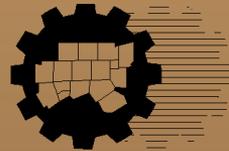




# Best Southwest Transportation Committee



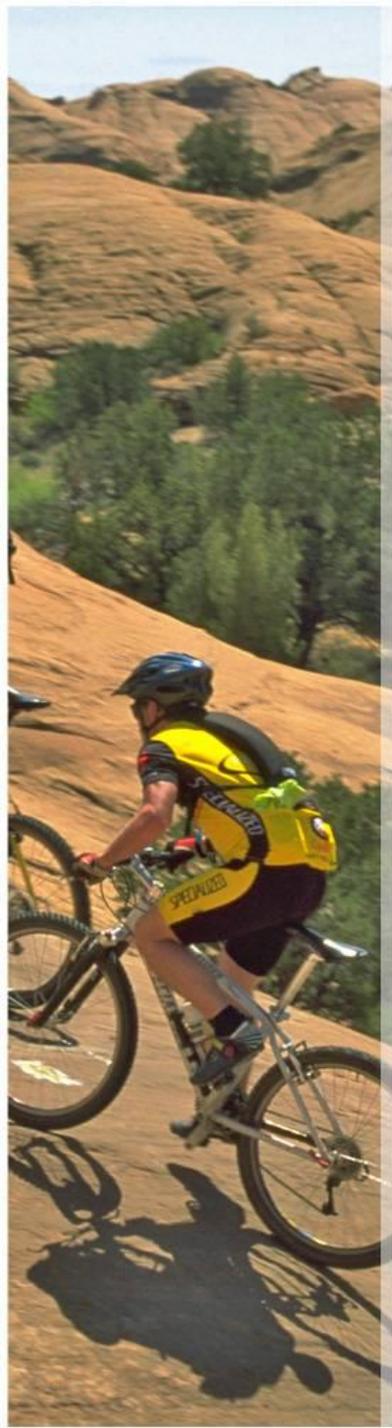
North Central Texas Council of Governments  
Transportation Department



# The Regional Veloweb Review

# NCTCOG Bicycle and Pedestrian Program

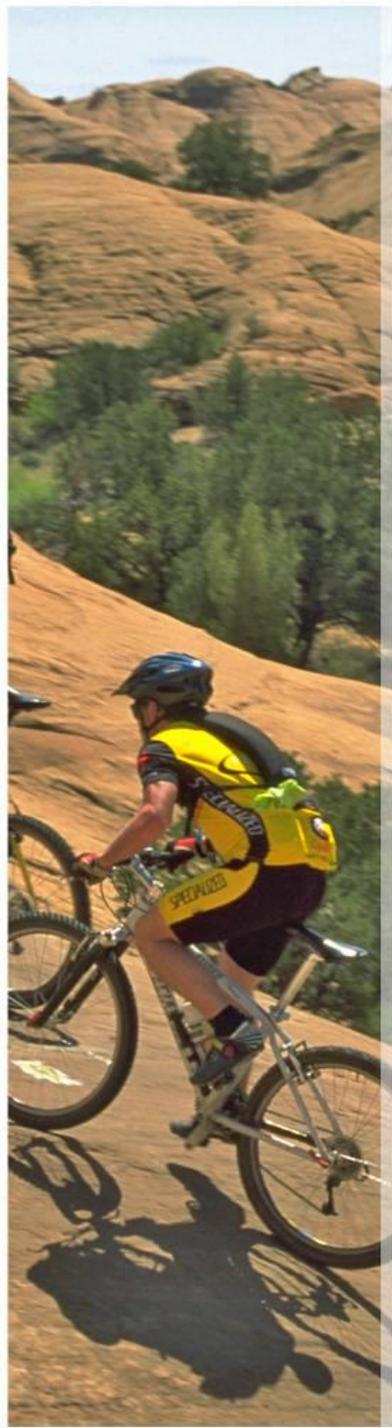
- According to the Mobility 2030: The Metropolitan Transportation Plan for the Dallas- Fort Worth Area, 2009 Amendment, the Program was developed to offer an alternative means of travel as opposed to the traditional automobile in an effort to assist with meeting the region's air quality control measure commitments, reducing vehicle miles traveled, and improving road congestion.
- Objectives of the MTP 2030 – 2009 Amendment include:
  1. Improve safety, mobility, and access to transit for trips made by non-motorized modes of transportation.
  2. Increase the service area of bicycle and pedestrian facilities.
  3. Make further progress toward the regional commuting goal of an 8% combined alternative transportation mode share.



# NCTCOG Bicycle and Pedestrian Program

## MTP 2030 – 09 Amendment, NCTCOG Methodology

- To increase the potential for increased bicycle and pedestrian travel, facility planning for future improvements is divided into four categories:
  1. On-Street Bicycle Access Initiative
  2. Regional Veloweb Project
  3. Bicycle and Transportation District Project
  4. Spot Improvement Program

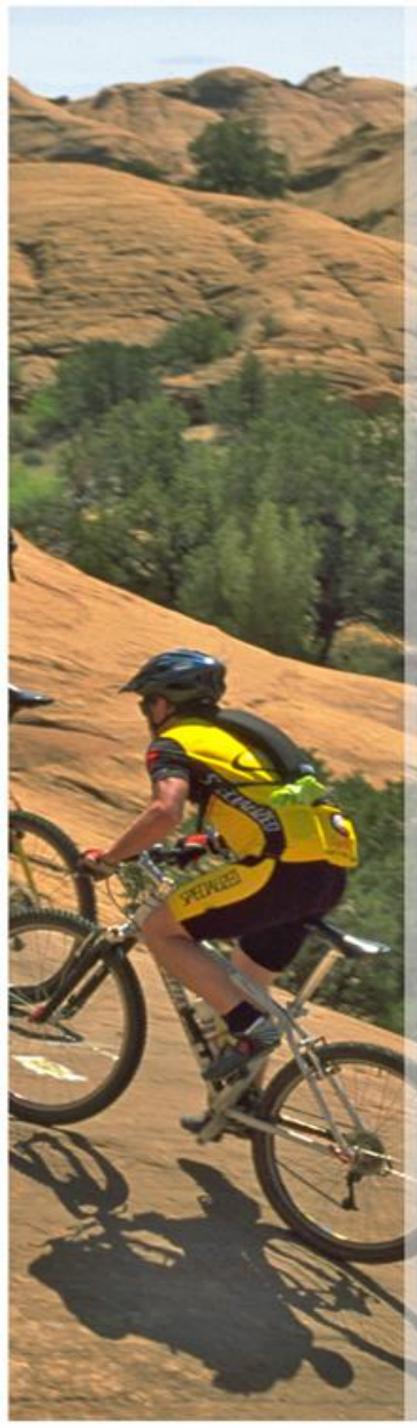


# The Regional Veloweb

A 644-mile interconnected network of off-street trails designed to provide safe efficient mobility to pedestrians, cyclists, and in-line skaters.

## Design Considerations:

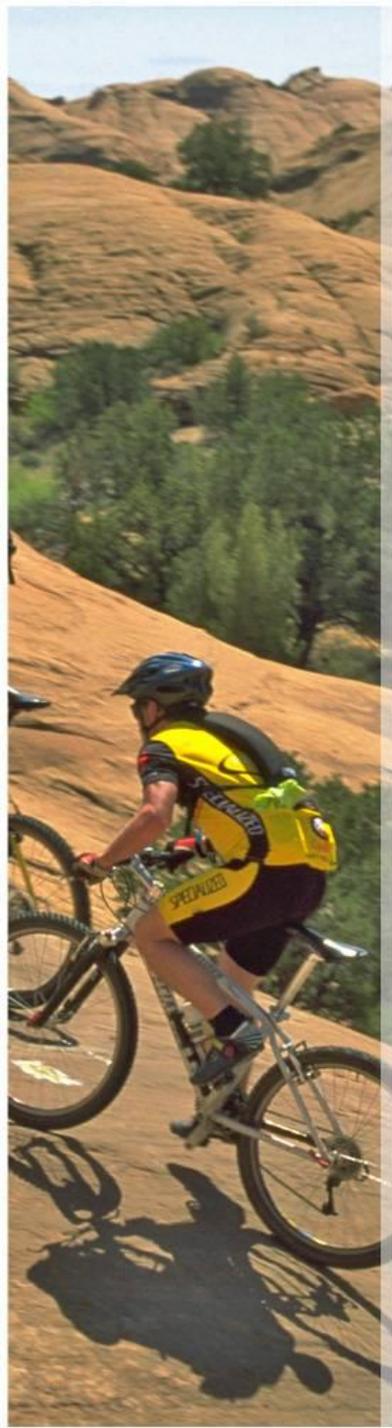
- Concrete surface
- Recommended width of 12 feet to accommodate a variety of users
- Grade separated crossings
- Few, if any, signalized or stop sign intersections
- Easy access from roadways, particularly on-street bicycle routes
- Design speed of 25 miles per hour



# The Regional Veloweb

## MTP 2030 Map

- Existing Regional Veloweb map was developed in 1997
- Recommended routes and trails included in the Regional Veloweb are considered high priority projects and are often used as part of the evaluation process when funding becomes available for various Regional Transportation Council (RTC) programs

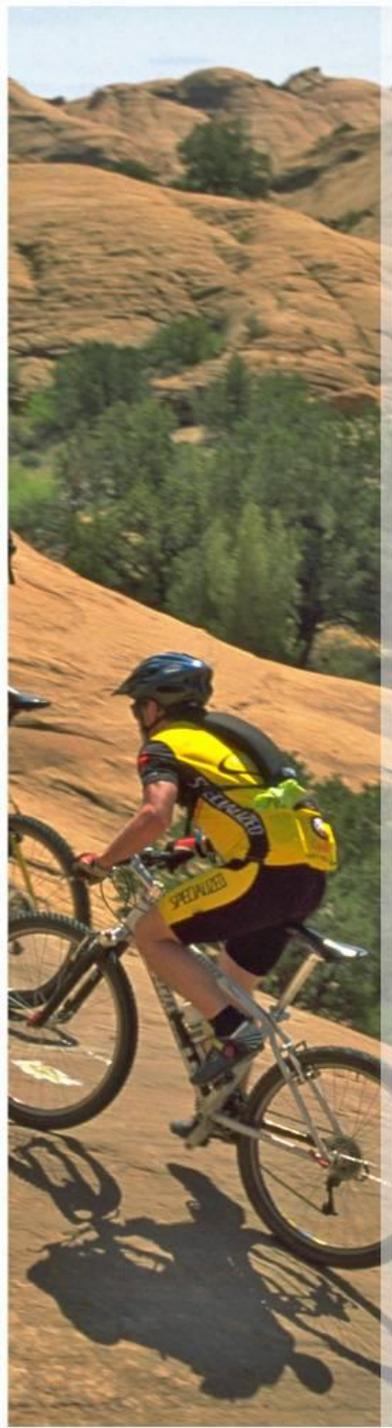


# **The Regional Veloweb**

## **Route Determination, 1997**

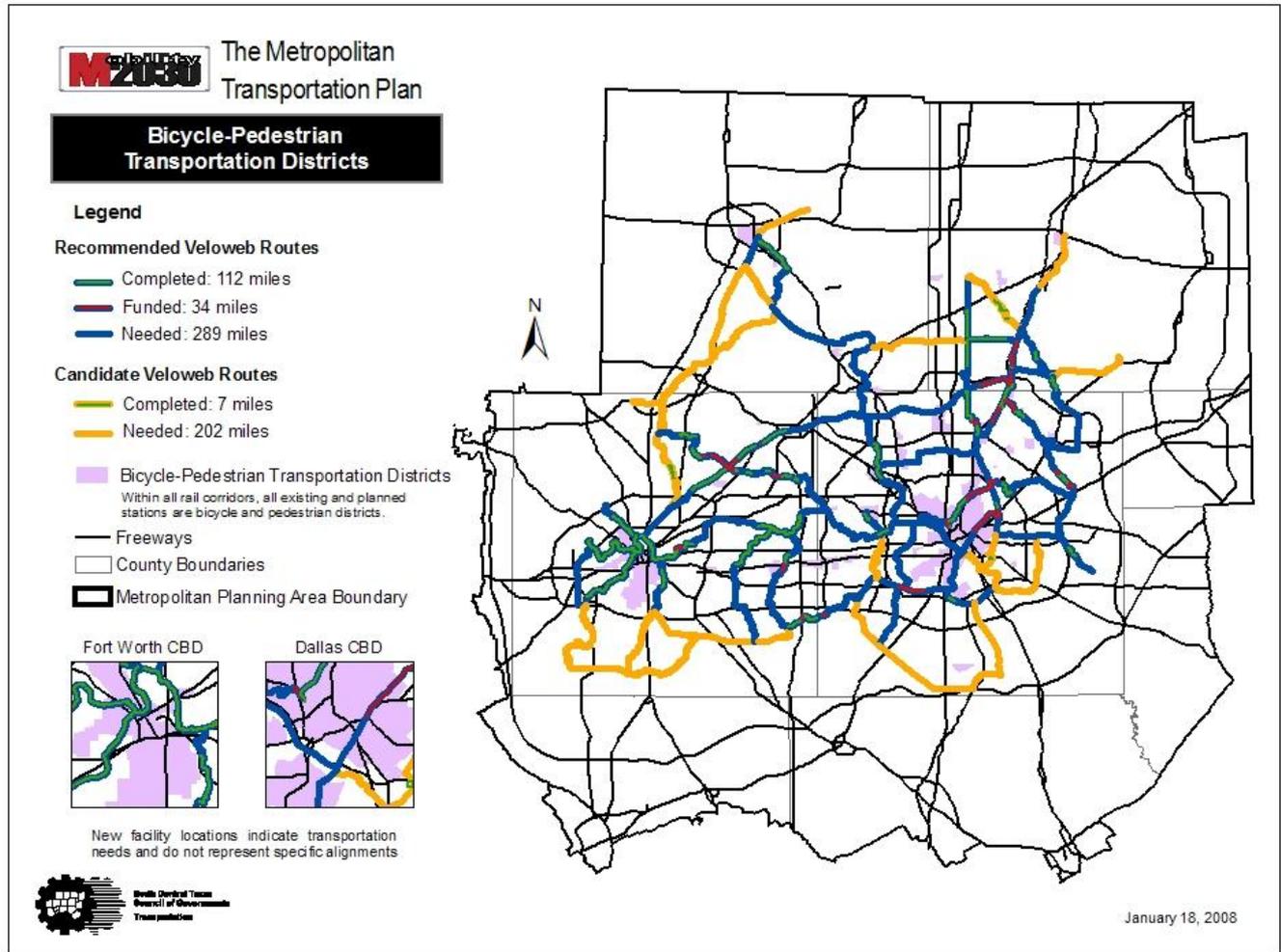
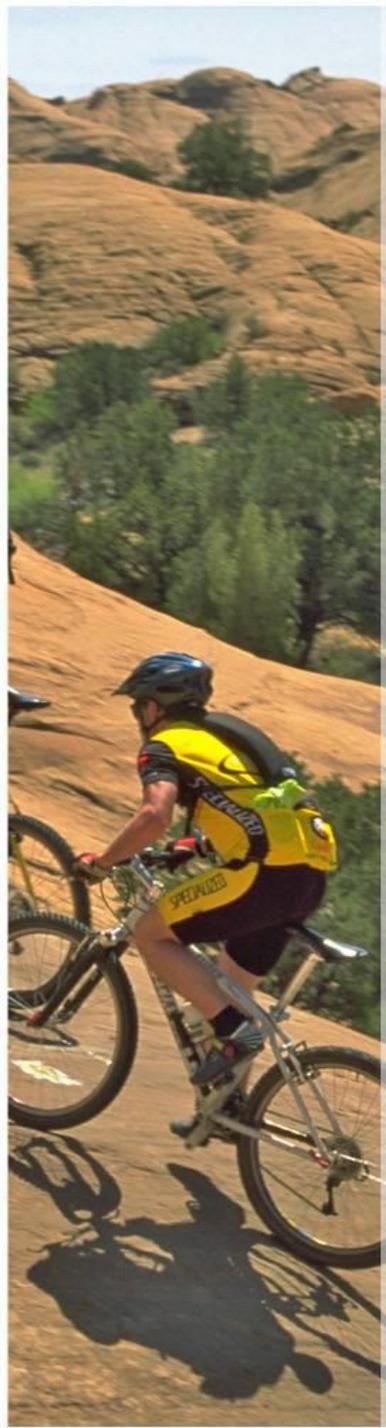
**Individual routes were determined by:**

- **Creating an inventory of existing and funded trails**
- **Identifying facilities planned by local governments**
- **Identifying routes that could provide air quality benefits**
- **Identifying routes linking transit stations**
- **Examining the potential of linking routes**
- **Examining the potential for securing free or low cost right-of-way along the proposed routes**



# The Regional Veloweb

## MTP 2030 Map



# **The Regional Veloweb Update**

## **Review Meetings, 2008**

**A series of county-specific workshops were held in 2008 as an opportunity for local government staff, bicycle and pedestrian interested parties, and interested citizens to provide feedback about existing and planned regional trail facilities.**

**January 31, 2008**

**Kick Off, NCTCOG**

**March 6, 2008**

**Tarrant County**

**April 3, 2008**

**Denton County**

**May 23, 2008**

**Dallas County**

**May 29, 2008**

**Collin County**

**July 17, 2008**

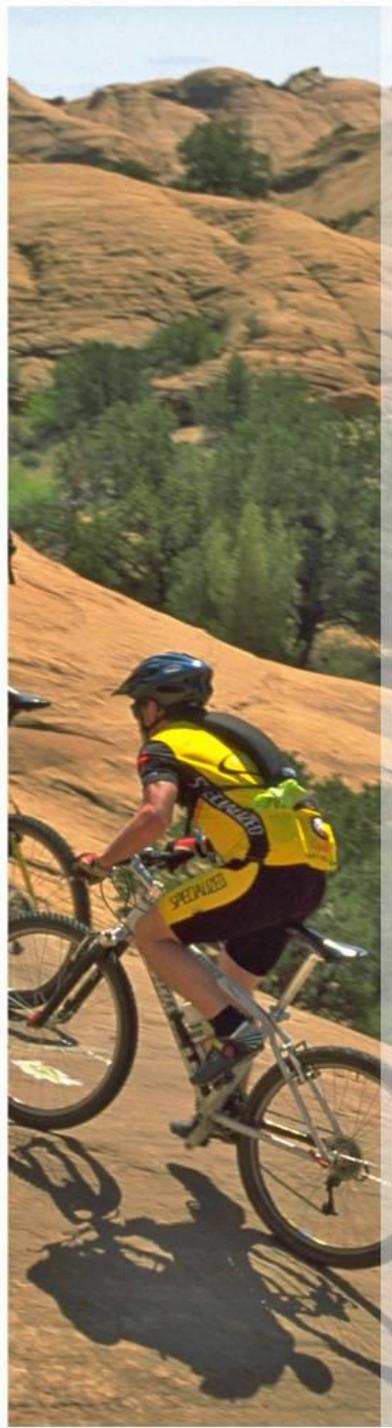
**Rockwall & Kaufman Counties**

**August 5, 2008**

**Johnson & Ellis Counties**

**August 12, 2008**

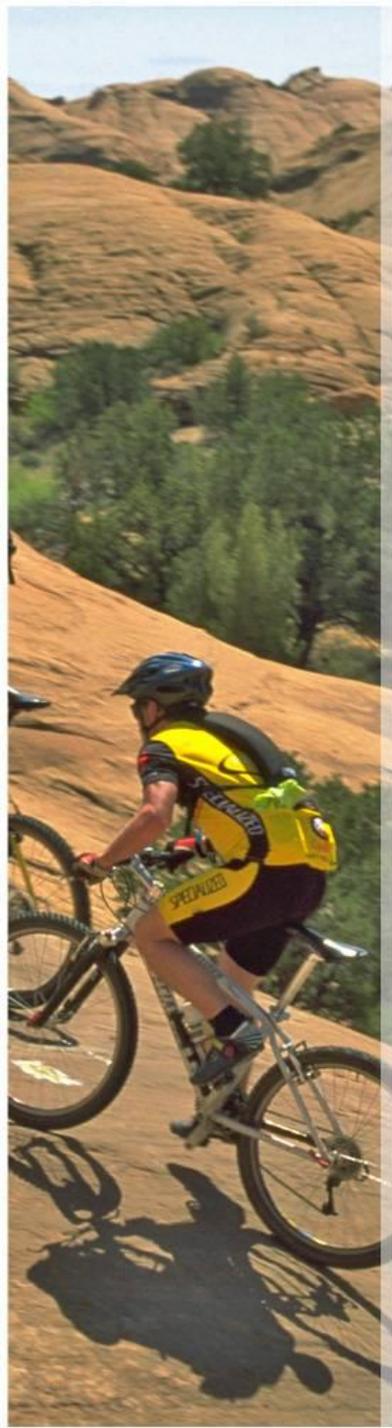
**Parker County**



# The Regional Veloweb Update

## Review Goals

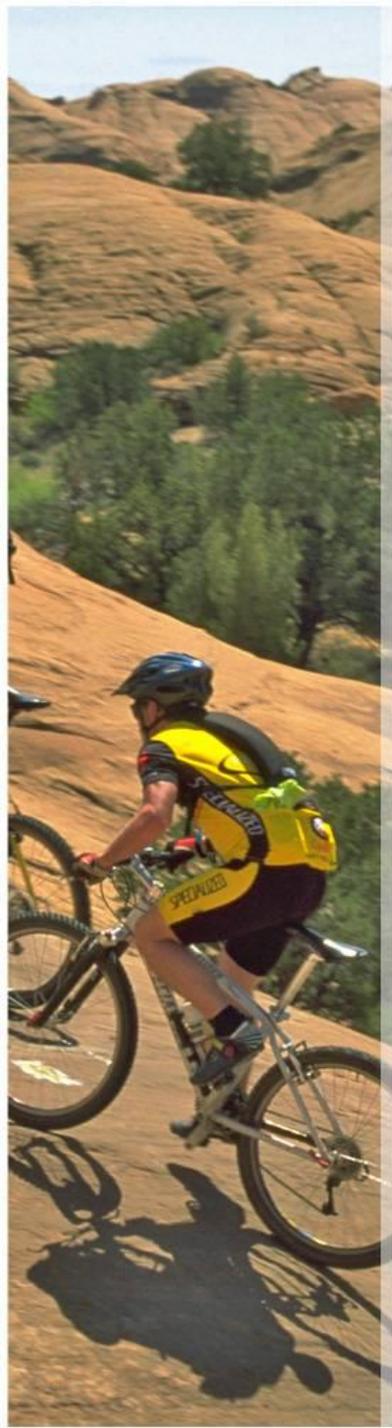
- Assess the condition of current Veloweb facilities
- Encourage partnerships for bicycle and pedestrian facility implementation
- Identify regularly traveled routes
- Identify missing routes and unmarked trails
- Evaluate the need to re-align the Veloweb plan in areas
- Promote a consistent Regional Veloweb design
- Provide a forum to discuss issues and successes
- Evaluate overall connections to employment locations, transit stations, schools, and other commuter destinations



# The Regional Veloweb Update

## Methodology

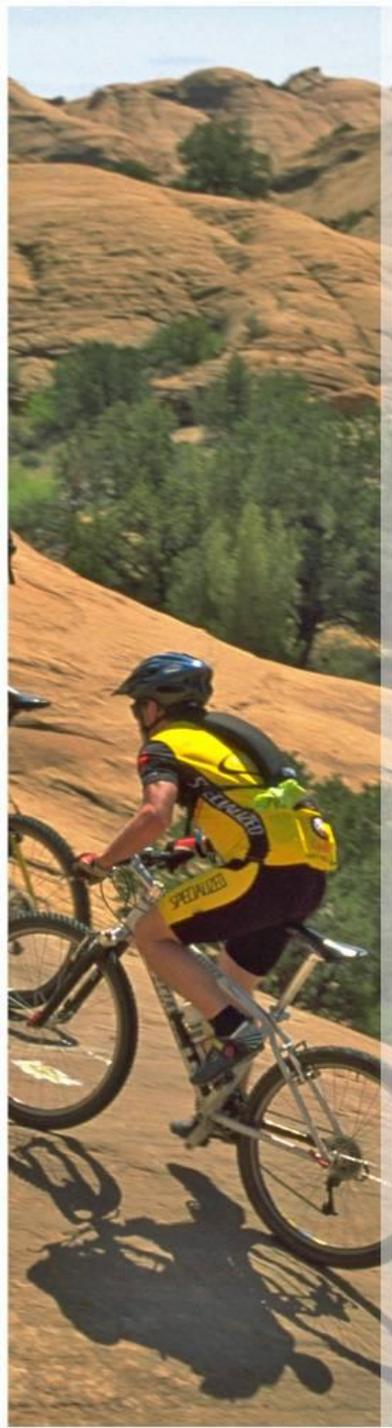
- Inventory comments and suggestions from previously held County workshops.
- Incorporate the recommendations from the county workshops that are consistent with City/County plans and are missing connections or needed extensions.
- Acquire local cities and counties comprehensive plans, trail master plans, and/or ArcGIS shape files to identify existing, planned, and funded trails, and update the Regional Veloweb accordingly.



# The Regional Veloweb Update

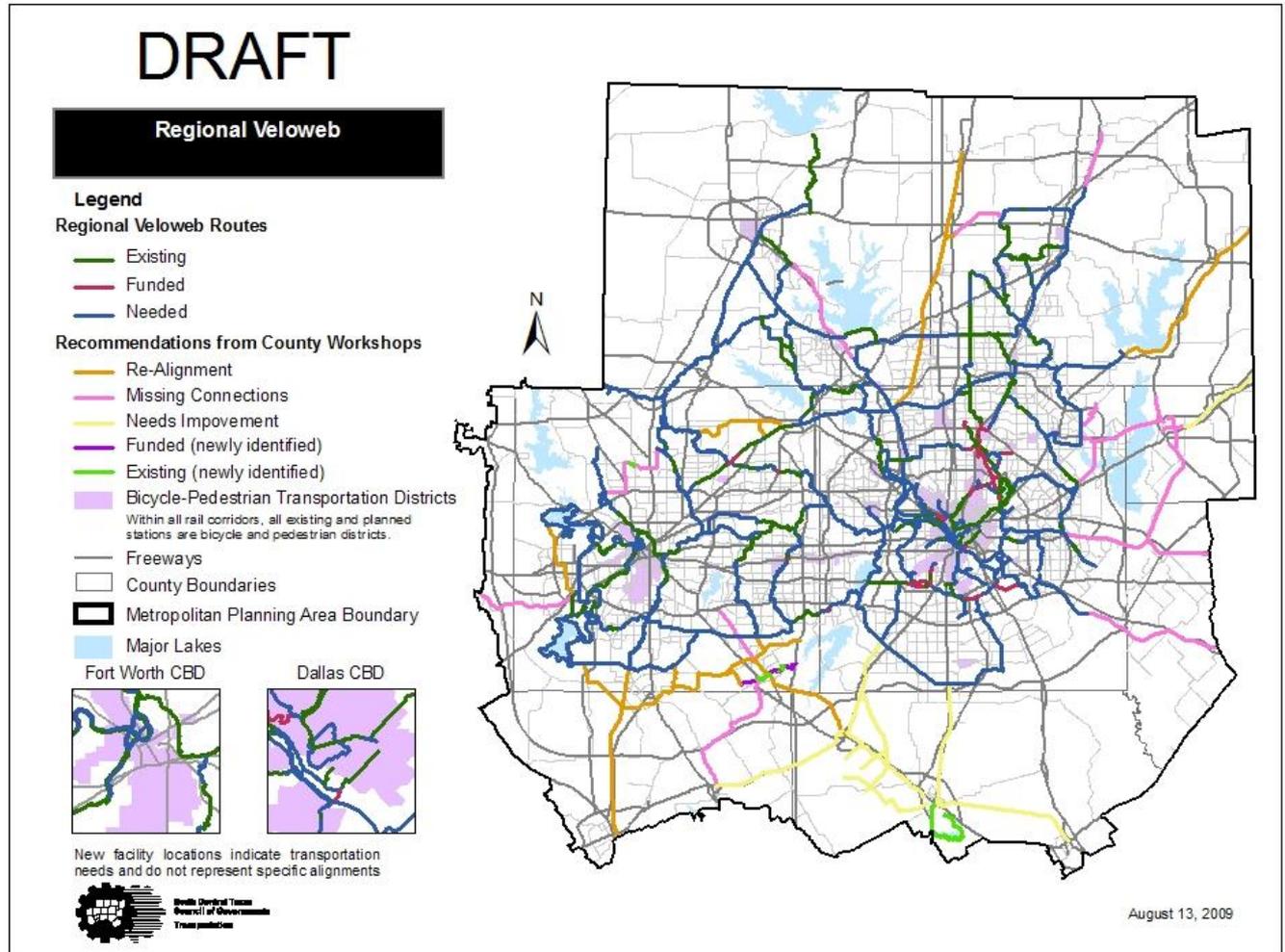
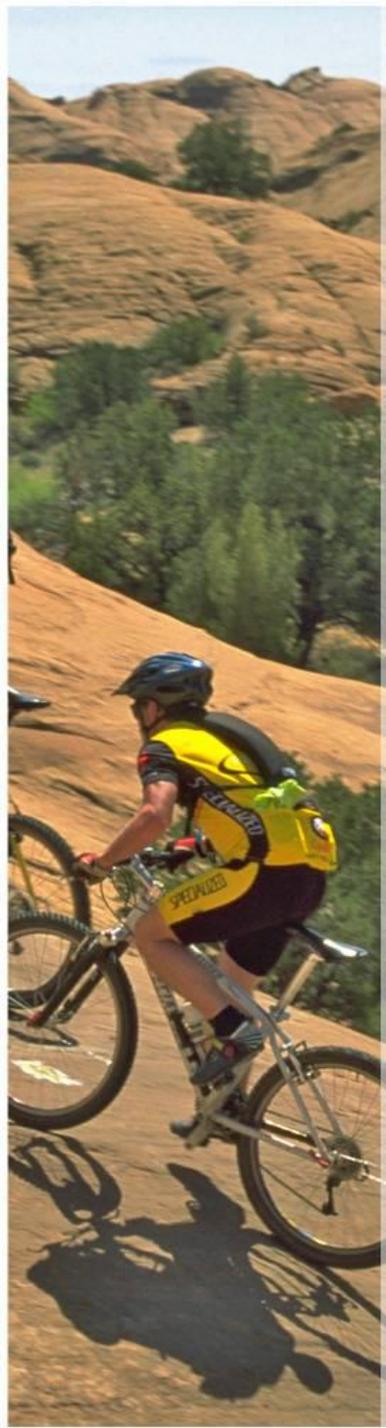
## Methodology

- Further assess the Regional Veloweb based on the following conditions:
  - heavily traveled paths not already included
  - connections to transit and other desired destinations
  - extension into the proposed Metropolitan Planning Area (MPA) expanded boundary
  - utilization of levees, abandoned rail lines, and utility corridors for trail right-of-way
  - costly right-of-way attainment
  - connections between jurisdictions



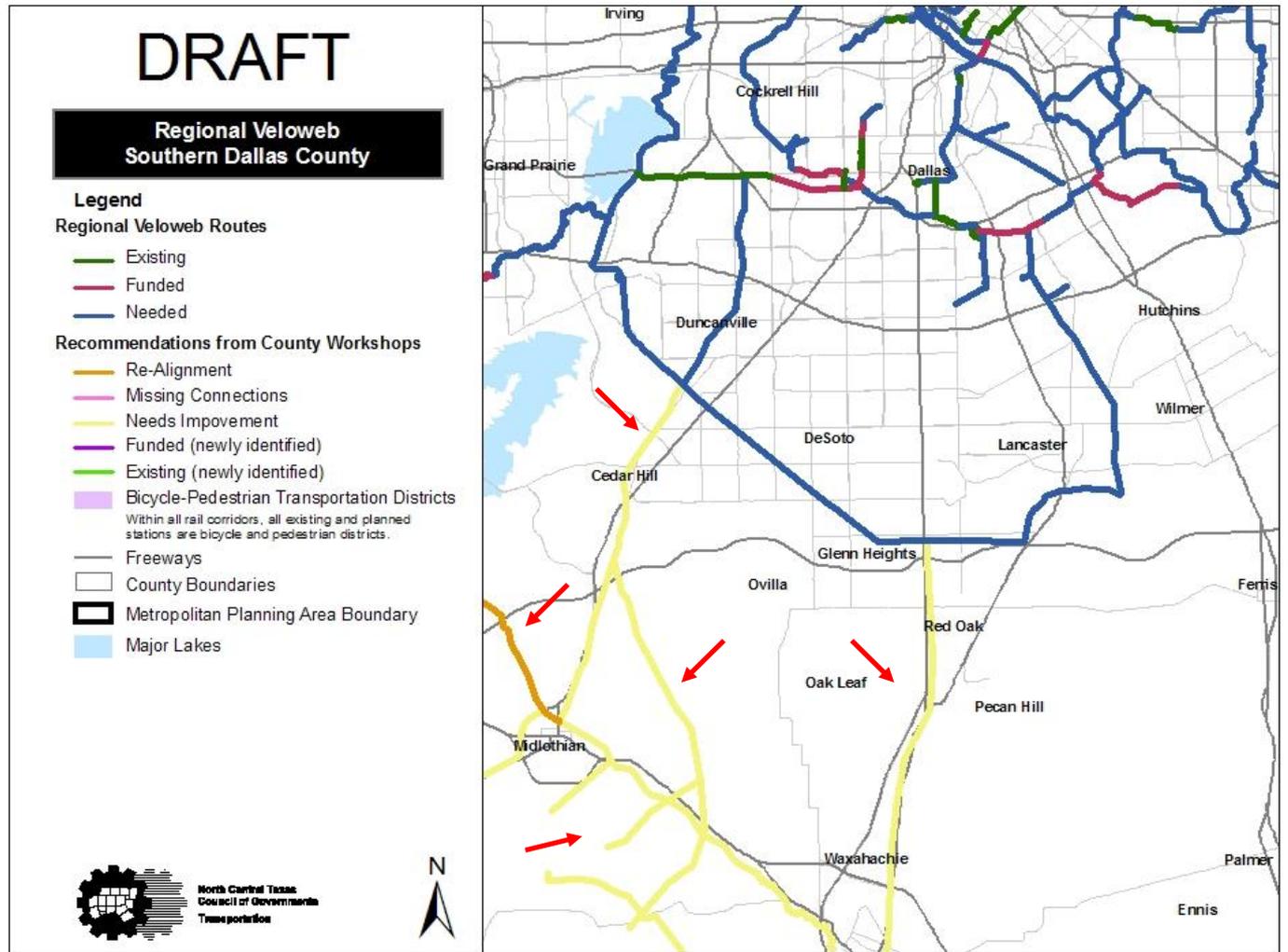
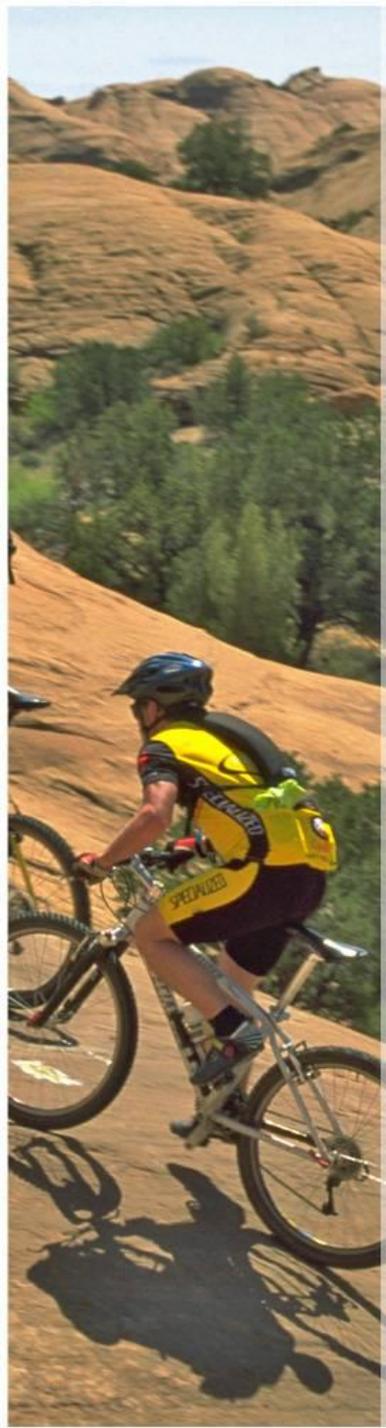
# The Regional Veloweb Update

## Draft Map



# The Regional Veloweb

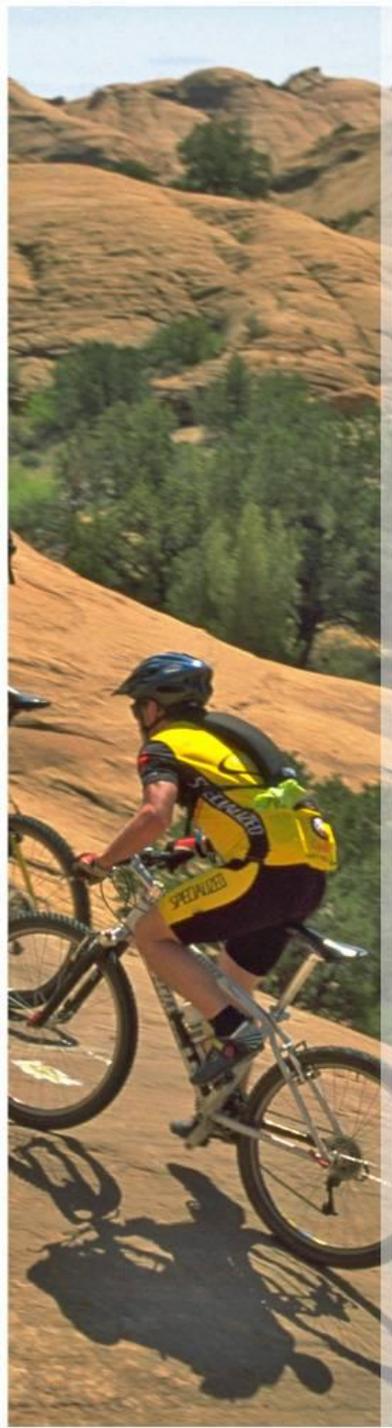
## Implications for Southern Dallas County



# The Regional Veloweb Update

## Schedule

August BPAC Meeting	Present Inventory Map
October 2009/November 2009	Metropolitan Planning Area (MPA) Boundary Expansion Approval
Spring BPAC Meeting	Present Final Drafts and receive feedback
Spring 2010	Outreach Meetings (3)
Spring 2010	NCTCOG Public Meetings/STTC/RTC
2010 – 2011	Include in re-write of MTP

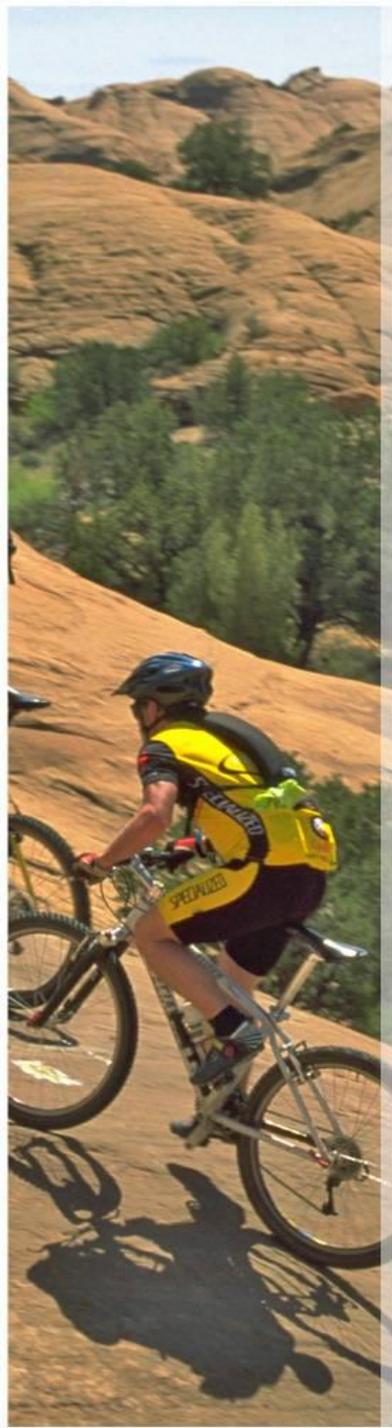




# Local Bicycle and Pedestrian Initiatives

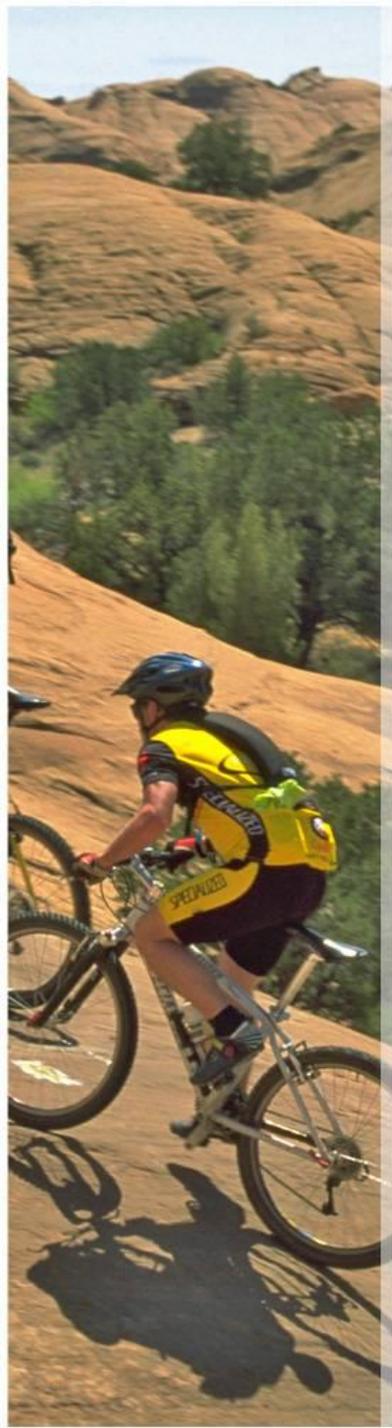
# NCTCOG Bicycle and Pedestrian Advisory Committee (BPAC)

- **Provides technical expertise, public outreach support, review of regional bicycle and pedestrian planning, and assistance in the selection of bicycle and pedestrian projects funded by the Regional Transportation Council (RTC) on an as-needed basis**
- **Consists of 49 Members appointed through verification from the Surface Transportation Technical Committee (STTC)**
  - **6 Transportation Providers**
  - **34 STTC Cities Represented**
  - **9 STTC Counties Represented**
  - **Interested Parties invited to attend/participate and provide feedback**
- **Meets quarterly, the third Wednesday of the month**



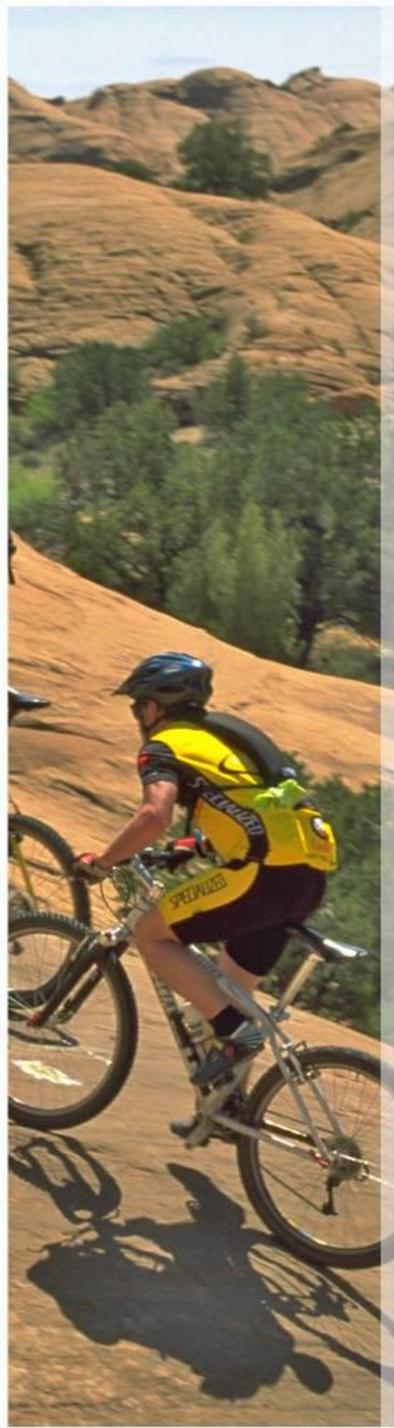
# NCTCOG Local Air Quality (LAQ) Program

- **Initiated in 2006 in an effort to address the new federal 8-hour ozone standard, and the current non-attainment status of the Dallas-Fort Worth region**
- **Eligible project types included:**
  - **bicycle/pedestrian connections,**
  - **traffic signals,**
  - **park-and-ride reduction programs,**
  - **air quality outreach and marketing programs,**
  - **vanpool programs,**
  - **and other air quality strategies**
- **Bicycle and Pedestrian Projects received more than \$9 million in funding through the Local Government Air Quality Program.**



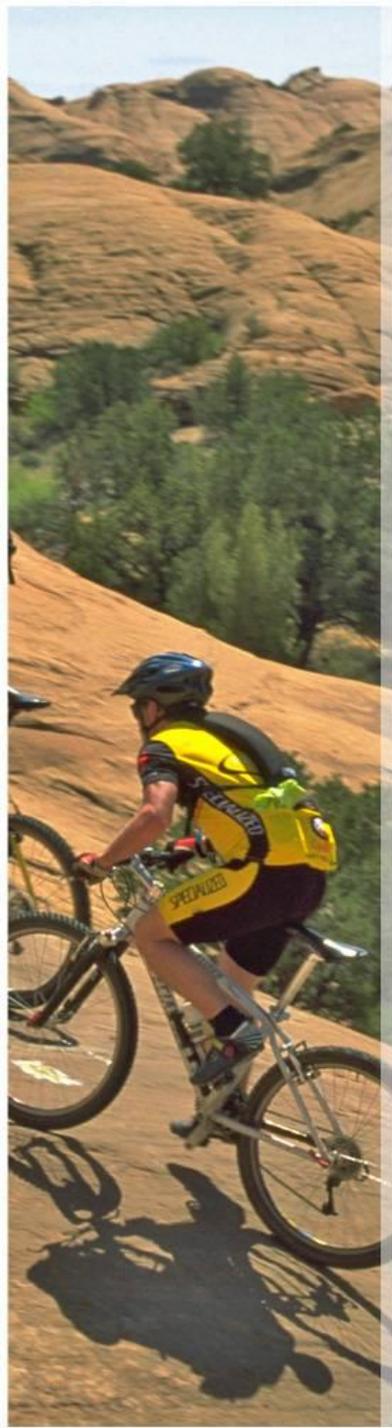
# **NCTCOG LAQ Program Funded Project Examples**

- **DART External Bike Racks for Bus Fleet and Bike Lockers**
- **Cottonwood Trail in Dallas**
- **TRE - Richland Hills Station Sidewalk Connections**



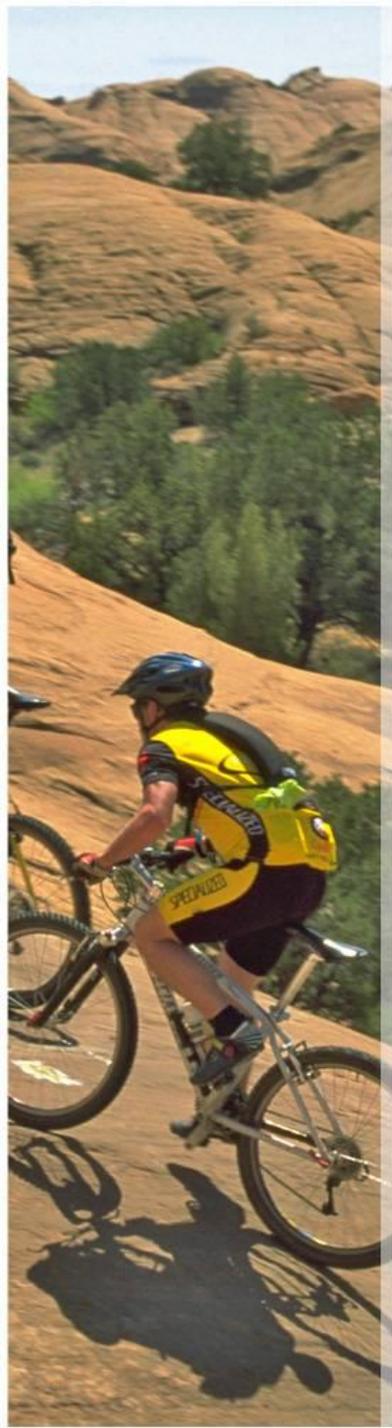
# DART External Bike Racks for Bus Fleet and Bike Lockers

- Equip the entire 744 DART bus fleet with bicycle racks (2 bicycles/rack) and 20 bicycle lockers at transit centers and rail stations
- All light rail vehicles (LRV) allow bikes on board and have designated spaces
- All rail stations will soon feature 'BikeLids'

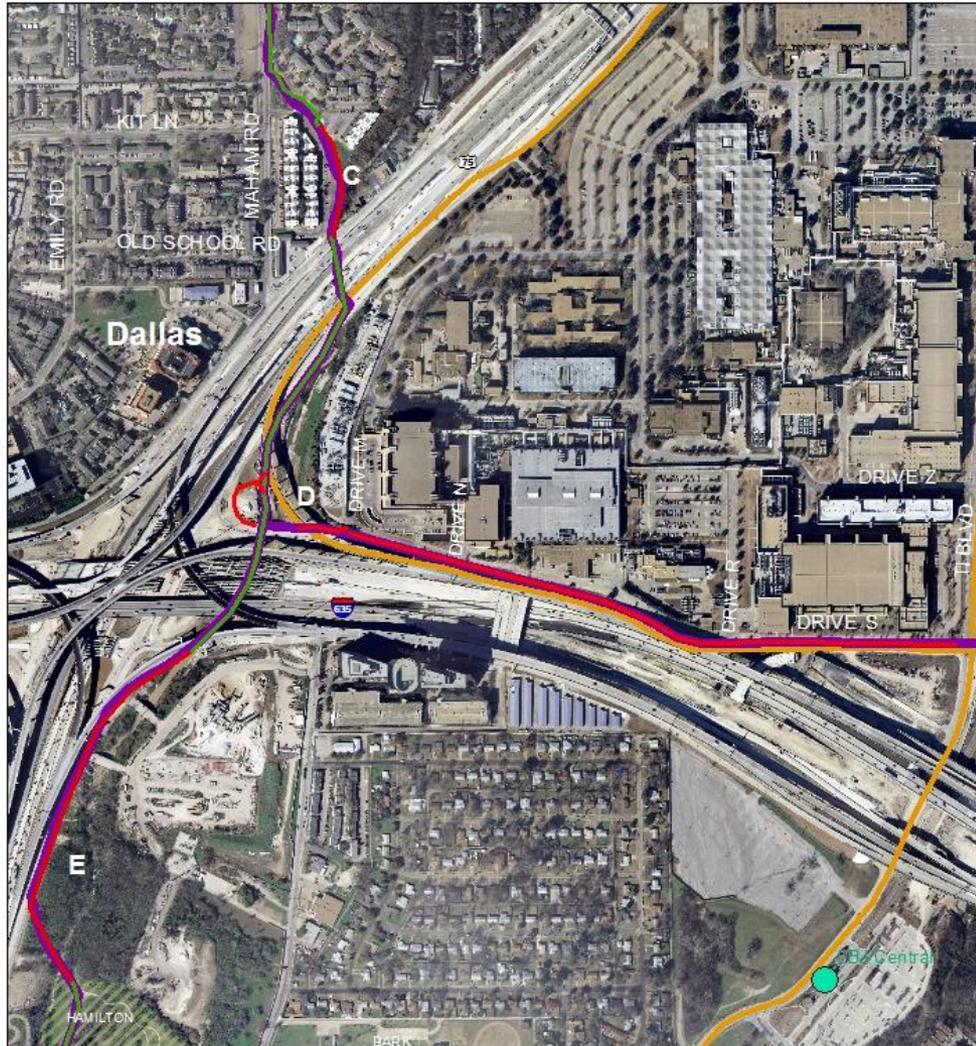
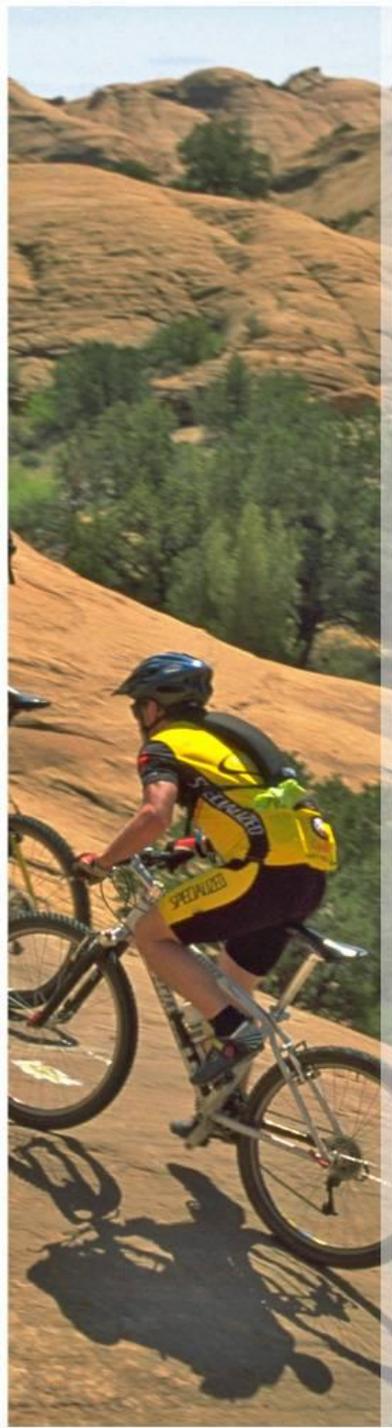


# Cottonwood Trail

- Hike and Bike Trail from Spring Valley and Coit intersection to White Rock Creek Trail
- Involves constructing last 1.4 miles of trail and sidewalk connection to the TI campus and DART Stations
- Will ultimately link Dallas to the Cities of Plano and Richardson

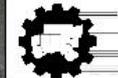


# Cottonwood Trail Map



## Cottonwood Trail (Dallas County) 2006 NCTCOG Local Air Quality Program Selection

- Local Air Quality Program Funded  
Cottonwood Trail (Off-Street)  
Total Length Funded = 1.53 mi (8117 ft)
  - Section C** (.14 mi/750 ft)
  - Section D** Connection to TI -  
.17 mi (900 ft) + .61 mi (3217 ft)  
TOTAL = .78 mi (4117 ft)
  - Section E** (.62 mi/3250 ft)
- Existing Off-Street Trail
- NCTCOG Recommended Veloweb
- Dallas On-Street Bicycle Routes
- Rail Station

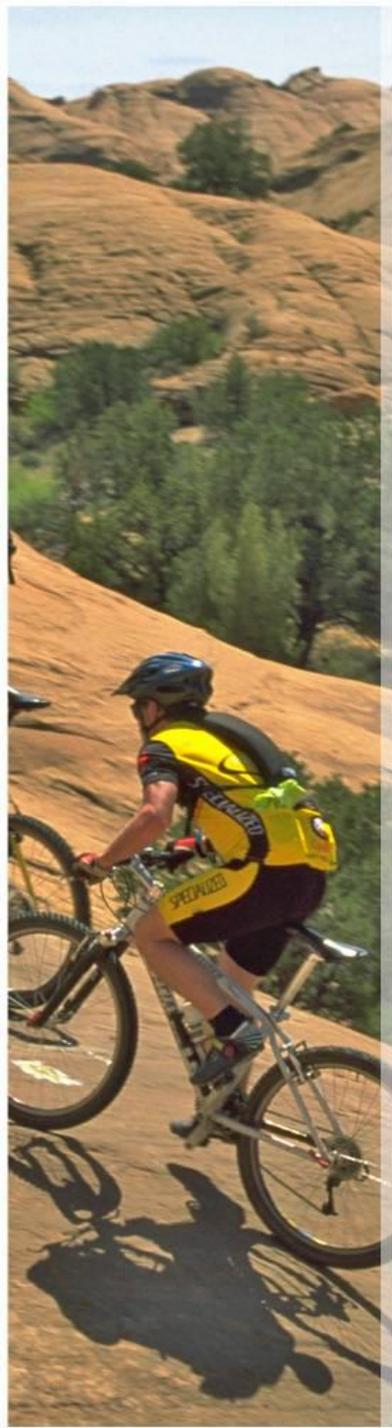


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Transportation  
Department

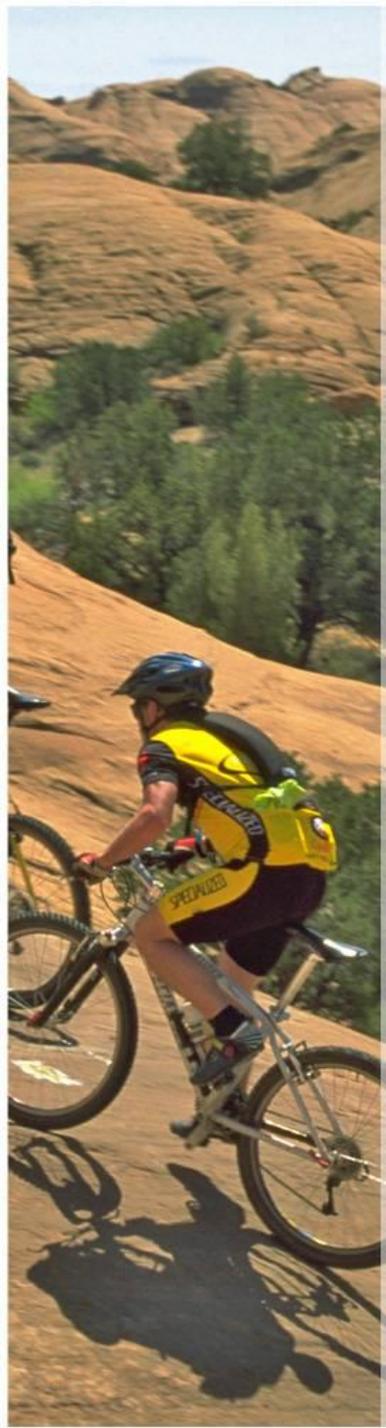


# TRE - Richland Hills Station Sidewalk Connections

- **Construct sidewalks surrounding Richland Hills TRE Station**
- **Offers accessibility to neighborhoods to the north of SH 121 previously disconnected from the station**
- **Pedestrian connection at Handley Ederville and SH 121- a notoriously dangerous intersection**



# TRE-Richland Hills Sidewalk Connections Map



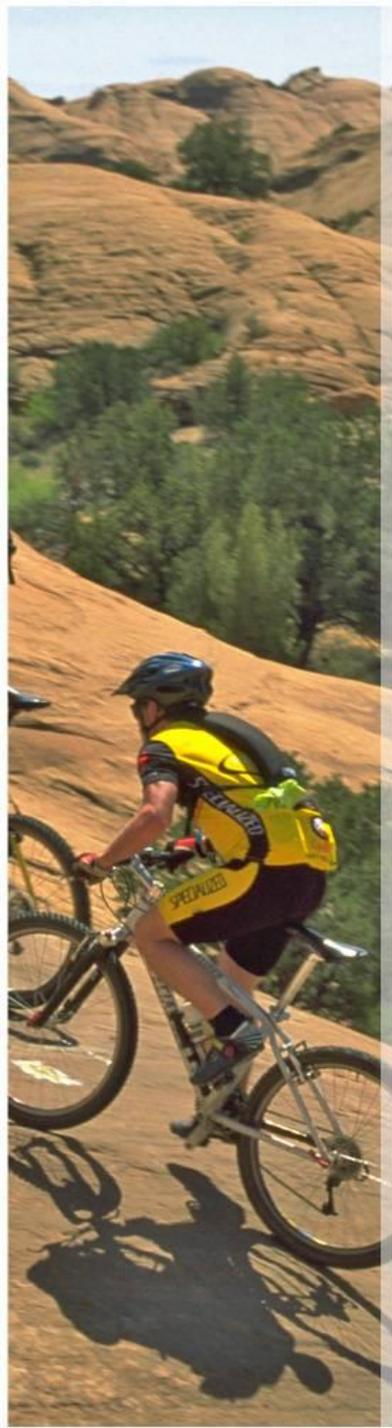
**TRE-Richland Hills Station  
Sidewalk Connections  
(Richland Hills)  
2006 NCTCOG Local Air Quality  
Program Selection**

- Local Air Quality Program Funded Sidewalks
- NCTCOG Recommended Veloweb
- Freeway
- Minor Arterial
- Park
- Rail Station



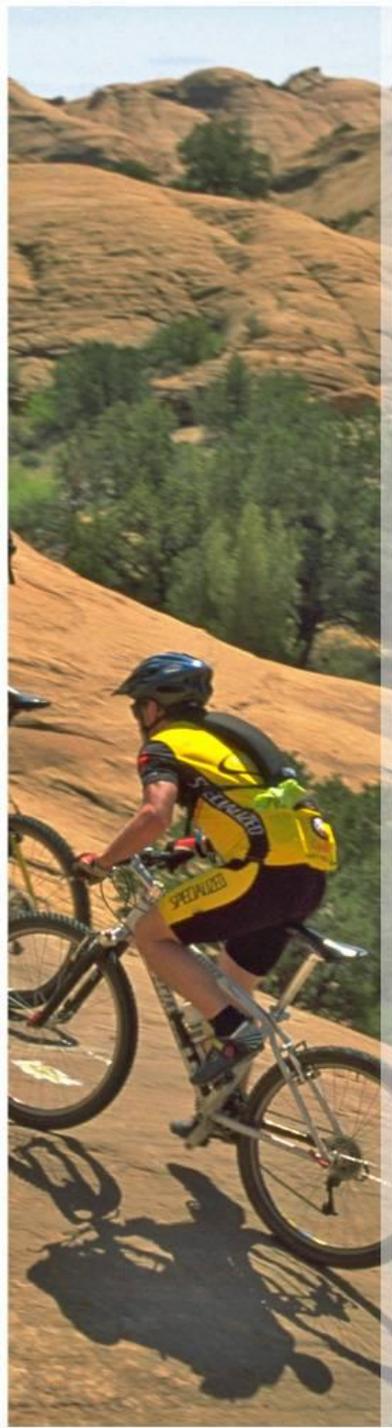
# **TxDOT Transportation Enhancement (TE) 2009 Program Call**

- **TE Program Call opened on Friday, October 9, 2009**
- **Applications and nomination forms due to TxDOT 5:00 pm, Friday, December 11, 2009**
- **\$67.5 million available statewide**
- **Funds offered through the TE Program can be used for projects such as constructing walking and biking trails, improving existing facilities to make them safer and more user-friendly for bicyclists and pedestrians, adding amenities for pedestrians and bicyclists, etc.**
- **The MPO will nominate/rank projects based on regional criteria**

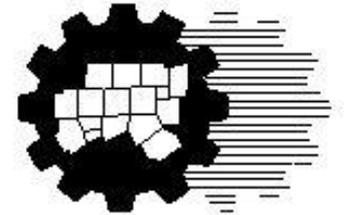


# NCTCOG TE 2009 Program Call Schedule

Friday, October 9, 2009	2009 TE Program Call Opens
Thursday, October 15, 2009	2009 TE Program Call Workshop @ NCTCOG
Friday, October 23, 2009	Surface Transportation Technical Committee (STTC)
Thursday, November 12, 2009	Regional Transportation Council (RTC)
5:00 pm, November 13, 2009	Project Submittals Due to NCTCOG
Friday, November 27, 2009	NCTCOG Project Review Deadline
Week of November 30, 2009	Nomination Letters Mailed to Applicants
Friday, December 4, 2009	Surface Transportation Technical Committee (STTC)
Thursday, December 10, 2009	Regional Transportation Council (RTC)
5:00 pm, December 11, 2009	2009 TE Program Call Deadline to TxDOT



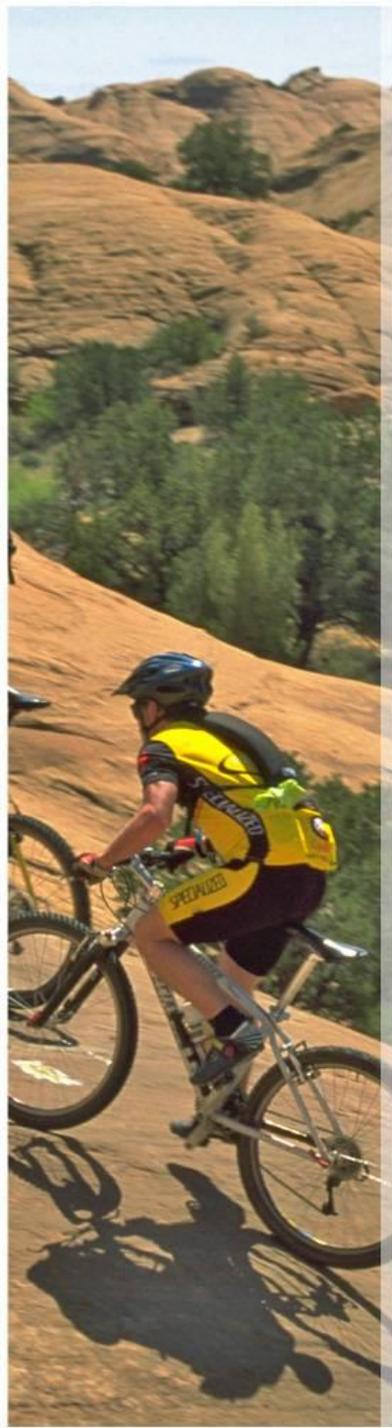
# North Central Texas TE 2009 Program Call Workshop



**October 15, 2009  
2:30 pm – 4:00 pm**

**North Central Texas Council of Governments  
Transportation Council Room**

**The workshop will feature the TxDOT Fort Worth District  
Enhancement Coordinator, Mr. Phil Hays, and the TxDOT Dallas  
District Enhancement Coordinator, Mr. Richard Mason.**



# Contact Information

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or (817) 608-2394

**On the Web:**

<http://www.nctcog.org/trans/sustdev/bikeped/>



**Why Bike/Walk?** Health ... Fitness ... Fun ... Economic Savings ... Air Quality Benefits ... Gain Support to Expand Regional Facilities ... Foster Bicycle/Pedestrian Friendliness ... Create Strength in Numbers ... Create a Memory ... Try Something New or Different ... Start a New Routine ... Inspire an Active Lifestyle for your Community and Family ...