



DENVER
THE MILE HIGH CITY



DRDC Streets Subcommittee
Integrating Street Centerline
Layers between Jurisdictions

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Presentation Overview

- Subcommittee Activities in 2010
- Follow-on Project results.
- Additional work in progress
- Additional future efforts

2010 Subcommittee Activities

- Held 1 meeting – 11/18/10.
- Completed follow on projects with Denver, Greenwood Village & Arapahoe County.
- Transition of edge-matching work to the North Central Homeland Security Regional GIS Project.
- Began discussion on a shared, regional transportation data model.

Follow-on Project Results

- “Agreement Points” for multi-jurisdiction edgematching complete along an additional 20.5 mi (13.25 mi City & 7.25 mi County).
- Denver, Greenwood Village, ArapCo. & Cherry Hills Village (ArapCo. proxy)
- Added 147 new points to existing 296:
 - 48 for Denver, Greenwood Village & ArapCo.
 - 34 for Denver, ArapCo. & Cherry Hills Village
 - 65 for ArapCo. & Greenwood Village
 - All jurisdictions have snapped to these.
- Project Grand Totals: 443 Points & 55.5 Miles

Additional Work in Progress

- Transportation Data Model – A regional project to design a shared data model is in progress. Participants:
 - Boulder County and Cities of Boulder & Longmont
 - Boulder 911 Center
 - City and County of Denver
- Architect/lead consultant for model is Al Butler, author of “Designing Geodatabases for Transportation” (Esri Press, 2007)
- Other jurisdictions are invited to participate.

Additional Future Efforts

- My goal for last year: Encircle Denver with Agreement points. *Covered 25% anyway...*
- The NCR project will administer a process that should result in completion of edge-matching along all county boundaries in the region.
- Internal County-City boundary edge-matching will be at local option using local resources.
- Shared, Regional Transportation Data model should be complete in 2011.
- Participate if you wish to have a voice in the model!