PR34 Trails and Urban Greenways

Project Description

Design and construction of segments of the Arcadia, Alamo, Arroyo Chico, Atturbury and El Paso Southwest Greenways. The greenways are included in the Pima Regional Trail System Master Plan. They provide alternate modes of transportation as well as recreational opportunities on a multi-use paved path system that connects schools, parks, shopping, work, tourist attractions and other destinations.

Tucson Parks and Recreation
PR34 Trails and Urban Greenways

Funding Request

$15 million

Pima County Bond Advisory Committee Review

- PR 34 was presented twice in 2011
- Tentatively approved

Tucson Parks and Recreation
PR34 Trails and Urban Greenways

Presentation of Planning, Feasibility Analysis and Public Outreach to Date

Background

Greenway systems have been successfully implemented in other jurisdictions

Examples: Nashville, North Carolina, Ozarks, Portland, Minneapolis

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Nashville Greenways

Nashville places a high priority on protecting and linking open space and building greenway trails.

There are over 180 miles of trails in Davidson County!

These include over 50 miles of off-street (primarily paved) multi-use greenway trails and various other types of trails within parks for walking, hiking, mountain biking and equestrian use.

 Trails

Visit our Maps page for descriptions and locations of individual trails.

For a county-wide view, look at the front page of the Greenways Brochure for paved trails, and the back page for unpaved trails.

We also have an interactive map for the Greenways for Nashville.

Greenway efforts are guided by a master plan framework, led by the Greenways Commission and supported by the nonprofit friends group, Greenways for Nashville.

The goal is to get a greenway trail within 2 miles of every community for recreation and transportation as well as to conserve green space, particularly floodplains and scenic viewsheds, along county waterways.

Greenways provide a network of trails featuring major open spaces and linking activity centers such as neighborhoods, schools, parks and commercial areas.

Contact:
PR34 Trails and Urban Greenways

ABOUT THE COALITION

We’re the nonprofit organization that worked to get the Midtown Greenway built.

Not too many years ago, it was a trash-filled trench that was a disgrace to our city. Now, it contains a world-class biking and walking trail that’s the envy of cities across the nation. In fact, the Midtown Greenway trail was recently named the best urban bike trail in the USA!

Our work didn’t end after the Greenway was built. Now, we work to protect and enhance it.

Recently, we fought to keep high-voltage overhead power lines out of the Greenway – and we won!

We operate a nightly Trail Watch bike patrol; work to create safer street crossings; and operate programs that help keep the Greenway clean and green.

We raise all of our own funds and receive no operational funding from the government.

We’re a coalition of neighborhoods, organizations, and individuals who love the Midtown Greenway and want to protect and enhance it.

Love the Greenway too?
North Carolina Greenways

The Benefits of Greenways

Trails and greenways provide a variety of benefits that ultimately affect the sustainability of a region's economic, environmental, and social health. These benefits include:

1. Creating Value and Generating Economic Activity
2. Improving Bicycle and Pedestrian Transportation
3. Improving Health through Active Living
4. Clear Skies, Clean Rivers, and Protected Wildlife
5. Protecting People and Property from Flood Damage
6. Enhancing Cultural Awareness and Community Identity

Numerous studies have made the positive link between trails and their benefits abundantly clear. The degree to which a particular type of benefit is realized depends largely upon the nature of the greenway and trail system being implemented.

Creating Value and Generating Economic Activity

There are many examples, both nationally and locally, that affirm the positive connection between greenspace and property values (1). Residential properties will realize a greater gain in value the closer they are located to trails and greenspace. According to a 2002 survey of recent homeowners by the National Association of Home Builders and the National Association of Home Builders, trails ranked as the second most important community amenity out of a list of 14 choices (2). Additionally, the study found that "trail availability" out-ranked 16 other options including security, ball fields, golf courses, ponds, and access to shopping or business centers. Findings from the Trust for Public Land's Economic Benefits of Parks and Open Space, and the South to South Conservancy's Economic Benefits of Trails and Greenways (listed below) illustrate how this value is realized as property value across the country.
Joint Planning of Regional Trail System

- Pima County and the City of Tucson jointly created a regional trails master plan.

- The Pima Regional Trail System Master Plan includes several different types of trails and paths.

- The Loop.

- Greenways throughout metro Tucson.

- Arroyo Chico, Arcadia, Atturbury, Alamo and the El Paso Southwestern Greenways are included.
PR34 Trails and Urban Greenways
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The Loop

Funding

- Regional Flood Control District
- Federal Transportation
- Pima County bonds
The Greenway Projects included in PR34

Arroyo Chico Urban Greenway
Arcadia Urban Greenway
Alamo Urban Greenway
Atturbury Urban Greenway
El Paso Southwestern Greenway

Feasibility, Planning and Public Outreach

• Planning for each of the greenways is complete.

• Public outreach for each of the greenways has occurred.

• The proposed greenways are supported by the public.

• Construction of the greenways has happened incrementally by segments over time using a variety of funding sources including Tucson impact fees, County bonds, CDBG, federal transportation funds.
CITY OF TUCSON
PIMA COUNTY
BOND PROJECT PR34

URBAN GREENWAYS

LEGEND

- **URBAN LOOP**
- **BARRAZA/AVIATION & GOLF LINKS PATH**
- **ORIGINAL PROPOSAL**
  1. ARROYO CHICO URBAN GREENWAY
  2. ARCADIA URBAN GREENWAY
  3. ALAMO URBAN GREENWAY
  4. ATTURBURY URBAN GREENWAY
- **ADDITIONAL SOUTHSIDE GREENWAY**
  5. EL PASO SOUTHWESTERN GREENWAY

Tucson Parks and Recreation
Arroyo Chico Urban Greenway

CONNECT REID PARK

THROUGH CENTRAL NEIGHBORHOODS

TO DOWNTOWN
Arroyo Chico Urban Greenway

The Arroyo Chico Urban Greenway supports the regional trail system by connecting residents to The Loop, planned bicycle boulevards, the Barraza Aviation Parkway Path and the El Paso SW Greenway.
The concept of a path following the Arroyo Chico between Reid Park and downtown has existed for a long time.

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Description</th>
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<tbody>
<tr>
<td>2007</td>
<td>Downtown Infrastructure Study</td>
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<tr>
<td>2004</td>
<td>Arroyo Chico Greenbelt Bicycle &amp; Pedestrian System, Kino Parkway to Parkway Terrace</td>
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<tr>
<td>1996</td>
<td>Arroyo Chico Detention Basin Project</td>
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<tr>
<td>1992</td>
<td>Arroyo Chico Grade Separation Demonstration Project</td>
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<tr>
<td>1986</td>
<td>Arroyo Chico Area Plan</td>
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CONNECTIVITY

Arroyo Chico Urban Greenway Connects to Cultural, Educational, Recreational and Commercial Community Resources

Cherry Fields
UA Sports Complex
UA Greenspace
Snake Bridge
Basket Bridge
Iron Horse Park
Barrio San Antonio Park
Gateway Park
Downtown Parks
Sonoran Desert and Origins Parks
Gene C. Reid Park
Reid Park Zoo
Wild Life Corridor
1 Park and Ride Lot
Bus Stops
Randolph Golf Course
Double Tree Hotel
Shopping Centers
2 Historic Districts
More than 15 Schools Including:
  Tucson High School
  St. Ambrose School
  Tucson International Academy
  Miles Exploratory Learning Center
  St. Marks Preschool
  Robison Elementary School
  Kinder Care Learning Center
  Montessori Schoolhouse
  Amerischools Academy
The Arroyo Chico Greenway is being constructed incrementally as funding becomes available.

- Reid Park Segment – complete
- Country Club to Treat Ave – funded for design and construction
- Treat Ave. to Tucson Blvd – designed, shovel ready
- Tucson Blvd to Parkway Terrace – complete
- Parkway Terrace to Kino Detention Basins – funded for concept design and route finalization
- Kino Detention Basin Segment – complete
- Basket Bridge to Snake Bridge at Iron Horse Park – complete
- Iron Horse Park to Toole – funded through Downtown Links
Arcadia
Urban Greenway
Glenn St. to Golf Links Road
Process

• Aerial Analysis
  – Conceptual Route

• Site Visit
  – Ground-Truthed Alignment

• Coordination with Public Agencies/Private Stakeholders; Public Involvement
  – Final Master Plan
Parks

• On Route
  – Rillito River Park
  – Alamo Wash Park
  – Pinecrest Park
  – Swanway Park
  – 20-30 Park
  – Wilshire Park
  – Mesa Village Park

• Near Route
  – Ft. Lowell Park
  – Freedom Park
Schools

• On Route
  – Rincon High
  – Vail Middle School
  – Corbett Elementary

• Near Route
  – Ft. Lowell Elementary
  – St. Cyril
  – Duffy Elementary
  – St. Joseph
Other Destinations

• On Route
  – TMC
  – Crossroads Festival Shopping Area
  – The Art Institute
  – Oregano’s
  – Target
  – Williams Center
  – Sauce/Pei Wei
  – Davis-Monthan Air Base

• Near Route
  – Summit Hut
  – Char’s Thai
  – IHOP
  – Fed-Ex Kinko’s
  – Dry Creek Outfitters
  – Park Mall
Arcadia Greenway
Glenn to Grant
Grant to Pima
Reconfigure existing signal to HAWK crossing at Pima

Existing fire station

Vacant private parcels

Potential joint-use park opportunities

Existing median

TUCAN bicycle/pedestrian crossing at Speedway

Tucson Water parcel

Eliminate vehicular access to Arcadia Bike Boulevard from Speedway

Reconfigure street to create bike boulevard with adjacent 8’ wide pedestrian path

Create connection to neighborhood park with signed and striped crossing

Pima to Speedway
Speedway to 5th St.

- TOUCAN bicycle/pedestrian crossing at Speedway
- Eliminate vehicular access to Arcadia Bike Boulevard from Speedway
- Create connection to neighborhood park with signed and striped crossing
- Reconfigure street to create bike boulevard with adjacent 8’ wide pedestrian path
- Park nodes
- Develop habitat restoration and management program with education component for property owners adjacent to wash corridor
- Eliminate vehicular access to Arcadia Bike Boulevard from 5th Street
- Existing HAWK crossing at Rincon High School
- Widen culvert

Speedway Blvd

5th St.
5th St. to Broadway
Broadway to 16th St.
16th St. to 22nd St.
Sahuara Ave. Bike Boulevard

- High Visibility Street Crossings
- Safety Treatment at Alley Crossings
- 8' Wide Shared-Use Path
- Eliminate Parking on East Side of Sahuara Ave.

57' to 70' Existing Right-Of-Way
39' Existing Paved Street Surface

Additional signage for Bike Boulevard

Sections:
- 3'-10' Landscape Buffer / Utilities
- 6' Landscape Buffer / Mailbox / Water Harvesting
- 8' Shared-Use Path
- 12' Travel Lane
- 12' Travel Lane
- 8'-6' Parking Lane
- Approx. 8' Existing Landscape Buffer
- Private Property
29th St. to Golf Links
Greenway Gateway Node
Atturbury Greenway

Irvington Road to Pantano River Park
Atturbury Greenway

Irvington Road to Pantano River Park

Atturbury Greenway is master planned.
Public Input Was Gathered.
Atturbury Greenway

Phase 1 – Fred Enke Drive to Escalante Road

Lincoln Park Segment is complete

The Lincoln Park Segment was constructed with 2004 Pima County bonds
Atturbury Greenway

Phase 1 – Lincoln Park Segment is complete
Alamo Greenway
Planning is complete. Master Plan in final draft.

El Paso Southwestern Greenway
Planning is complete. Public input has been gathered. Master Plan is available on TDOT’s website.
PR34 Trails and Urban Greenways

Feasibility, Planning and Public Outreach

The greenways funded in PR34 are planned, ground truthed and feasible.

Planning is complete for all the greenways.

Public input has been gathered.

Segments of these greenways are already constructed using City of Tucson Impact Fees, Pima County 2004 bonds, Federal Transportation funds, Regional Transportation Authority funds or Community Development Block Grants.

Tucson Parks and Recreation