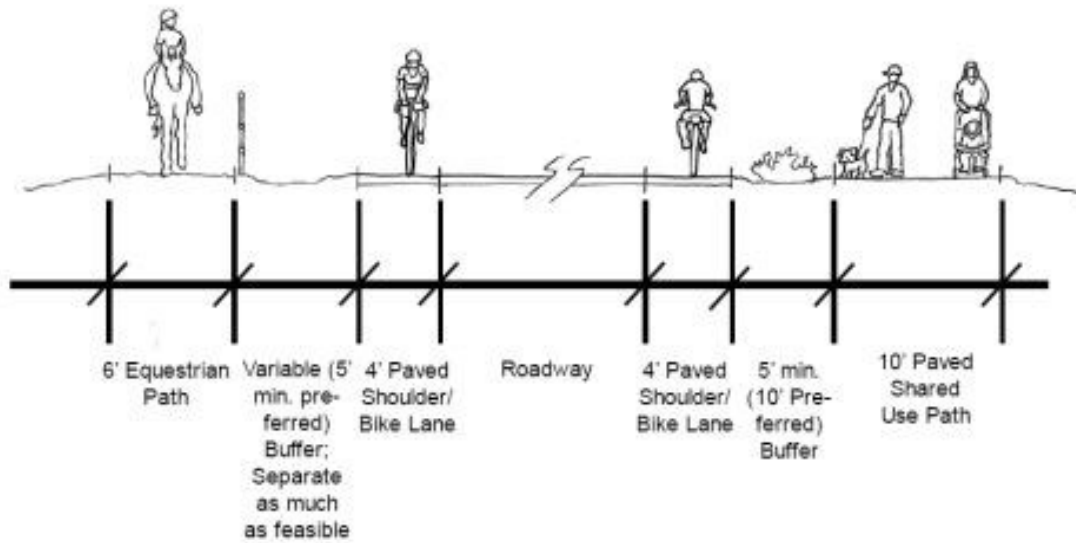


Figure 6 – Shared-Use path: Paved Path with Equestrian Path and Bicycle Lane

Multimodal Links - Future

- Stardust Trail (FY24)
- Skeet Drive (FY26)

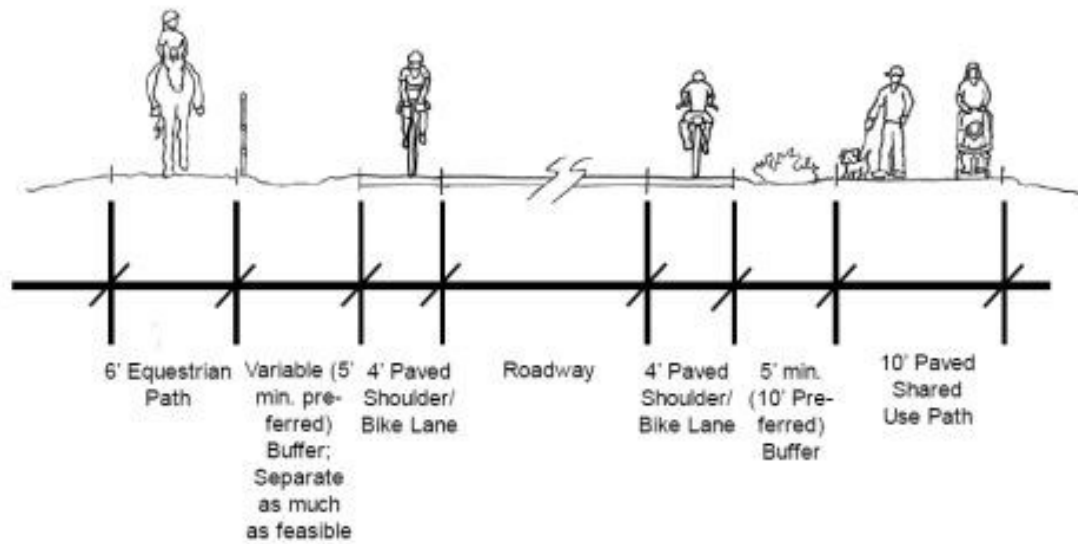
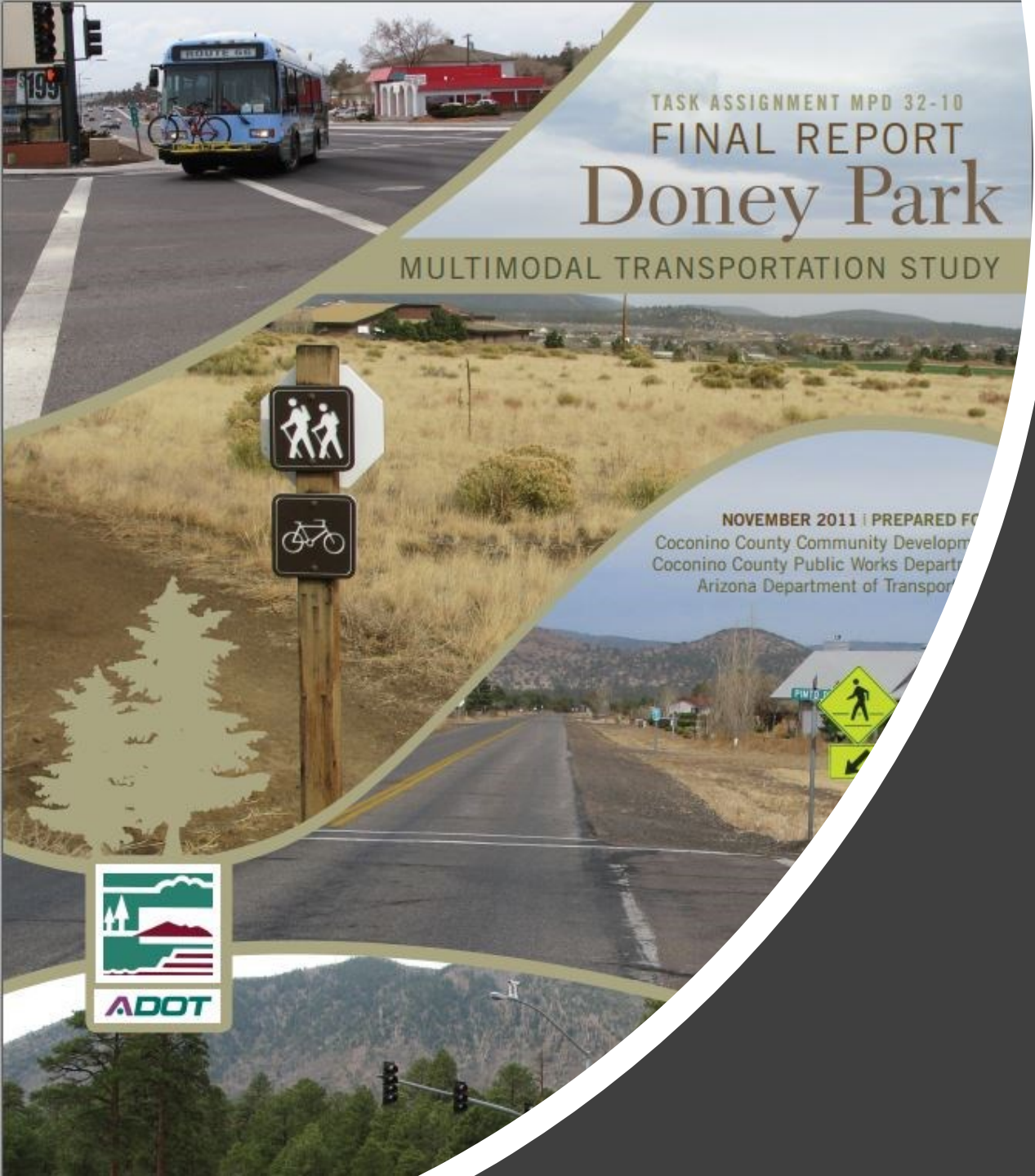


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Questions?