Pueblo of Laguna
Bike and Pedestrian Route Project

This material is based upon work supported by the FHWA under TIGER II Grant No. P-32, Cooperative Agreement No. DTFH61-11-H-00002.

Pueblo of Laguna Bicycle and Pedestrian Route Project

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America Walks
Tribal Transportation Planning and Pedestrian Safety webinar
Tuesday, June 23, 2020

Pueblo of Laguna Lands

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Transportation Safety and Health

- Originally, all walking; now motorized transportation
- Unsafe roads
  - State highway
  - Bicycle fatality
- Contributing factor to health problems
  - 56% of Laguna women, 44% of Laguna men using IHS facilities have diabetes
  - Strong community interest in recreation

Pueblo of Laguna Bicycle and Pedestrian Route Project
Connectivity

Unsafe 5-Way Intersection to Schools and C-Store
Village Comprehensive Plans

The villages of Encinal, Laguna, Mesita, Paguate, and Seama also have adopted plans with similar goals, strategies, and actions.

Phase 1: Planning

Community Involvement

Developed through Community Biking and Walking Advisory Group

Phase 1: Planning

Survey Results

Top 5 barriers to walking and biking:
- Snakes
- Narrow roads with no shoulders
- Car, truck, train safety concerns
- No sidewalks or trails
- Dogs

Why do you/your family walk and/or bike?
- 53% To get somewhere (transportation)
- 40% For exercise
- 2% Both
**Phase 1: Planning**

**Recommended Improvements**

[Map image showing planned improvements]

**Phase 1: Planning**

**Trail Concept**

[Map image showing trail concept]

Pueblo of Laguna Bicycle and Pedestrian Route Project  
America Walks webinar, June 23, 2020
Phase 1: Planning
Route Priorities

Phase 2: Design

3 Initial Contracts
• Casa Blanca Rd.
• Roundabout & Road Diet
• Priority Routes and Amenities

Engineering
• Topographic survey
• 30%, 60%, 90%, final designs
• Right of Way
• Lighting agreement
• Utility certifications

Environmental
• Biological
• Water Resources
• Cultural
  – Coordination with NPS for Route 66
• Categorical exclusions and EA
  – FHWA lead for final design

Phase 2: Design

Roundabout
Phase 2: Design

Road Diet

- Rodeo Drive to Laguna Middle School

Phase 3: Construction

Rodeo Drive

- Rodeo Drive to Laguna Middle School
  - BIA Tribal Transportation Program (TTP) and NM Indian Affairs Tribal Infrastructure Fund (TIF), with roadway
Phase 3: Construction

Casa Blanca Road & Rainfall Road

**Constructed**

- Casa Blanca Road BIA Tribal Transportation Program (TTP) and NM Indian Affairs Tribal Infrastructure Fund (TIF), with roadway
- Rainfall Road BIA Tribal Transportation Program (TTP) and NM Indian Affairs Tribal Infrastructure Fund (TIF), with roadway

Phase 3: Construction

Roundabout

**Constructed**

- Roundabout Federal Highway Administration Highway Safety Improvement Program (HSIP) for NMDOT District 6, based on crash data
Phase 3: Construction

NM Highway 124

Funding:
TIGER VII. Award date: October 26, 2015
Recreational Trails Program
Transportation Alternatives Program

Partnerships

Pueblo of Laguna Community Biking and Walking Advisory Group

Programs/Departments
Community Health and Wellness Department
Sports and Wellness Program
Diabetes Program
Healthy Heart Program
Shaaskra Transit
GIS Program
Public Works Department
Environmental and Natural Resources
Public Safety Department
Chief of Operations

Planning Consultants
Alta Planning + Design
Consensus Builder
Harwick Transportation Group

Pueblo Entities
Laguna Department of Education
Laguna Development Corporation
Laguna Housing Development and Management Enterprise
Pueblo of Laguna Utility Authority

Other Agencies
Federal Highway Administration
New Mexico Department of Transportation
Mid-Region Council of Governments
Northwest New Mexico Council of Governments
Northwest Regional Planning Organization
National Park Service Rivers & Trails Conservation Assistance Program
Bureau of Indian Affairs Southwest Region

Engineering Consultants
Wilson and Company, Inc.
Bohannan Huston, Inc.
Weston Solutions, Inc.
Harwood Engineers
Key Elements for Success

- Community Involvement
- Partnerships
- Prioritization
- Engineering design to “shovel-ready”
- Combination with current road projects
- Packaging for funding
- Persistence