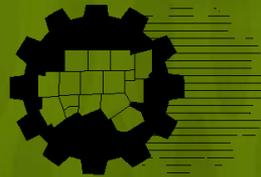


# Regional GIS Meeting

Regional Veloweb Review  
and Update

October 29, 2009



North Central Texas Council of Governments

# Agenda

- I. Background
- II. Review Process
- III. Methodology
- IV. Results
- V. Questions



# 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
- Design speed of 25 miles per hour
- 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



# The Regional Veloweb

Objectives of the Mobility 2030: The Metropolitan Transportation Plan for the Dallas- Fort Worth Area, 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.



# The Regional Veloweb

MTP 2030 – 09 Amendment, NCTCOG Veloweb Strategy

- Encourage consistent local government action to incorporate bicycle and pedestrian facilities into policies and planning.
- Coordinate local government, transit agency, and TxDOT activities to preserve right-of-way for trail corridors and promote grade separated intersections.
- Prioritize funding recommendations based on locations that provide access to transit, access to high exposure areas, or complete a trail connection.
- Promote transportation plans that provide regional connectivity.
- Identify activity centers on the Veloweb plan and focus on constructing the Veloweb extending outward.



# 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 Metropolitan Transportation Plan

## Bicycle-Pedestrian Transportation Districts

### Legend

#### Recommended Veloweb Routes

- Completed: 112 miles
- Funded: 34 miles
- Needed: 289 miles

#### Candidate Veloweb Routes

- Completed: 7 miles
- Needed: 202 miles

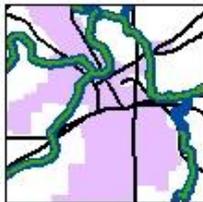
Bicycle-Pedestrian Transportation Districts  
Within all rail corridors, all existing and planned stations are bicycle and pedestrian districts.

Freeways

County Boundaries

Metropolitan Planning Area Boundary

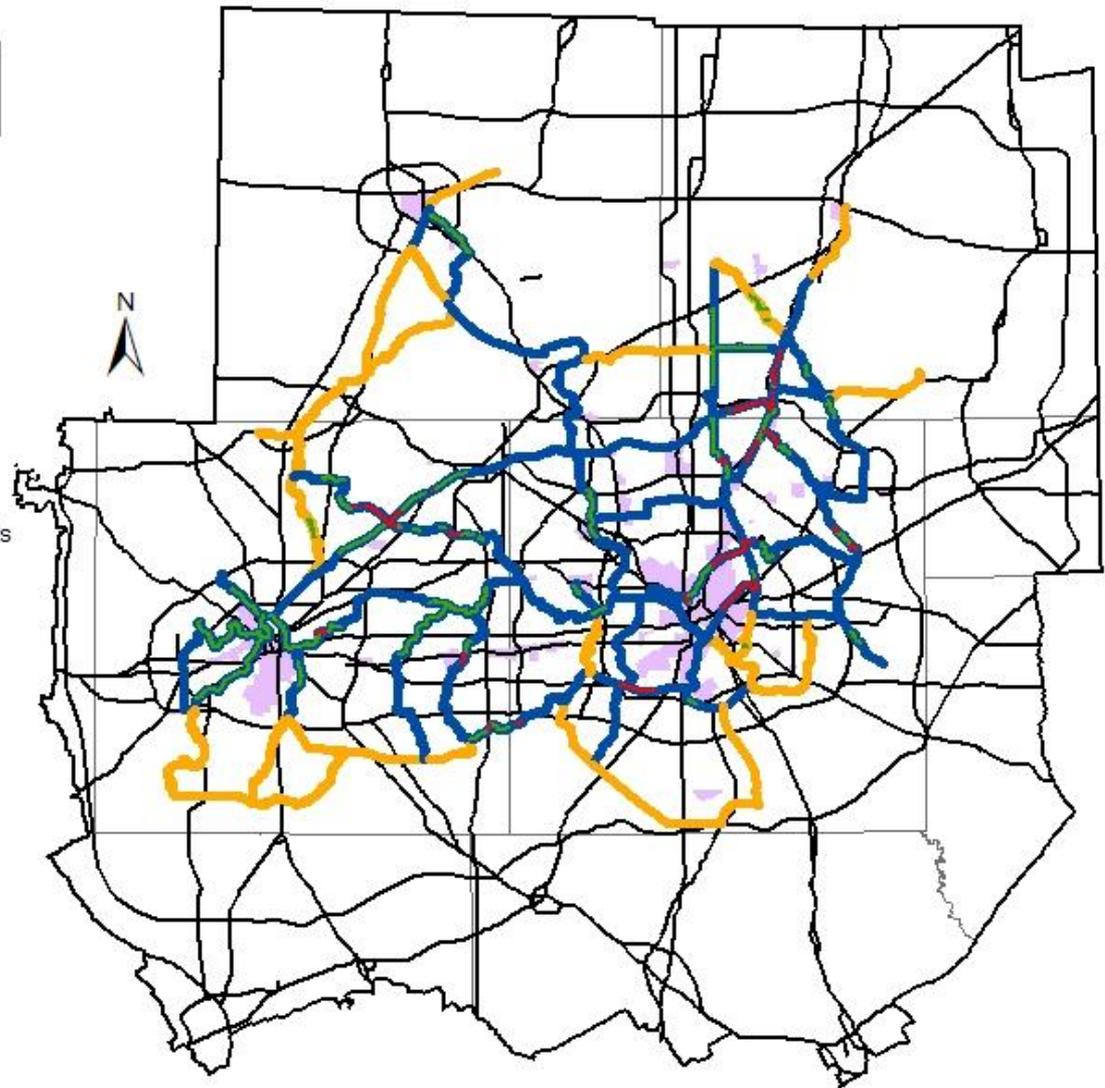
Fort Worth CBD



Dallas CBD



New facility locations indicate transportation needs and do not represent specific alignments



South Central Texas  
Council of Governments  
Transportation

January 18, 2008

# The Regional Veloweb

MTP 2030 – 09 Amendment, NCTCOG Obstacles

1. Current infrastructure is insufficient for bicyclists and pedestrians in the region.
2. Varied knowledge levels and education programs about safe and effective habits exist among bicyclists, pedestrians, motorists, and law enforcement agencies.
3. There is a lack of end-of-trip facilities (showers, parking, changing facilities).



# The Regional Veloweb Review Public 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 Review Public Meetings, 2008



# The Regional Veloweb 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 Review

## Goals, cont.

### Top Priorities that led discussions:

- **Completing trail segment connectors.**
- **Utilizing levees, abandoned rail lines, and utility corridors for trail right-of-way.**
- **Encouraging the construction of bicycle and pedestrian facilities upfront.**
- **Exploring alternative surface options for regional trails.**
- **Evaluating the prioritization of funds for bridges versus trail network extensions.**
- **Conflicting design standards at intersections.**



# The Regional Veloweb Review 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 Review

## Methodology, cont.

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

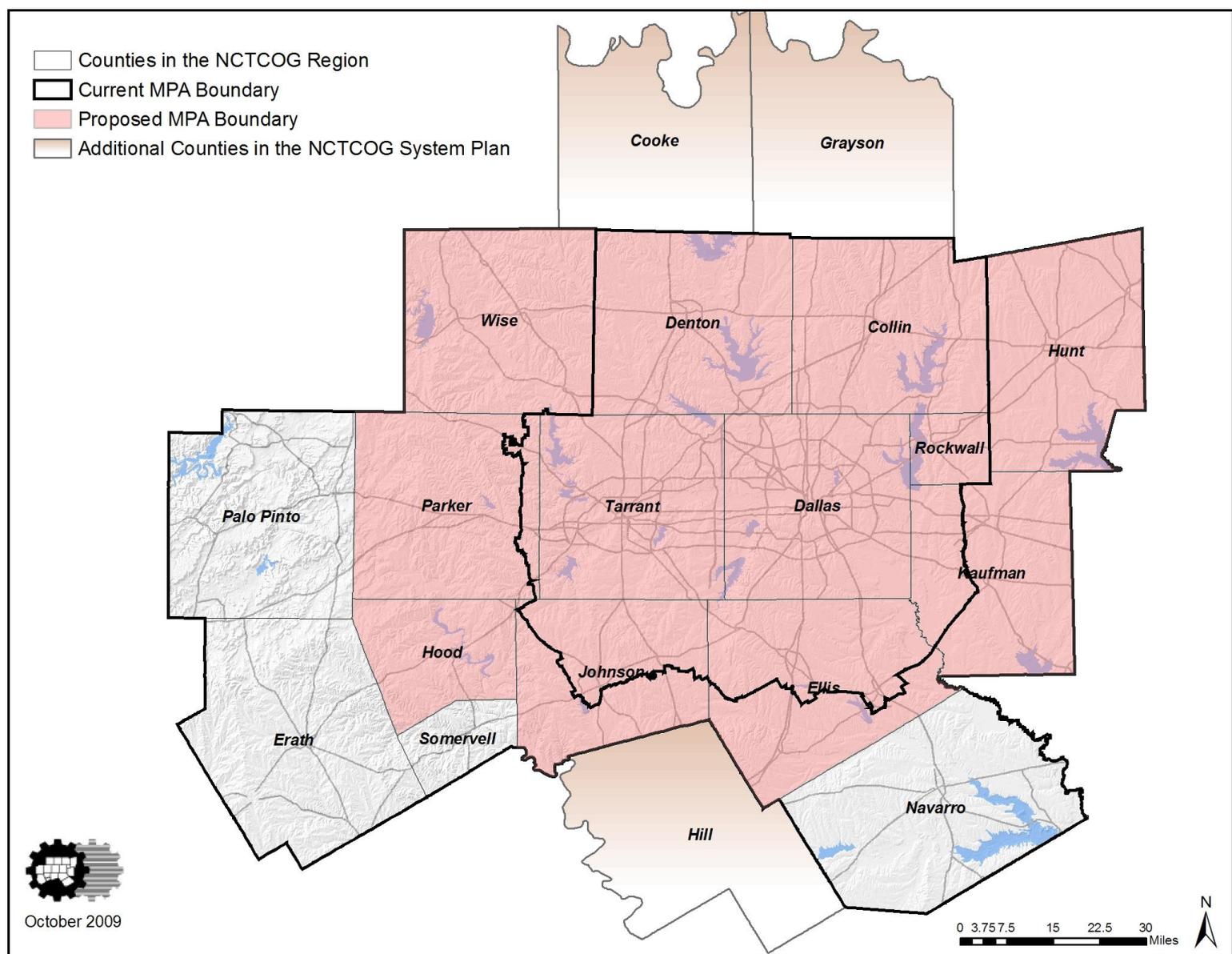


# The Regional Veloweb Review

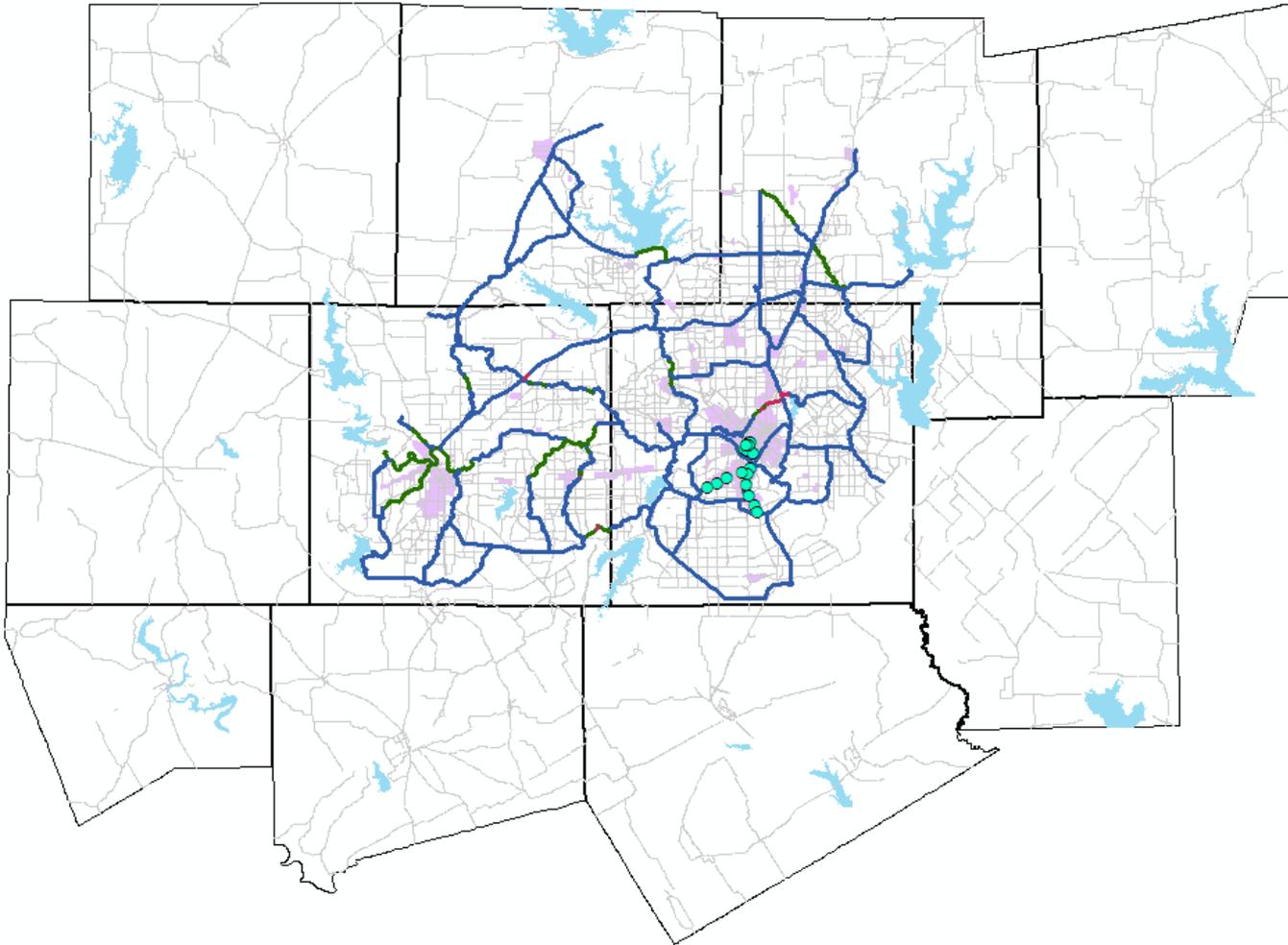
## Data Inventory

RECID	City	County	2007 POP	Not in MPA	Off-Street Design Guidelines	Veloweb Policies: connectivity, transit, BP districts	Veloweb Named	Veloweb Mapped (usually on Parks map)	Ped. Cross Section
1	36 Dallas	Dallas	1280500		N	Y - CSS Design in Forward Dallas, 2006	N	Y, 2005	Y 1
2	57 Fort Worth	Tarrant	686850		N	Y - 2006 Comprehensive Plan	Y - photo caption	N	Y
3	9 Arlington	Tarrant	364300		N	Y - Design Criteria Manual, 2003	Y	Y, 2002	N
4	116 Plano	Collin	255700		N	Y - 2004 Comprehensive Plan	Y	Y, Bluebonnet, Chisholm, Preston Ridge	N
5	59 Garland	Dallas	224750						
6	76 Irving	Dallas	205600						
7	63 Grand Prairie	Dallas	161550						
8	101 Mesquite	Dallas	136750						
9	21 Carrollton	Denton	120150						
10	98 McKinney	Collin	112000						
11	40 Denton	Denton	105500						
12	122 Richardson	Dallas	97700						
13	58 Frisco	Collin	92100						
14	92 Lewisville	Denton	91550						
15	3 Allen	Collin	76600			Y, 2002 Comprehensive Plan			
16	107 North Richland Hills	Tarrant	64050	N		Y - 2007 Comprehensive Plan Update	Y	Y	No Cross Section
17	54 Flower Mound	Denton	62350					Y	
18	127 Rowlett	Dallas	53750						
19	47 Euless	Tarrant	53400						
20	97 Mansfield	Tarrant	51300						
21	14 Bedford	Tarrant	49050						
22	41 DeSoto	Dallas	47600		Y - Streetscape Guidelines	Y - 2003 Comprehensive Plan	Y	N	No BP in Compreh
23	65 Grapevine	Tarrant	45550		N	N	N	Y	N
24	22 Cedar Hill	Dallas	43950		N	N - 1999 Comprehensive Plan	N	N	N
25	67 Haltom City	Tarrant	39400		N	N	N	N	N
26	30 Coppell	Dallas	39350		Y	Y - 1996 Comprehensive Plan	N	Y	Y
27	142 The Colony	Denton	39300		Y	Y - 2008 Master Thoroughfare Plan Update Recommendations		Off-Street Mapped, no Velo segments	N
28	74 Hurst	Tarrant	38500						
29	44 Duncanville	Dallas	38000					Y	
30	82 Keller	Tarrant	37700						
31	155 Wylie	Collin	35400						
32	90 Lancaster	Dallas	35050						
33	19 Burleson	Johnson	31650	e					
34	126 Rockwall	Rockwall	30750						
35	25 Cleburne	Johnson	29200						
36	50 Farmers Branch	Dallas	28500						
37	147 Waxahachie	Ellis	28000						
38	136 Southlake	Tarrant	25700						
39	148 Weatherford	Parker	25000						
40	66 Greenville	Hunt	26350	*					1 - No bike lane in cr
41	33 Corsicana	Niwarro	25150	*					
42	146 Watauga	Tarrant	24150						
43	144 University Park	Dallas	23150						
44	15 Benbrook	Tarrant	22850						
45	27 Colleyville	Tarrant	22150						
46	93 Little Elm	Denton	21800						
47	12 Balch Springs	Dallas	19600						
48	32 Corinth	Denton	19450						
49	131 Saginaw	Tarrant	18950						
50	46 Ennis	Ellis	18700						
51	130 Sachse	Dallas	17650						
52	138 Stephenville	Ereth	17050						

# Expanded Metropolitan Planning Area (MPA) Boundary

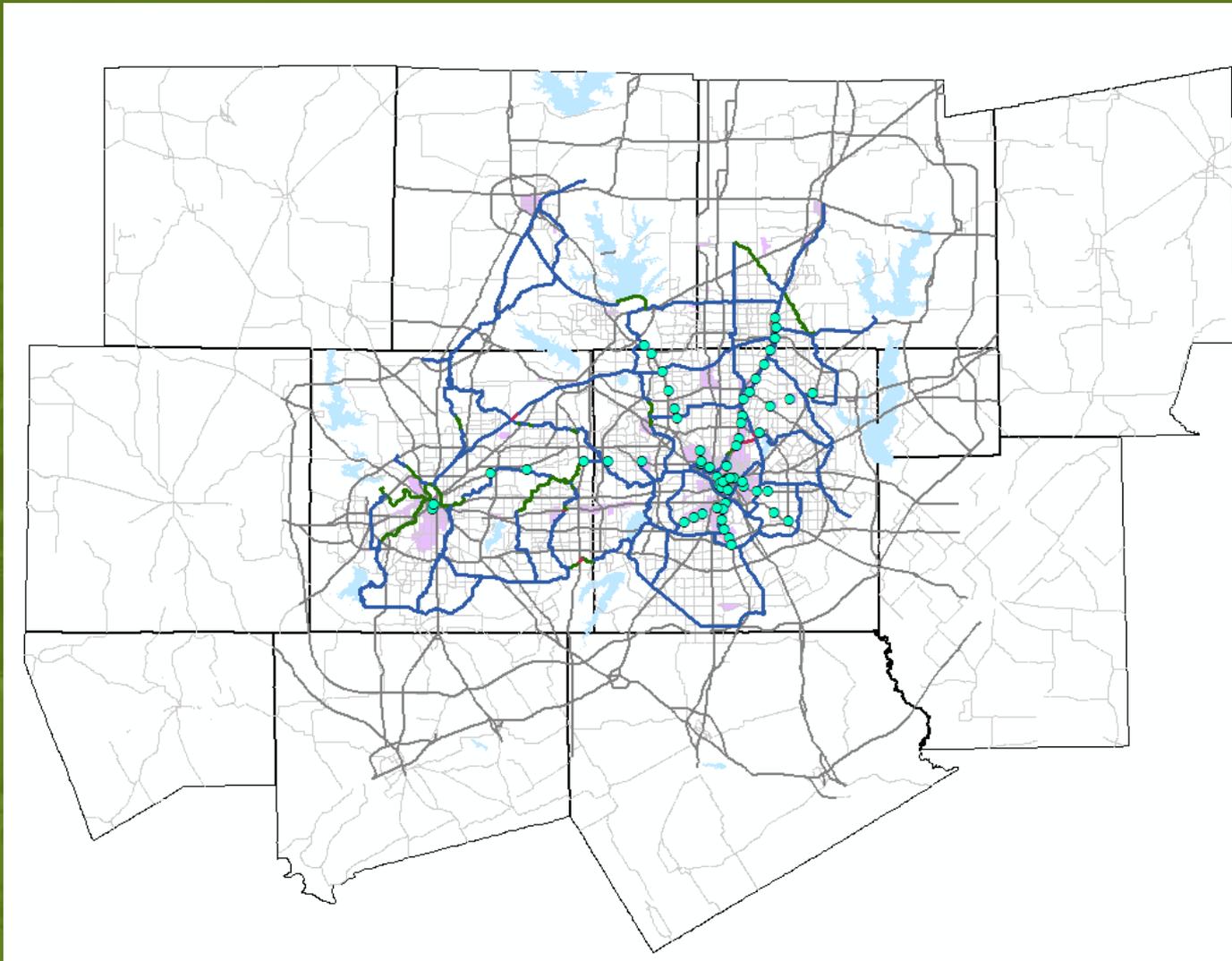


# 1997 Rail Stations



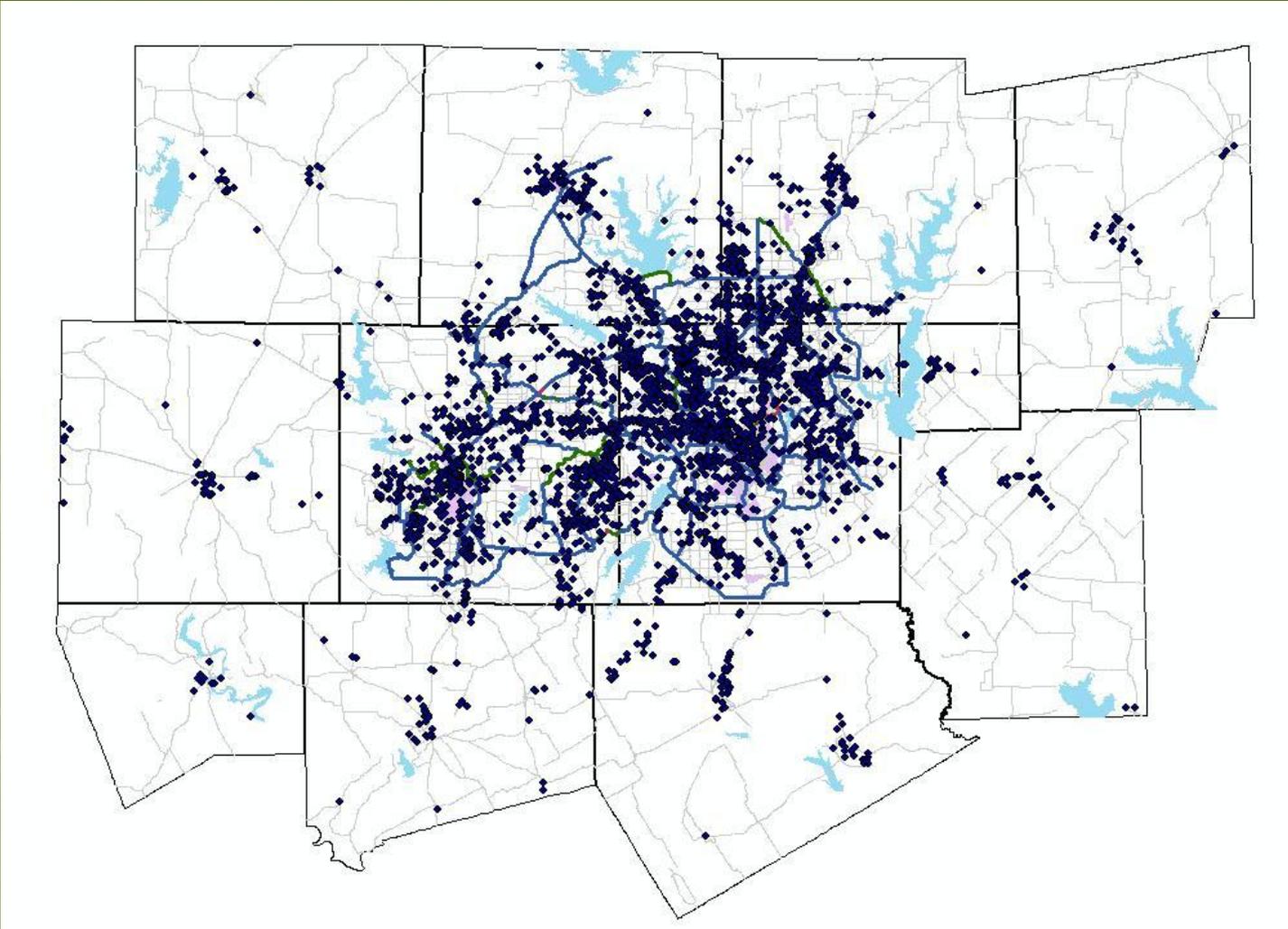
4 operational commuter rail stations, 20 operational light rail stations

# 2009 Rail Stations



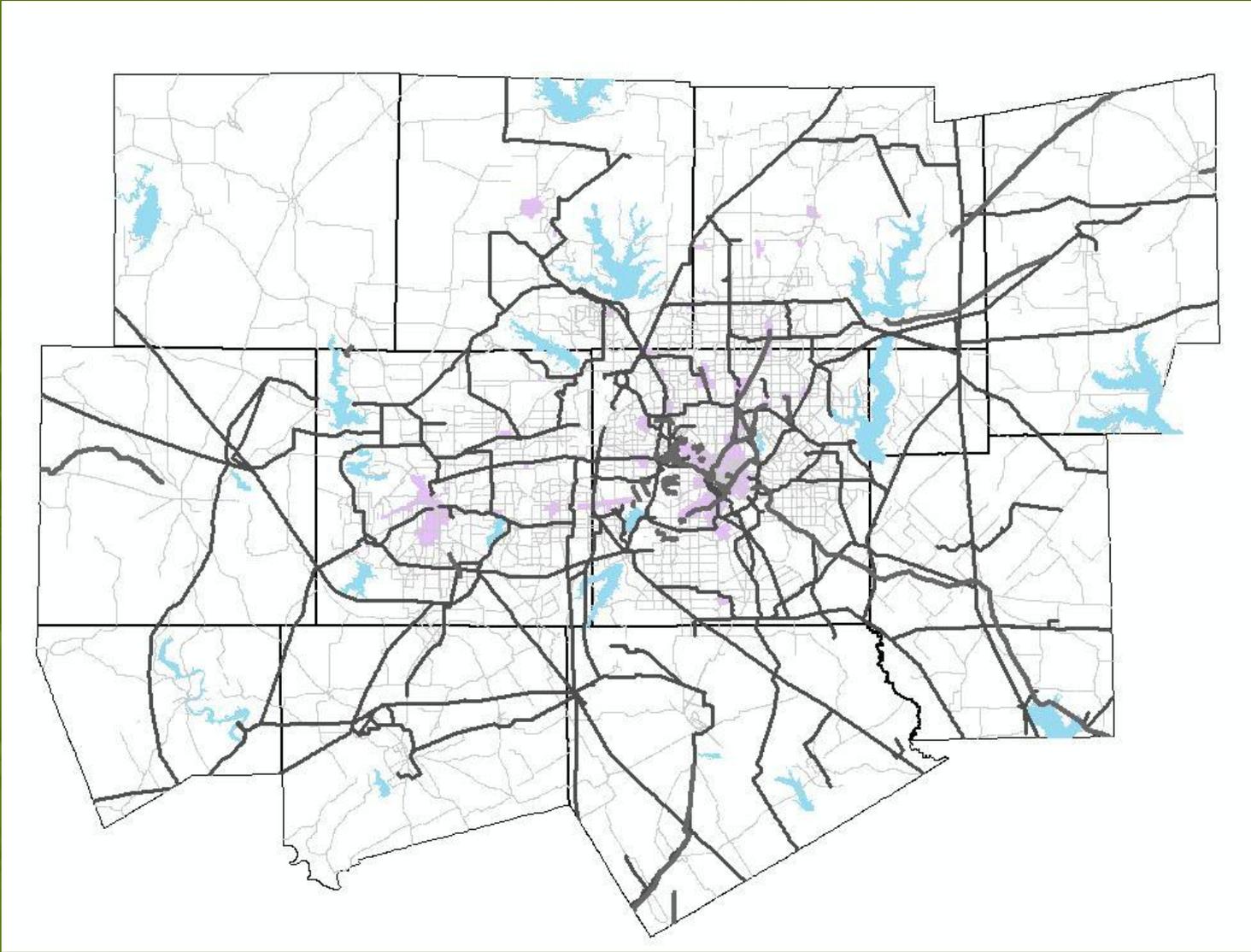
9 operational commuter rail stations, 35 operational light rail stations, and 29 planned light rail stations scheduled to come on-line by December of 2012.

# 2009 Major Employers\* and Activity Centers



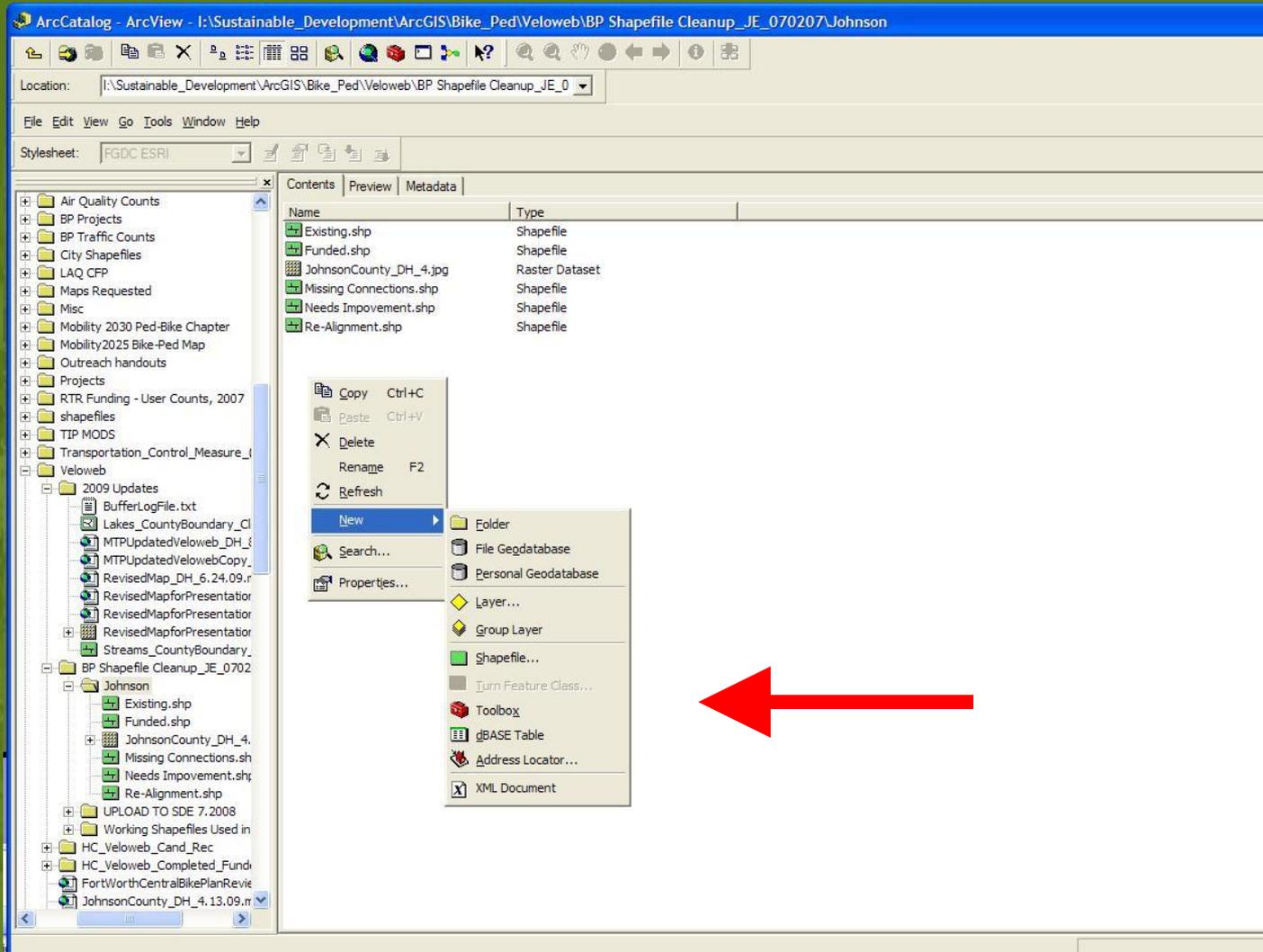
\*Major employers is defined as 80 or more employees and/or occupy 80,000 square feet or more of space.

# 2009 Utility Corridors and Abandoned Rail Corridors



# The Regional Veloweb Review

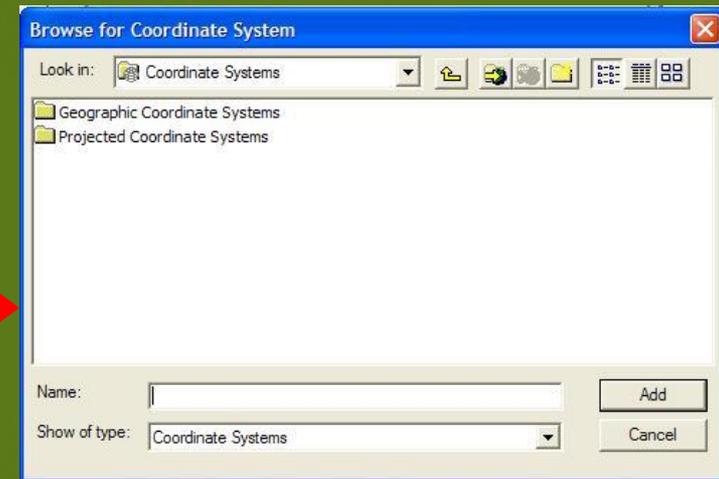
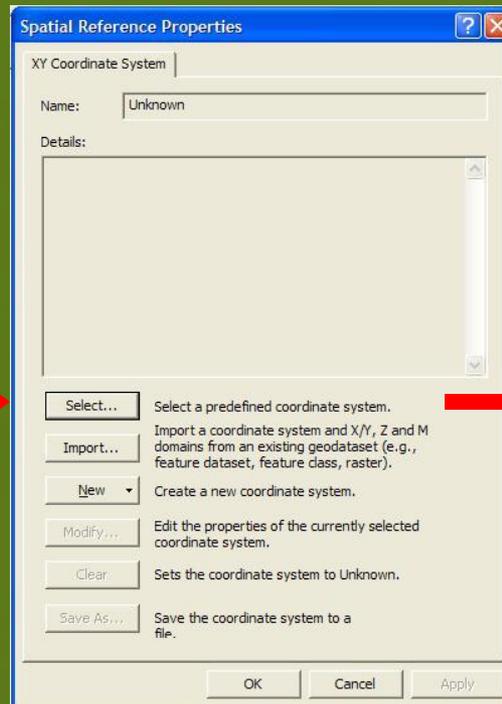
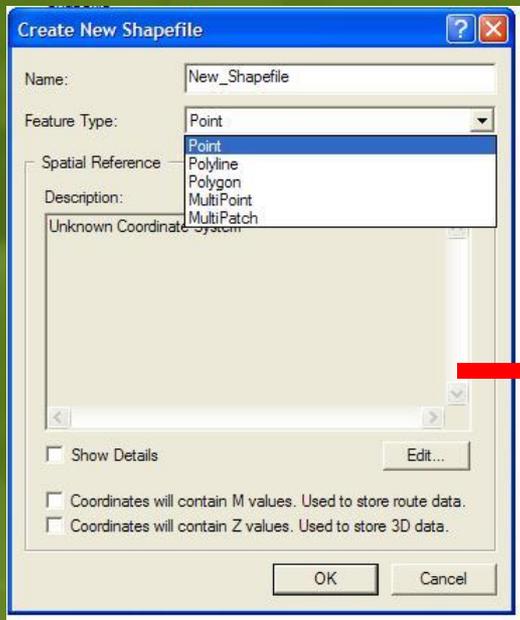
## ArcCatalog Methodology



Creating a Shapefile

# The Regional Veloweb Review

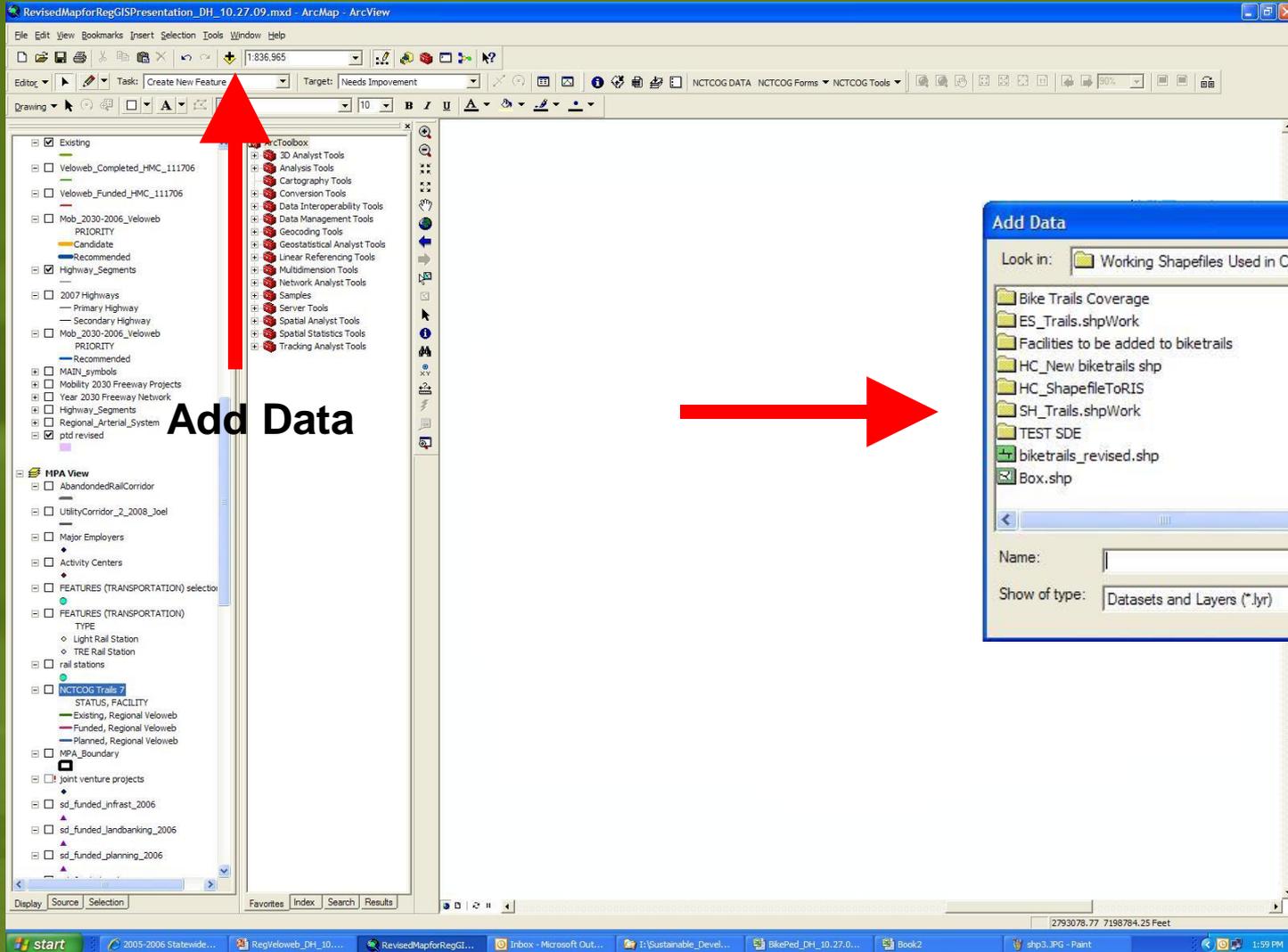
## ArcCatalog Methodology



Creating a Shapefile

# The Regional Veloweb Review

## ArcGIS Methodology

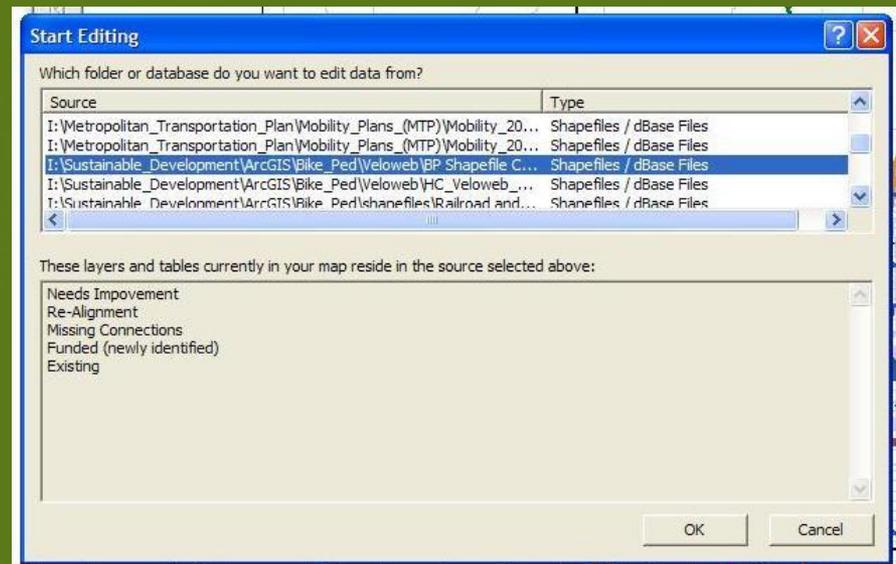
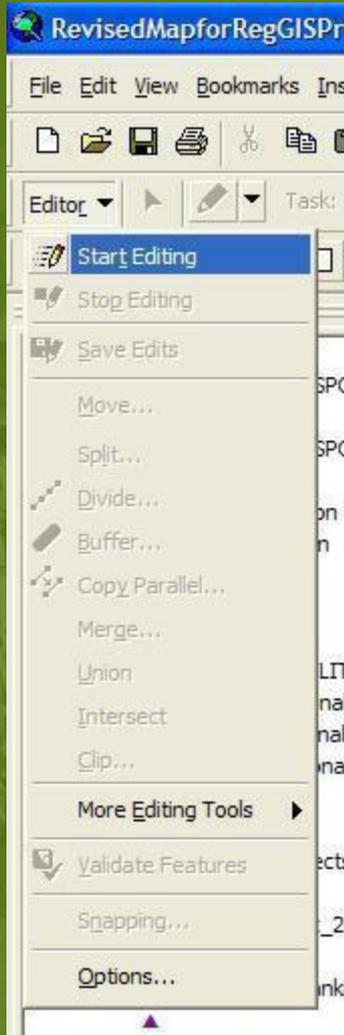


Add Data

Importing a Shapefile into ArcGIS

# The Regional Veloweb Review

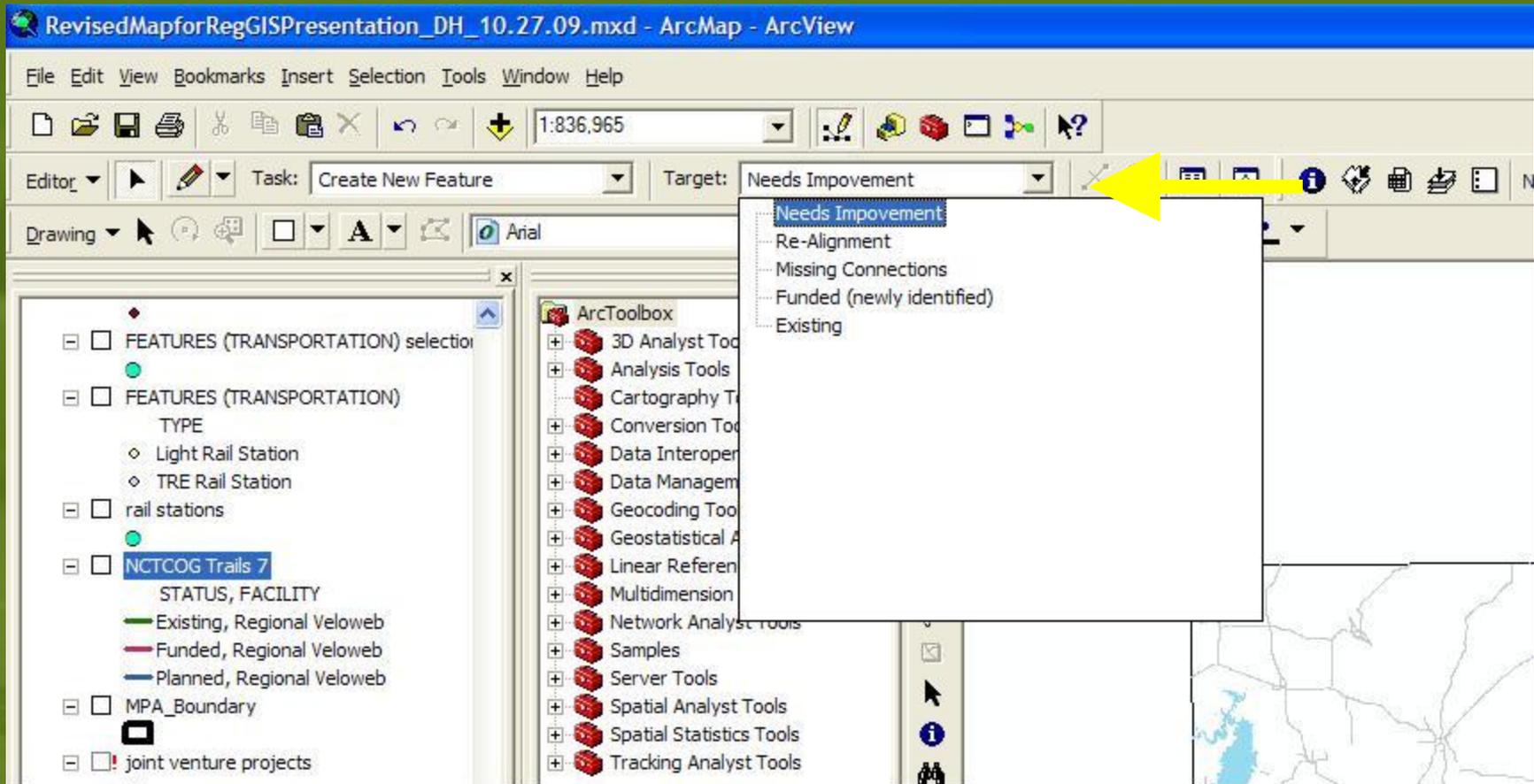
## ArcGIS Methodology



Editing in ArcGIS

# The Regional Veloweb Review

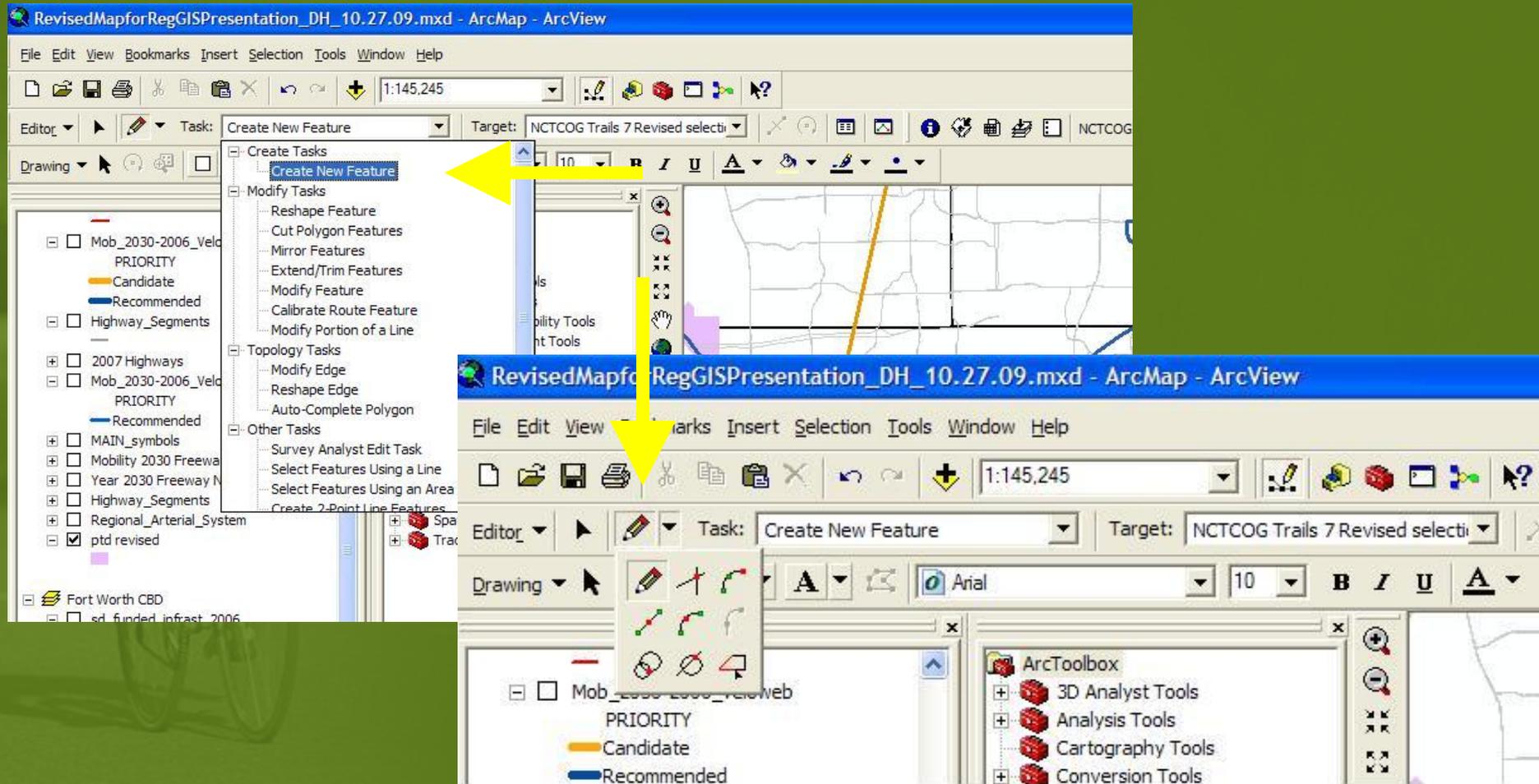
## ArcGIS Methodology



Editing in ArcGIS

# The Regional Veloweb Review

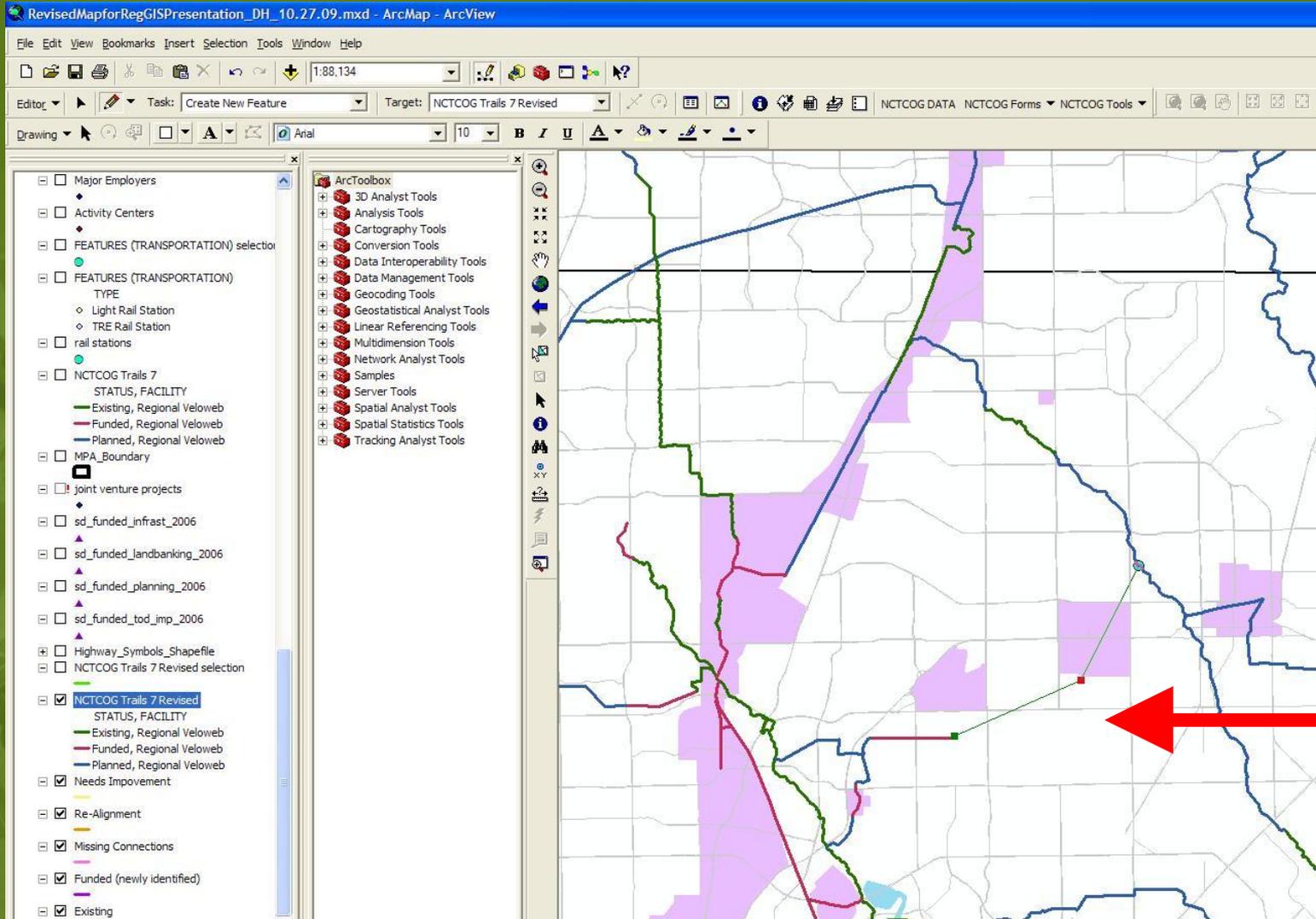
## ArcGIS Methodology



Editing in ArcGIS

# The Regional Veloweb Review

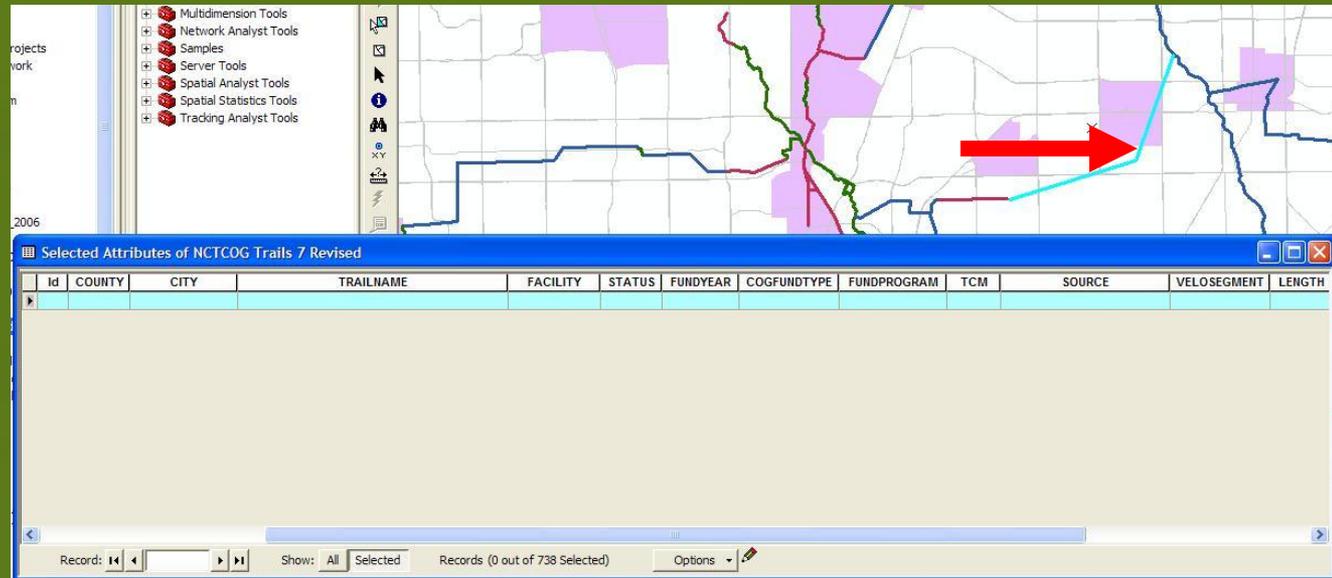
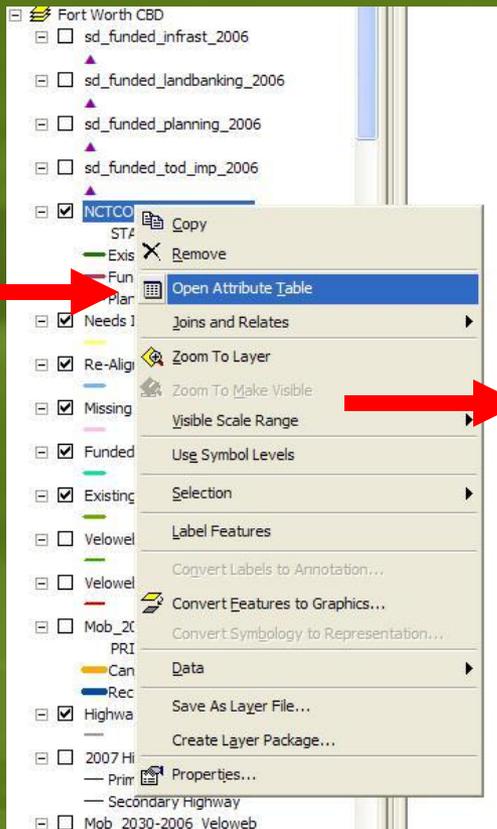
## ArcGIS Methodology



Creating a new feature in ArcGIS

# The Regional Veloweb Review

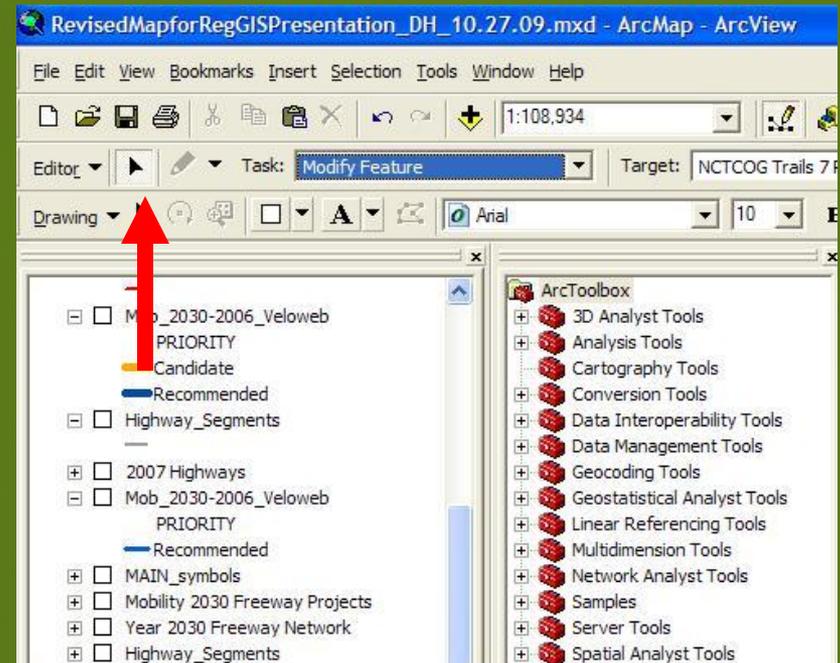
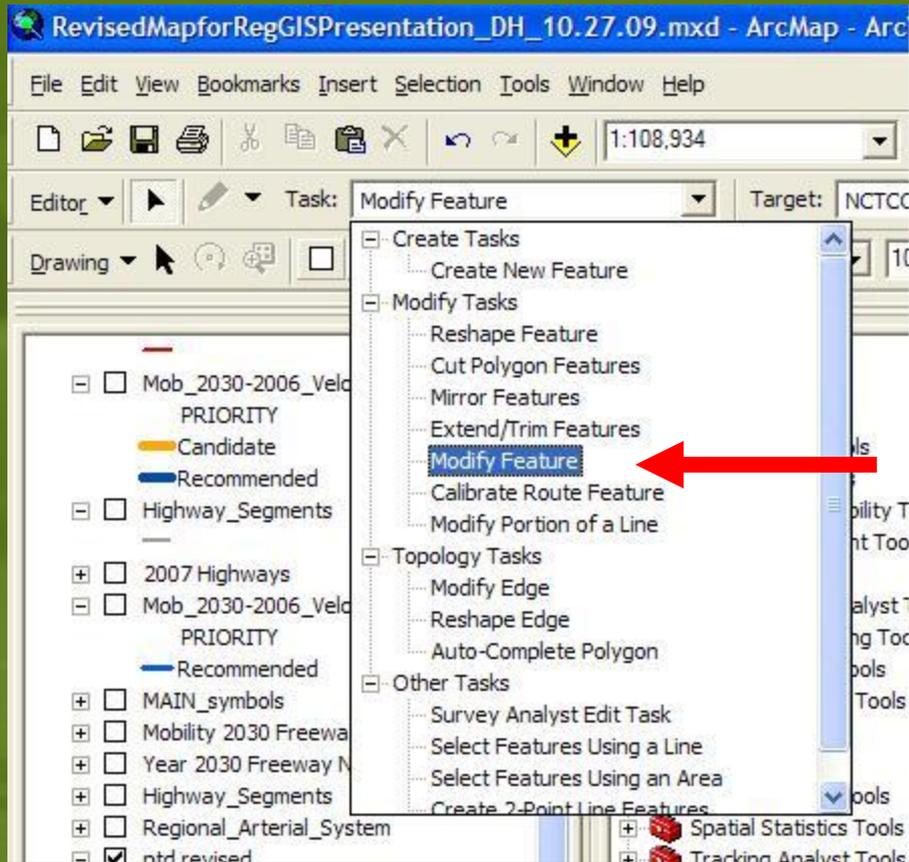
## ArcGIS Methodology



Editing the Attribute Table in ArcGIS

# The Regional Veloweb Review

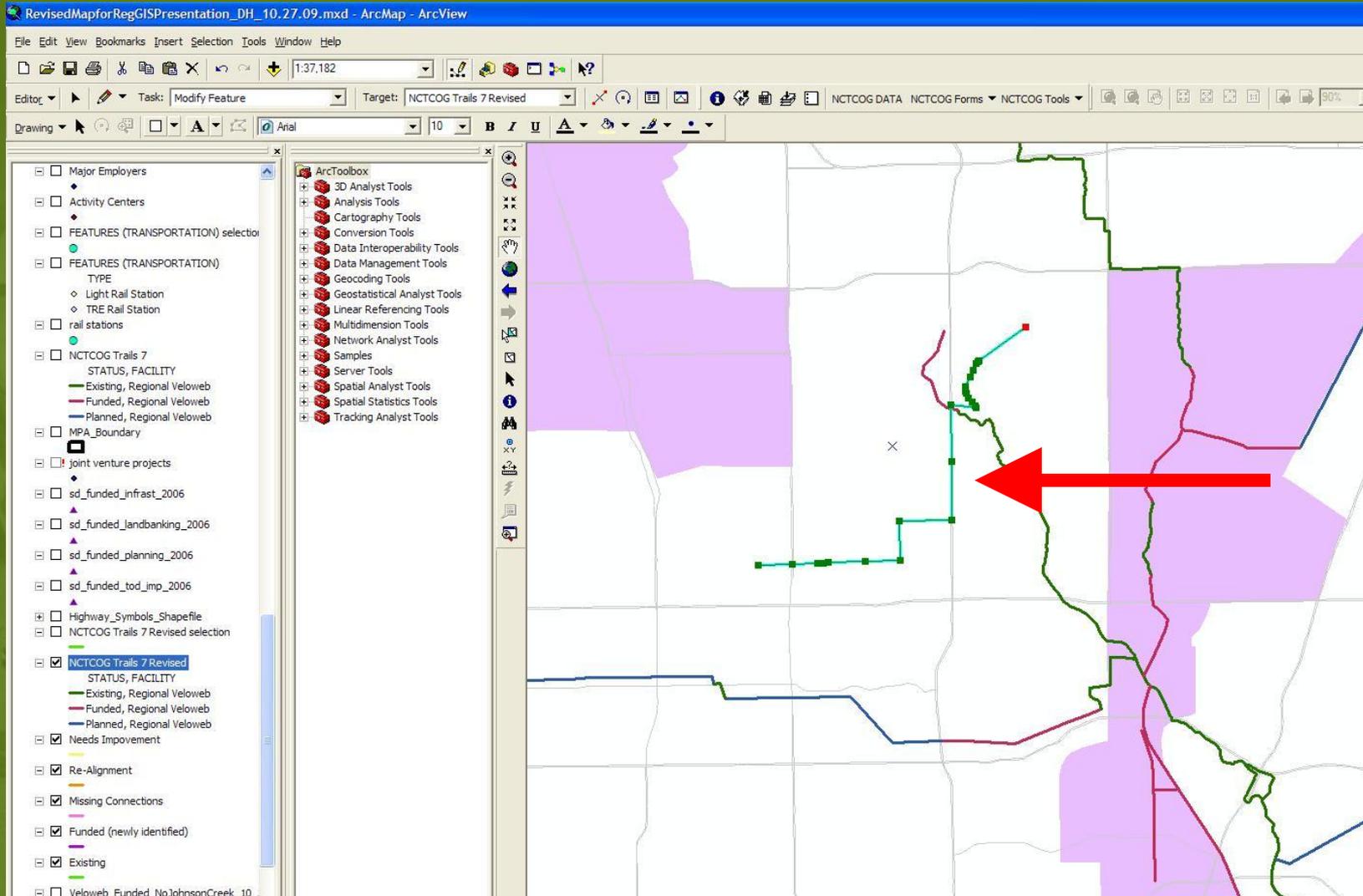
## ArcGIS Methodology



Modifying a feature in ArcGIS

# The Regional Veloweb Review

## ArcGIS Methodology



# The Regional Veloweb Review

## ArcGIS Methodology

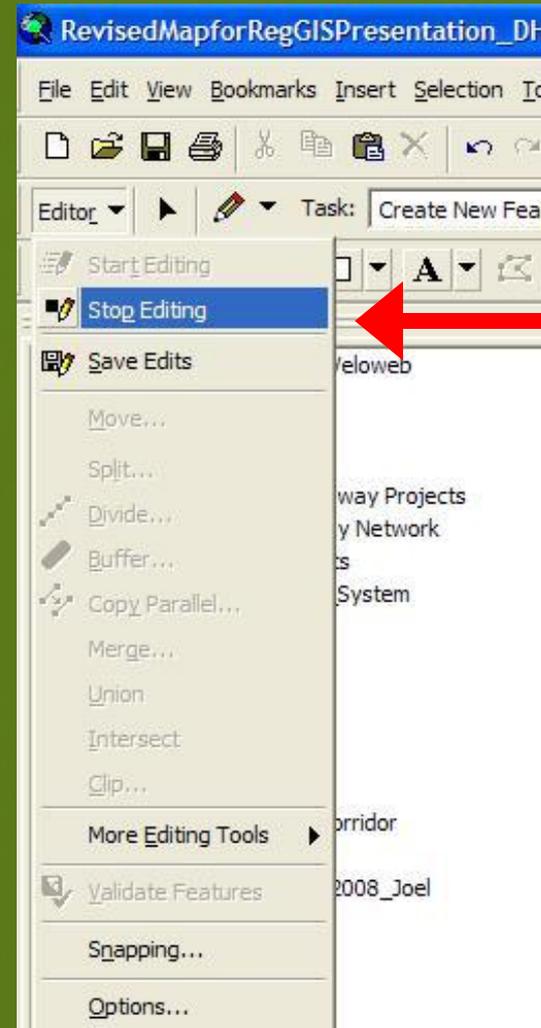
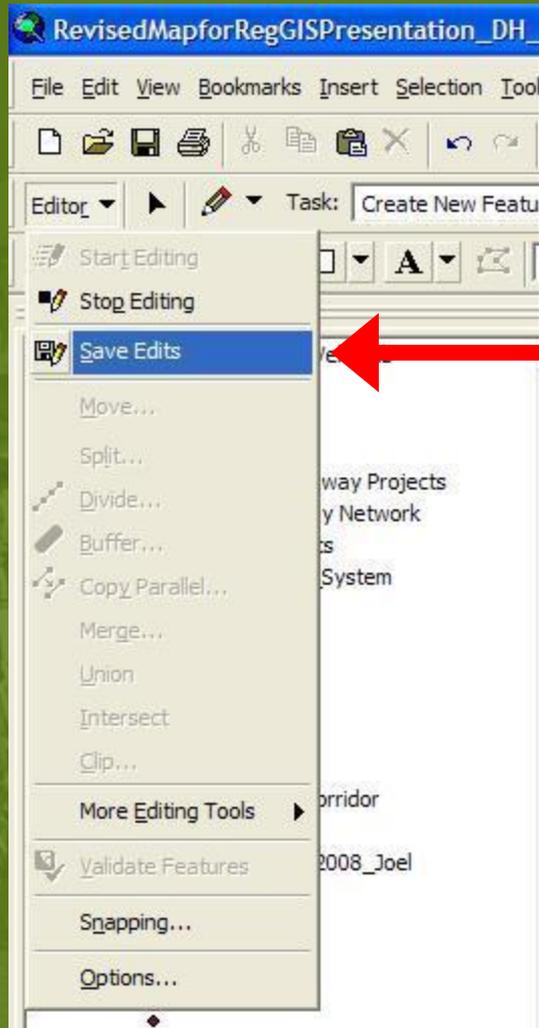
The screenshot displays the ArcGIS interface with a map showing various transportation features. A red arrow points to a specific feature on the map, which is highlighted in the attribute table below. The attribute table shows the following data:

PRIORITY	FID	Shape *	Id	COUNTY	CITY	TRAILNAME	FACILITY	STATUS	FUNDYEAR	COGFUNDTYPE	FUNDPROGRAM	TCM	SOURCE	VELOSEGMENT	LENGTH
N/A	387	Polyline	416	DALLAS	DALLAS	Greater Dallas Bike Plan, Route 320	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	16205

Modifying a feature in ArcGIS

# The Regional Veloweb Review

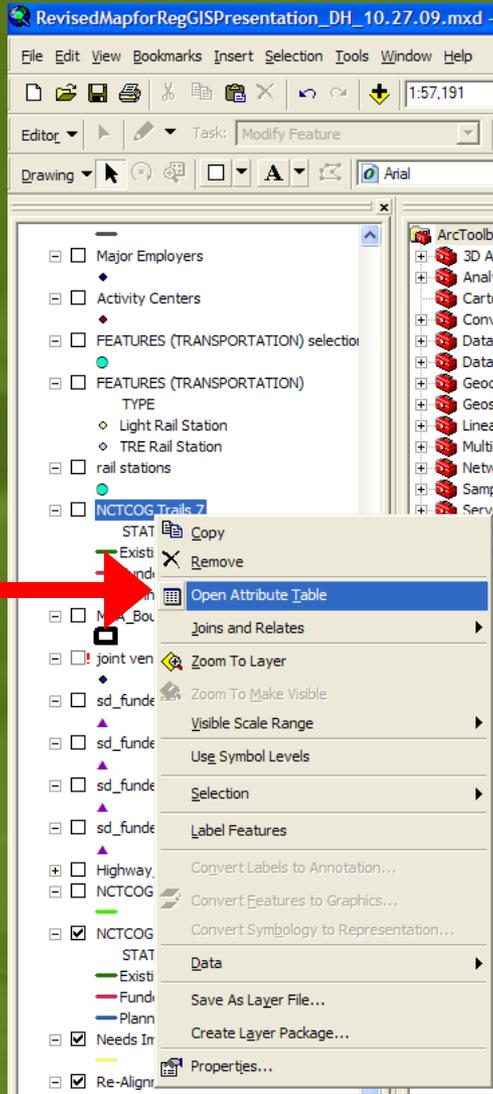
## ArcGIS Methodology



**Closing Editor in ArcGIS**

# The Regional Veloweb Review

## ArcGIS Methodology



The screenshot shows the 'Attributes of NCTCOG Trails 7 Revised' table. The table has columns for PRIORITY, FID, Shape, Id, COUNTY, CITY, TRAILNAME, and FA. A context menu is open over the 'Shape' column, with the 'Add Field...' option highlighted. A red arrow points to this option. Other options in the menu include 'Find & Replace...', 'Select By Attributes...', 'Clear Selection', 'Switch Selection', 'Select All', 'Turn All Fields On', 'Show Field Aliases', 'Restore Default Column Widths', 'Joins and Relates', 'Related Tables', 'Create Graph...', 'Add Table to Layout', 'Reload Cache', 'Print...', 'Reports', 'Export...', and 'Appearance...'.

PRIORITY	FID	Shape *	Id	COUNTY	CITY	TRAILNAME	FA
N/A	0	Polyline	1	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 33	On-St
N/A	1	Polyline	2	COLLIN	ALLEN	Unknown	Regio
N/A	2	Polyline	3	COLLIN	ALLEN	Mustang Creek Trail	Off-S
N/A	3	Polyline	4	COLLIN	ALLEN	Unknown	Off-S
N/A	4	Polyline	5	COLLIN	ALLEN	Unknown	Off-S
N/A	5	Polyline	6	COLLIN	WYLIE	Unknown	Soft E
N/A	6	Polyline	7	COLLIN	WYLIE	Unknown	Soft E
N/A	7	Polyline	8	COLLIN	UNINCORPORATED	Unknown	Soft E
N/A	8	Polyline	9	COLLIN	UNINCORPORATED	Unknown	Soft E
N/A	9	Polyline	10	COLLIN	MCKINNEY	Unknown	Regio
N/A	10	Polyline	11	COLLIN	MCKINNEY	Unknown	Off-S
N/A	11	Polyline	12	COLLIN	MCKINNEY	Unknown	Regio
N/A	12	Polyline	13	COLLIN	MCKINNEY	Unknown	Regio
N/A	13	Polyline	14	COLLIN	UNINCORPORATED	Unknown	Soft E
N/A	14	Polyline	15	COLLIN	UNINCORPORATED	Unknown	Soft E

Calculating Length in the Attribute Table

# The Regional Veloweb Review

## ArcGIS Methodology

The image illustrates the methodology for calculating length in an attribute table using ArcGIS. It shows three main components:

- Add Field Dialog:** A dialog box where a new field named "Length" is being added to the attribute table. The field type is set to "Double".
- Calculate Geometry Dialog:** A dialog box where the "Length" field is selected as the property to calculate. The coordinate system is set to "PCS: NAD 1983 StatePlane Texas North Central FIPS 4202 Feet", and the unit is set to "Feet US [ft]".
- Attribute Table:** A table with columns "Off-Street" and "Existing". The "Length" field is highlighted, and a context menu is open over it, with "Calculate Geometry..." selected.

Red arrows indicate the sequence of steps: adding the field, selecting the field to calculate, and confirming the calculation.

Calculating Length in the Attribute Table

# The Regional Veloweb Review

## ArcGIS Methodology

Attributes of NCTCOG Trails 7 Revised

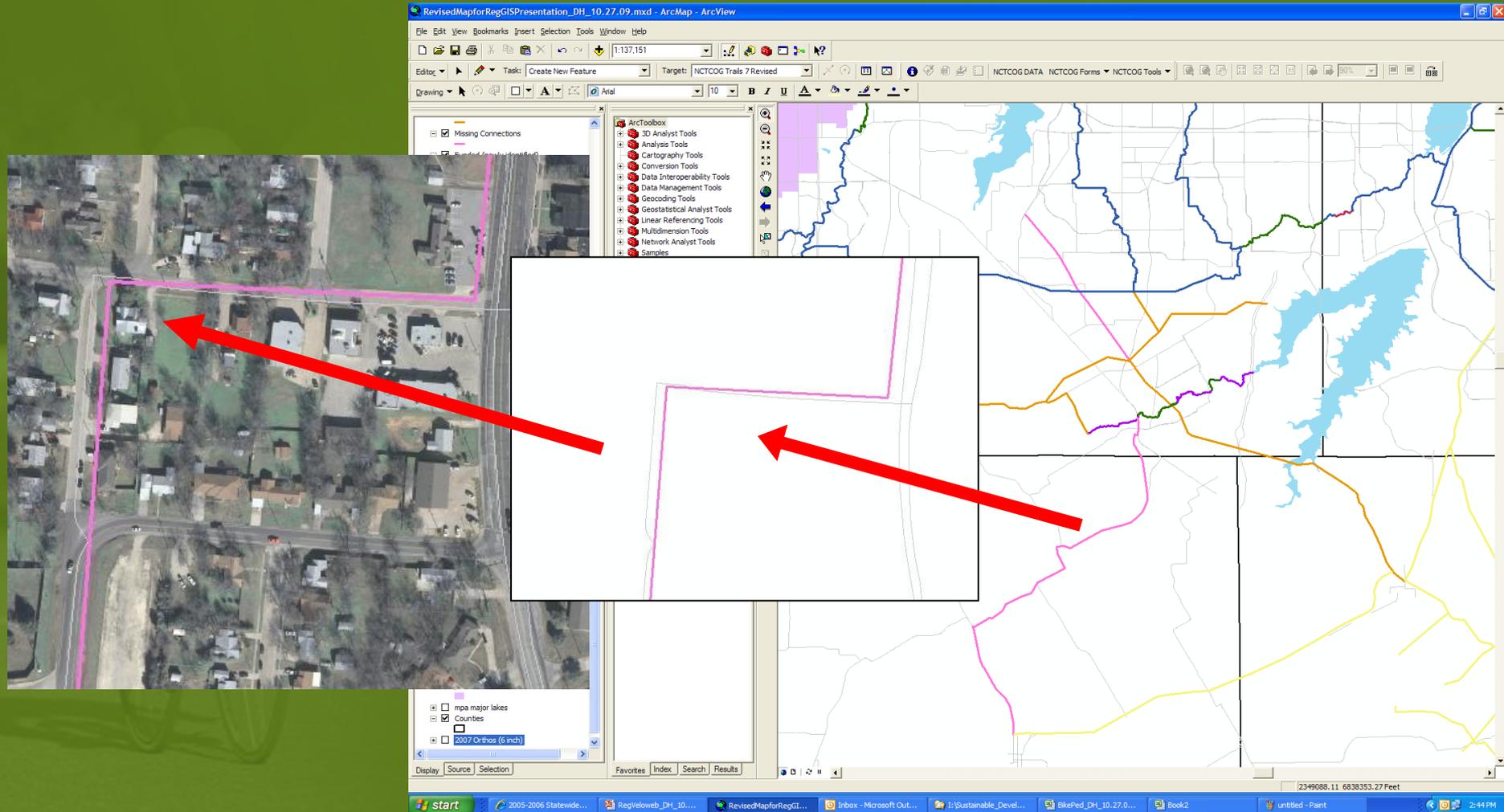
Shape *	Id	COUNTY	CITY	TRAILNAME	FACILITY	STATUS	FUNDYEAR	COGFUNDTYPE	FUNDPROGRAM	TCM	SOURCE	VELOSEGMENT	LENGTH	Miles
Polyline	1	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 33	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	1298	0.245886
Polyline	2	COLLIN	ALLEN	Unknown	Regional Velow	Existing	0	Unknown	Locally Funded	NO	Unknown	0	4200	0.79543
Polyline	3	COLLIN	ALLEN	Mustang Creek Trail	Off-Street	Existing	0	Unknown	Locally Funded	NO	Unknown	0	4784	0.906151
Polyline	4	COLLIN	ALLEN	Unknown	Off-Street	Existing	0	Unknown	Locally Funded	NO	Unknown	0	3913	0.741128
Polyline	5	COLLIN	ALLEN	Unknown	Off-Street	Existing	0	Unknown	Locally Funded	NO	Unknown	0	6632	1.256138
Polyline	6	COLLIN	WYLLIE	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	10597	2.006969
Polyline	7	COLLIN	WYLLIE	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	22070	4.179986
Polyline	8	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	3083	0.583989
Polyline	9	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	2843	0.538355
Polyline	10	COLLIN	MCKINNEY	Unknown	Regional Velow	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	525	0.099463
Polyline	11	COLLIN	MCKINNEY	Unknown	Off-Street	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	3330	0.630668
Polyline	12	COLLIN	MCKINNEY	Unknown	Regional Velow	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	1307	0.247617
Polyline	13	COLLIN	MCKINNEY	Unknown	Regional Velow	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	1901	0.359996
Polyline	14	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	2289	0.433555
Polyline	15	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	4295	0.813464
Polyline	16	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	1860	0.352206
Polyline	17	COLLIN	UNINCORPORATED	Unknown	Soft Surface	Existing	0	Unknown	Unknown	Unknown	Unknown	0	2053	0.38881
Polyline	18	COLLIN	MCKINNEY	Unknown	Regional Velow	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	1594	0.30181
Polyline	19	COLLIN	MCKINNEY	Unknown	Off-Street	Existing	0	Unknown	Locally Funded	NO	McKinney Bike Trails	0	2877	0.544981
Polyline	20	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 37	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	859	0.162667
Polyline	21	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 370	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	3808	0.721129
Polyline	22	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 45	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	3824	0.724315
Polyline	23	COLLIN	DALLAS	Greater Dallas Bike Plan, Route 360	On-Street	Existing	0	Unknown	Locally Funded	YES	Dallas Bike Plan	0	6322	1.197415
Polyline	24	COLLIN	RICHARDSON	Spring Creek Nature Trail, Phase 1	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	188	0.035648
Polyline	25	COLLIN	RICHARDSON	Spring Creek Nature Trail, Phase 1	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	844	0.159893
Polyline	26	COLLIN	RICHARDSON	Spring Creek Nature Trail, Phase 1	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	1151	0.218081
Polyline	27	COLLIN	RICHARDSON	Unknown	Off-Street	Existing	0	Unknown	Locally Funded	NO	Richardson Bike Plan	0	1988	0.376494
Polyline	28	COLLIN	RICHARDSON	Spring Creek Nature Trail, Phase 1	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	1376	0.260569
Polyline	29	COLLIN	RICHARDSON	Breckenridge Park Trail	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	596	0.112847
Polyline	30	COLLIN	RICHARDSON	Breckenridge Park Trail	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	62	0.011707
Polyline	31	COLLIN	RICHARDSON	Breckenridge Park Trail	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	258	0.048887
Polyline	32	COLLIN	RICHARDSON	Breckenridge Park Trail	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	182	0.034435
Polyline	33	COLLIN	RICHARDSON	Breckenridge Park Trail	Off-Street	Existing	0	Unknown	Locally Funded	YES	Richardson Bike Plan	0	1668	0.315968

Record: 0 Show: All Selected Records (0 out of 4998 Selected) Options

Calculating Length in the Attribute Table

# The Regional Veloweb Review

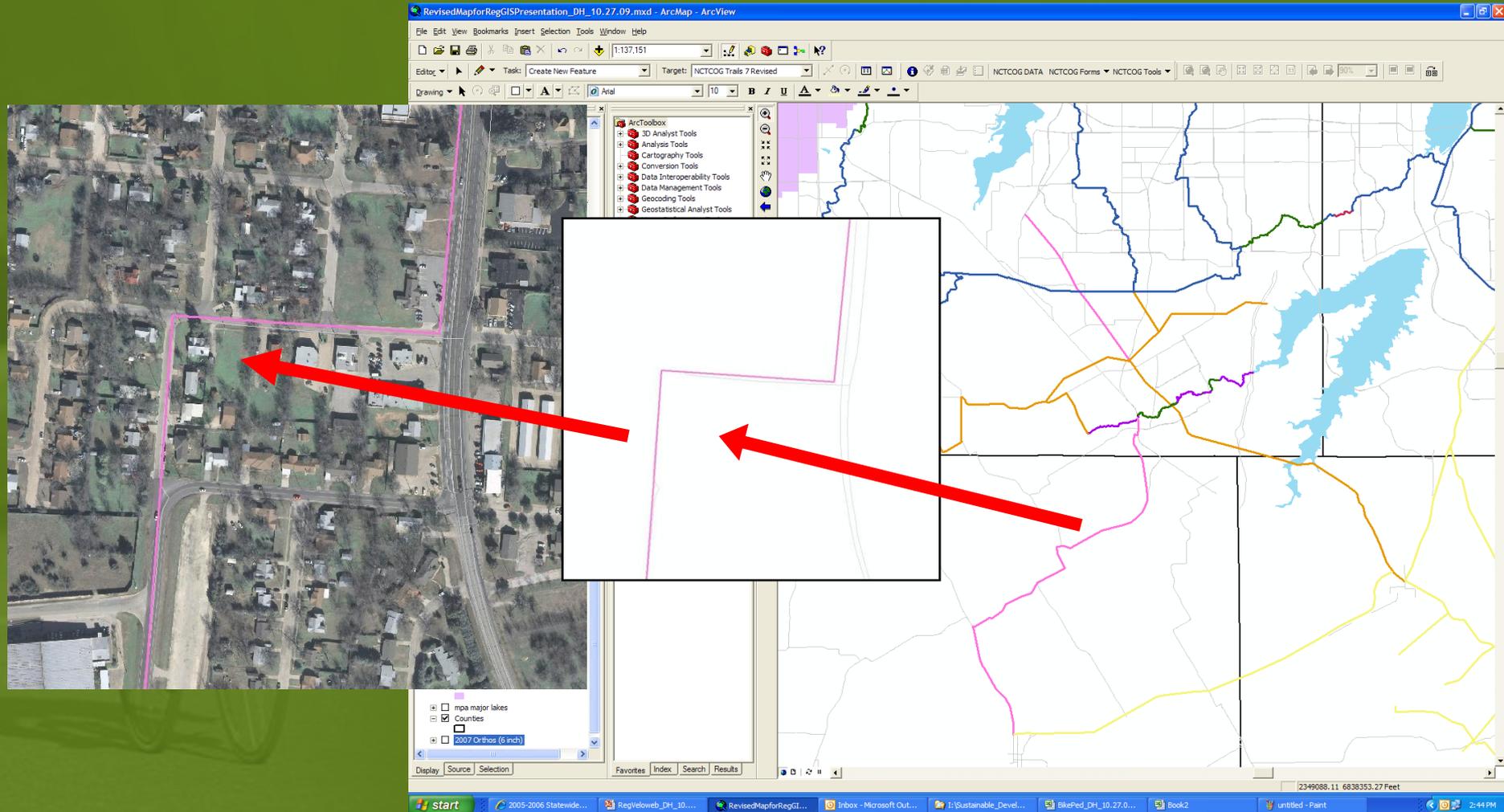
## ArcGIS Methodology



**Spatial Misalignment**

# The Regional Veloweb Review

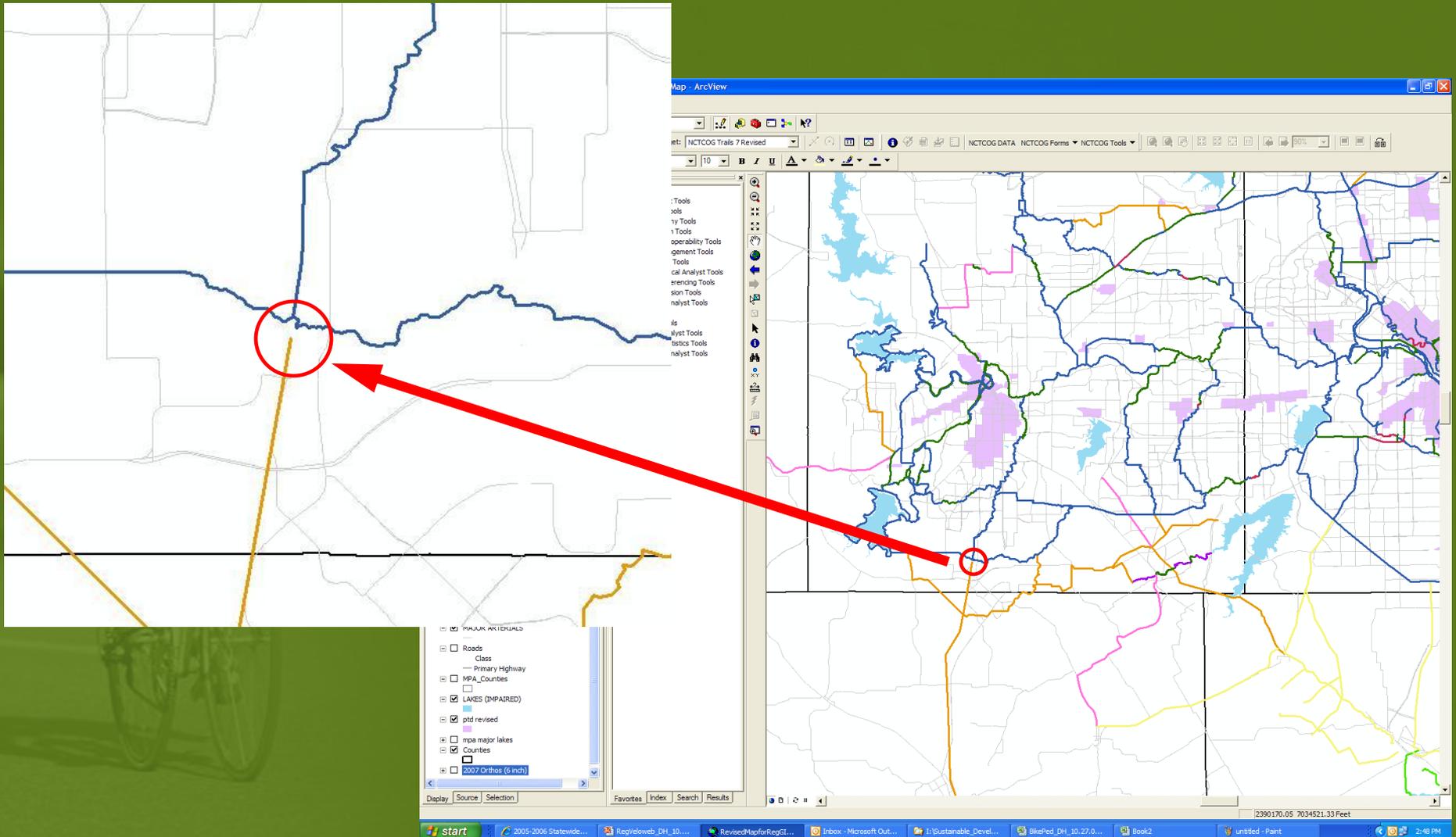
## ArcGIS Methodology



Re-alignment

# The Regional Veloweb Review

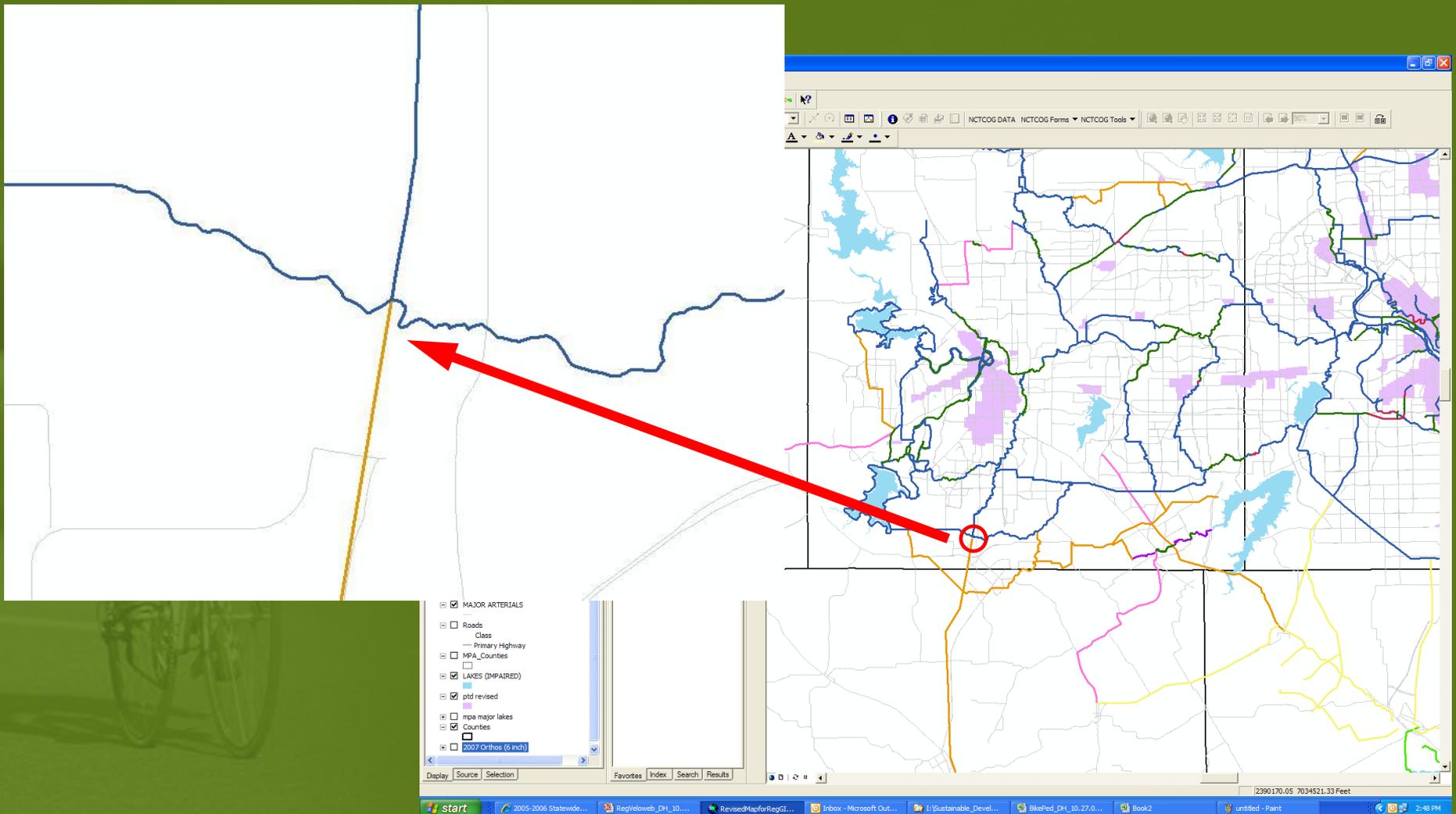
## ArcGIS Methodology



Missing Link

# The Regional Veloweb Review

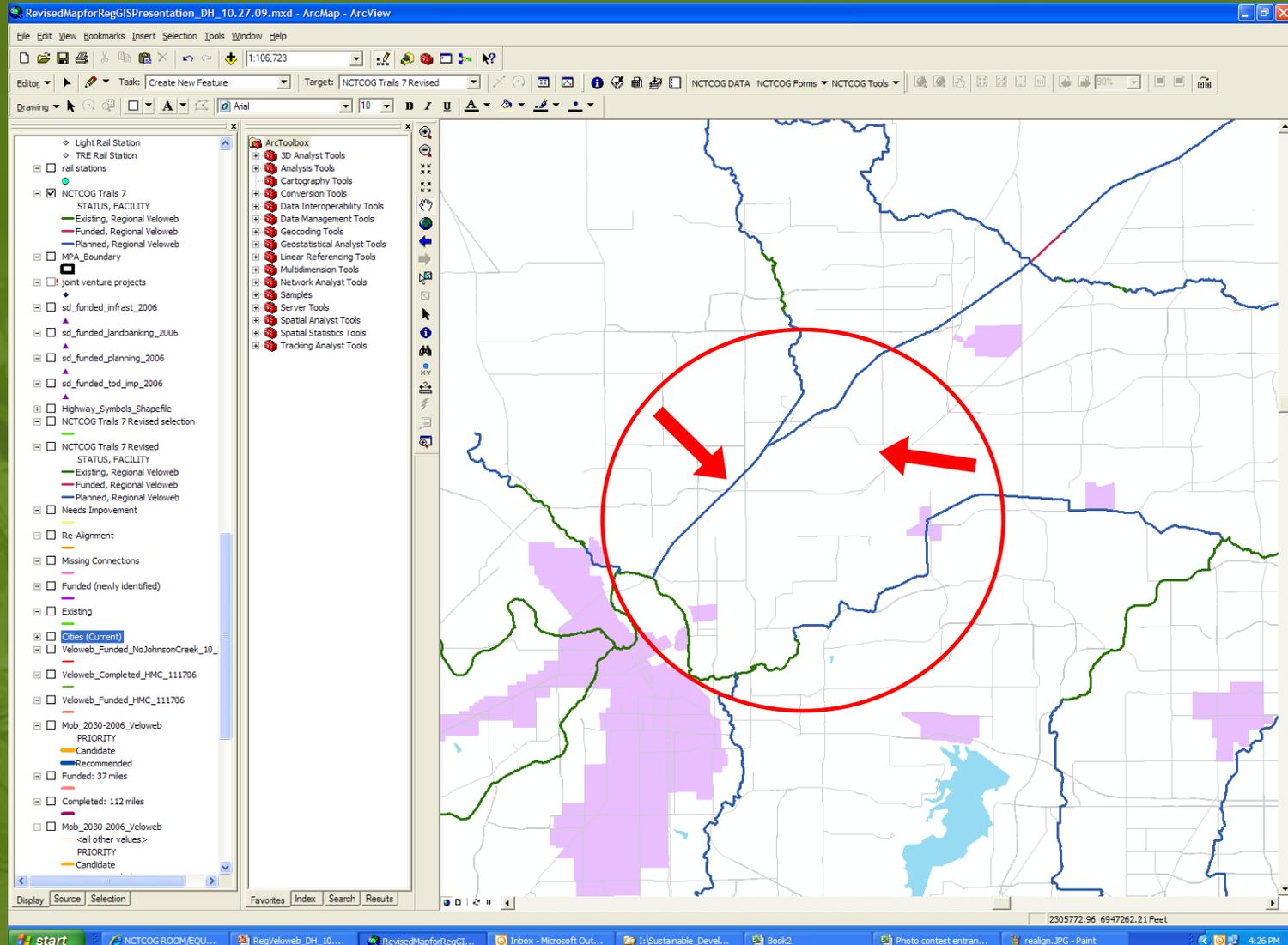
## ArcGIS Methodology



Repaired Link

# The Regional Veloweb Review

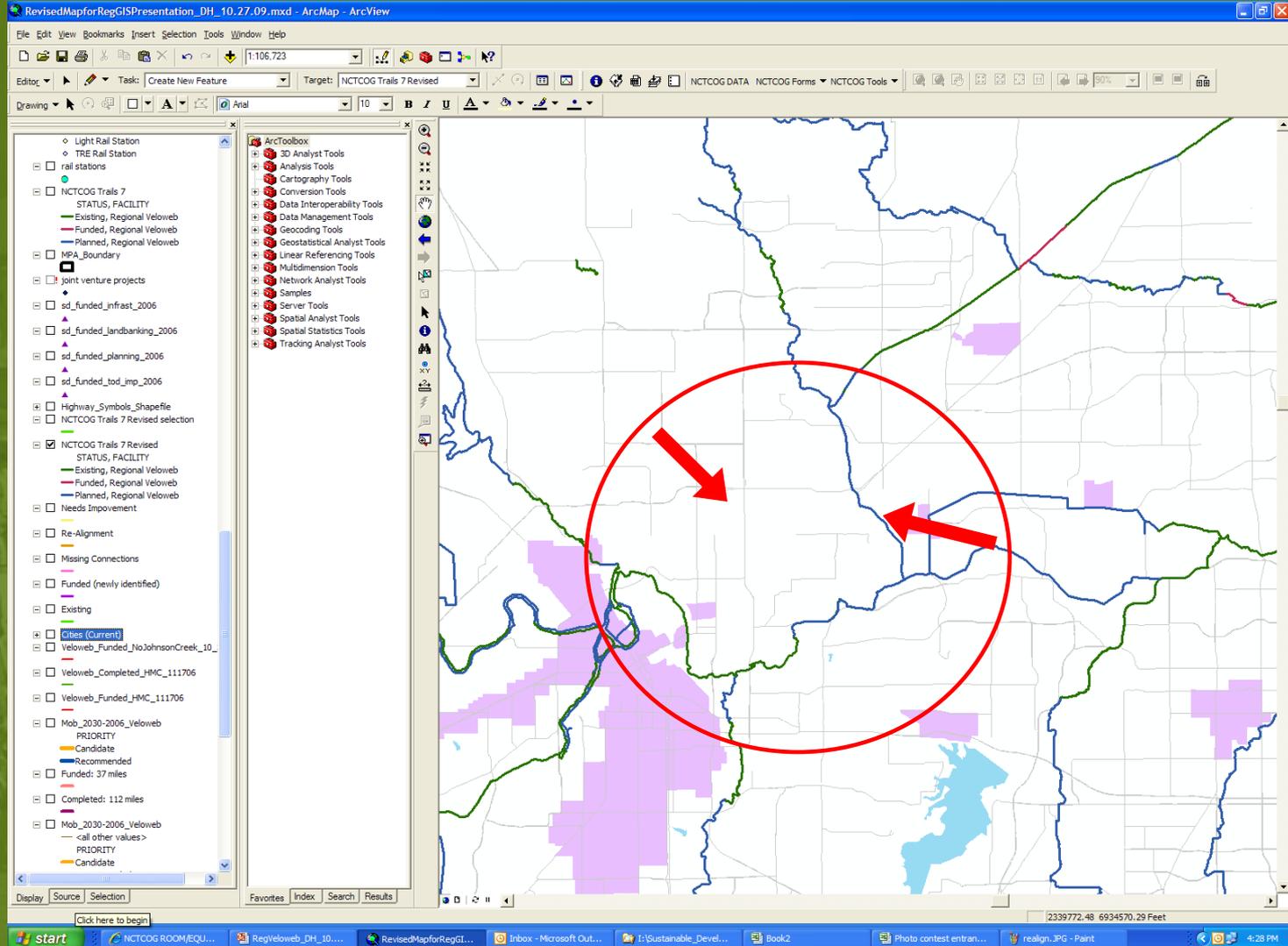
## ArcGIS Methodology



Impractical Right-of-Way Attainment

# The Regional Veloweb Review

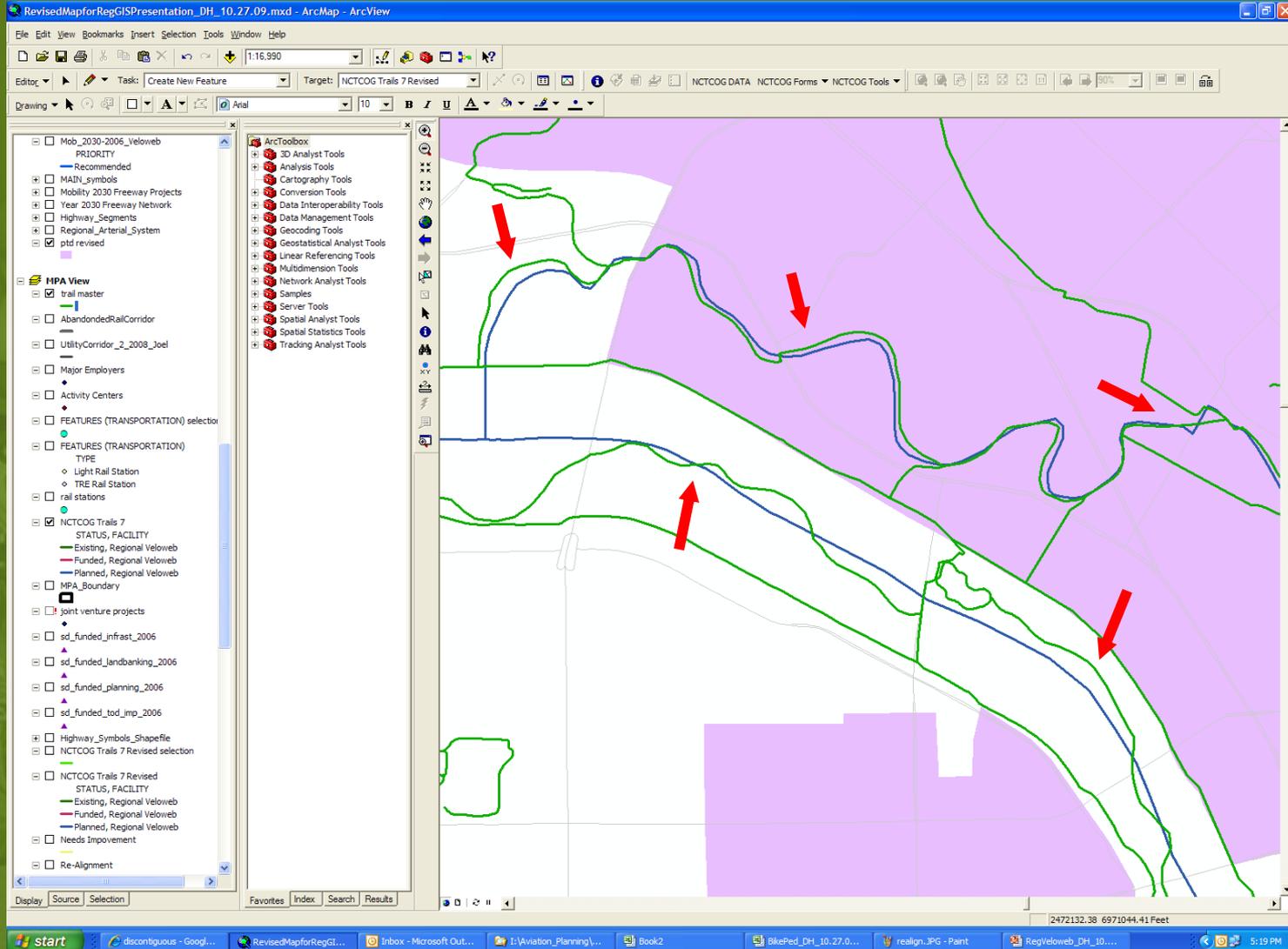
## ArcGIS Methodology



Route Re-alignment

# The Regional Veloweb Review

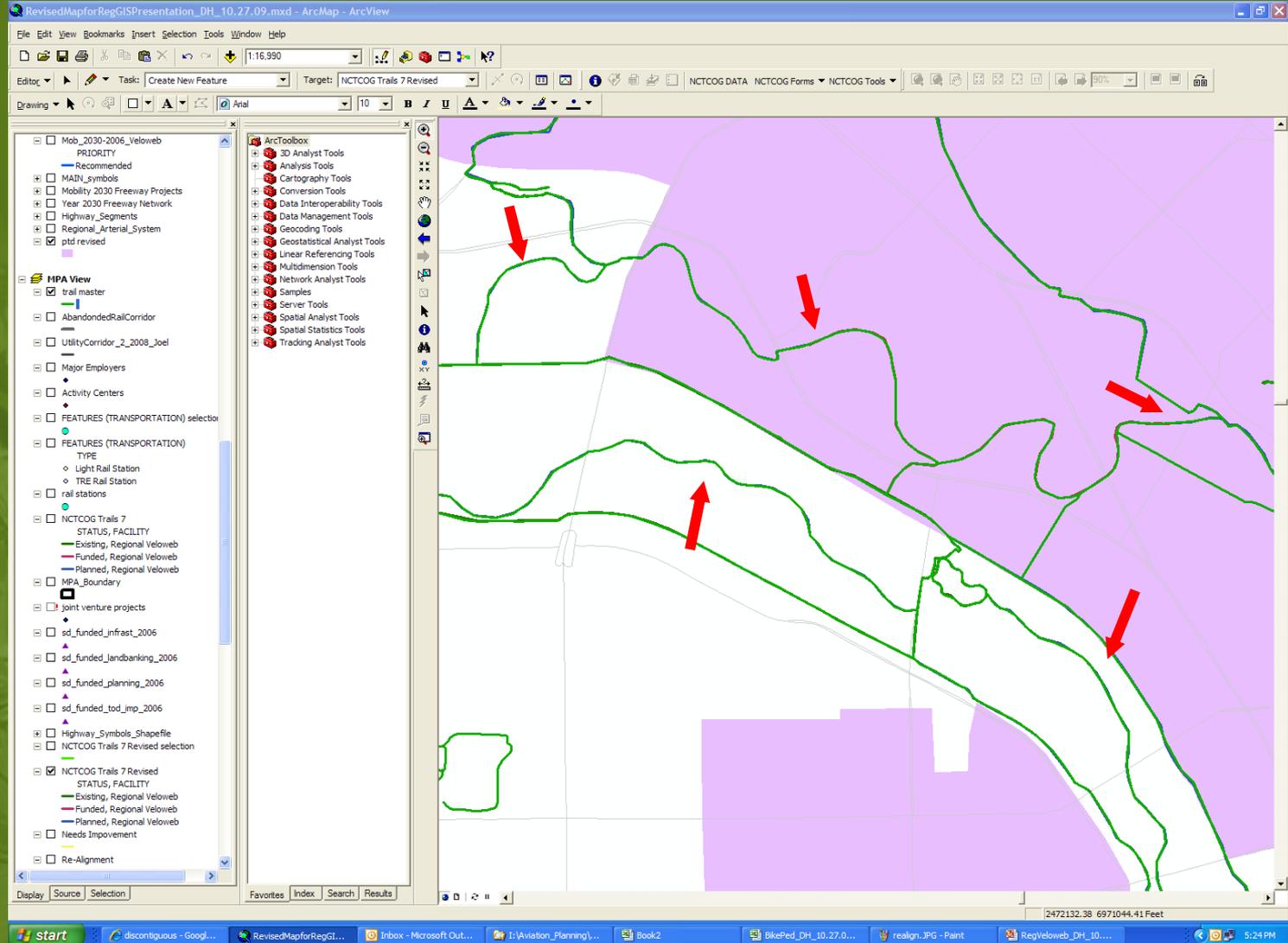
## ArcGIS Methodology



Data Inaccuracy

# The Regional Veloweb Review

## ArcGIS Methodology



Feature Modification

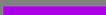
# The Regional Veloweb Review

## Key for Map Recommendations

### Regional Veloweb Routes

-  Existing: trails that are existing on the ground and open to the public
-  Funded: money has been allocated for trail construction, but construction is not yet complete
-  Needed: proposed trails or connections

### Recommendations from County Workshops

-  Re-Alignment: modifications or extensions requested- will become part of Needed category when finalized
-  Missing Connections: identified gaps- will become part of Needed category when finalized
-  Needs Improvement: identified routes that are in need of improvements or regularly scheduled maintenance
-  Funded (newly identified): will become part of Funded category when finalized
-  Existing (newly identified): will become part of the Existing category when finalized

# DRAFT

## Regional Veloweb

### Legend

#### Regional Veloweb Routes

- Existing
- Funded
- Needed

#### Recommendations from County Workshops

- Re-Alignment
- Missing Connections
- Needs Improvement
- Funded (newly identified)
- Existing (newly identified)
- Bicycle-Pedestrian Transportation Districts  
Within all rail corridors, all existing and planned stations are bicycle and pedestrian districts.

- Freeways
- County Boundaries
- Metropolitan Planning Area Boundary

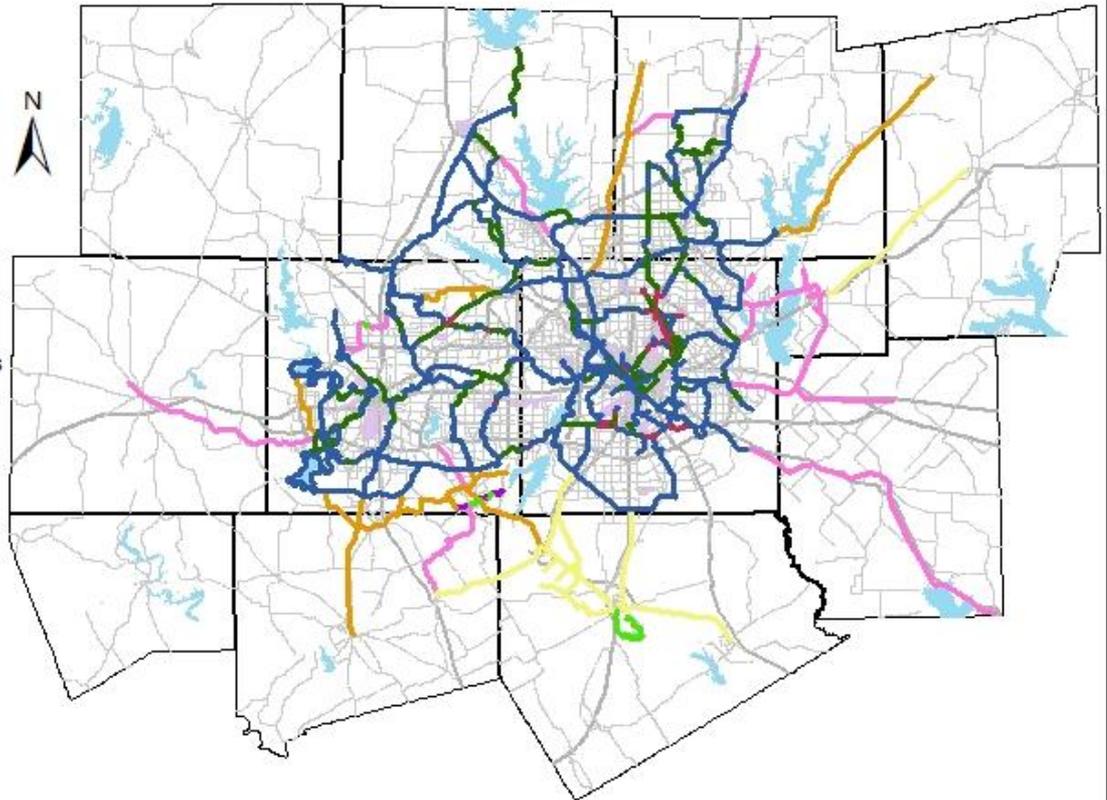
Major Lakes



New facility locations indicate transportation needs and do not represent specific alignments



South Central Texas  
Council of Governments  
Transportation



August 13, 2009

# The Regional Veloweb Results

	1997 Regional Veloweb	2009 Regional Veloweb Update
Length	644	1,433
Cities	50	more than 100
Counties	4	11



# The Regional Veloweb Review Results

Facility	Miles
Regional Veloweb	988
Re-Alignment	141
Missing Connections	177
Funded (newly identified)	5
Existing (newly identified)	12
Needs Improvement	110
<b>Total</b>	<b>1,433</b>



# The Regional Veloweb Results

## Candidate Veloweb Routes and Recommended Veloweb Routes

- Due to a lack of documentation, the Regional Veloweb will no longer include both Candidate and Recommended Route rankings, but rather all segments will be considered Recommended Routes for implementation.

### ~~Candidate Veloweb Routes~~

- ~~— Completed: 7 miles~~
- ~~— Needed: 202 miles~~



# The Regional Veloweb Review

## Next Steps



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

# Questions, Comments, Feedback ?



# Contact Information

**Deb Humphreys**

**Transportation Planner**

**[dhumphreys@nctcog.org](mailto:dhumphreys@nctcog.org)**

**(817) 608-2394**

**NCTCOG Regional Veloweb  
Website:**

**<http://nctcog.org/trans/sustdev/bikeped/veloweb.asp>**

