Turkey Creek Streamway Corridor
Turkey Creek Corridor Overview

- History
- Watershed
- Corridor Inventory
- Coalition
- Corridor Plan
- Stages of Development
- Benefits
- Funding
Turkey Creek History

- Kansas and Missouri River confluence – “Kawsmouth”
- Inhabited by Paleo-Indians over 12,000 years ago
- Wet-mesic bottomland forest and tall grass prairie
- Settled by Euro-American explorers and traders
- Named “Turkey Creek” for wild turkeys in the area
Turkey Creek Historic Landmarks

- Old Rosedale City Hall & Fire Station No. 1 (1912)
- Rosedale WWI Memorial Arch (1923-24)
Watershed History

- Surveyed in 1833 by Isaac McCoy
- Burlington Northern RR – 1860’s
- Disastrous flooding in 1919
- Tunnel constructed in 1920
- Highway construction – 1940’s
- Plaza Flood in 1977
Watershed Planning

• COE Flood Study 1987
  • Environmental degradation
  • Natural resource inventory
• COE Watershed Plan 2007
  • Urban ecosystem restoration
  • Habitat conservation
  • Recreation and trails
Environmental Enhancement Area

- COE Project
- Riparian Corridor Restoration
- Habitat Conservation
- Native Plantings
- Trails
- Recreation
Merriam – Turkey Creek Trail
Merriam – RR Bridge
Overland Park – I-35 Corridor
Mission – Metcalf Bridge
Mission – Turkey Creek
Mission – Former road bed
Mission – Adjacent to I-35
KC, Kan. – 21st St. Bridge
KC, Kan. – Bridge view
KC, Kan. – Merriam Lane
KC, Kan. – Turkey Creek
KC, Kan. – Near Drive-In
KC, Kan. – Turkey Creek
KC, Kan. – Drive-In
KC, Kan. – Lake Ave.
KC, Kan. – Turkey Creek
KC, Kan.– Mill Bridge / I-35
KC, Kan. – Bridge view
KC, Kan. – I-35 on-ramp
KC, Kan. – I-35 / 7th St Tfwy
KC, Kan. – Former I-35 ramp
Turkey Creek Coalition

- Merriam
- Mission
- Overland Park
- Roeland Park
- Johnson County
- Unified Government of Wyandotte Co.
- Mid-America Regional Council
- Former State Representative Ronnie Metsker
- Representative Dennis Moore’s Office
- U.S. Army Corps of Engineers
- Kansas Department of Transportation
Corridor Connections
Benefits of Greenways and Trails

- Transportation
- Health and Safety
- Water Quality and Environmental
- Economic
Transportation Benefits

- Environmentally friendly transportation choices
- Unique experience not possible by automobile
- Alternative for commuting to places people live, work and play
Health and Safety Benefits

- Encourage physical activity
- Promote recreation and mental relaxation
- Connect people to nature
- Provides safe off-street access to places
- Increases visibility in an area (prove to prevent crime and increase public security)
Environmental Benefits

- Prevent flood damage
- Maintain and improve water quality
- Provide streambank stability
- Provide habitat for wildlife
- Promote environmental education
Economic Benefits

- Encourage business development
- Lower cost of stormwater management
- Increase property value
- Increase tourism
- Enhance quality of life in the community
Stages of Development

- Feasibility Study
- Concept Plan
- Multi-jurisdictional Plan Adoption
- Preliminary Engineering/Design
- Construction Design
- Bidding and Letting
- Construction
- Maintenance
Trail Funding

- Federal Transportation Funding
- Non-Transportation Federal Funding and Assistance
- State and Local Government Funding
- Corridor Revenue
- Private Funding Sources
- Partnerships
- Events
- Volunteer Opportunities
Federal Transportation Funding

- Recreational Trails Program (RTP)
- Transportation Enhancements Program (TE)
- Congestion Mitigation and Air Quality (CMAQ)
- Safe Routes to School (SRTS)
- Transportation, Community and System Preservation Program (TCSP)
- Federal Lands Highway Program (FLHP)
- National Scenic Byways Program
- Alternative Transportation in Parks and Public Lands
- Park Roads and Parkways Program (PRPP)
Other Federal Funding/Assistance

- National Recreation Trails (NRT)
- Rails, Trails and Conservation Assistance Program (RTCA)
- Land and Water Conservation Fund (LWCF)
- Community Development Block Grant Program (CDBG)
- Urban and Community Forestry (UCF)
- Public Works and Economic Development Program
- Preserve America (Historic Preservation)
- Save America’s Treasures (Historic Preservation)
- EPA Brownfields Program
- National Coastal Wetlands Conservation Program
- Corporate Wetlands Restoration Partnership
- Natural Resource Conservation Service
State and Local Funding

- Departments of Health, Parks, Conservation or Transportation
- Capital Improvement Programs
- Bond Issues
- Heritage Trusts
Private Funding

- Campaigns and Donations
- Foundations and Company Grants
- Bikes Belong Coalition
- Kodak American Greenways Awards Program
- National Trails Fund
- REI Outdoor Goods Store
- Conservation Alliance
- Wal-Mart Foundation
the big secret