

## FEIS Model Coding

### Highway Network

- Compare lane miles by facility type and area type, by area
  - Compare Combined Network to MPO source networks
- Review I-25 coding by link
- Perform 11 step Highway Coding Checking procedure

### Transit Network

- Compare route miles by route to MPO source networks
  - NFR area:
    - Each route
  - RTD area
    - North Metro and Northwest rail
    - Express and Limited routes serving northern metro area
    - Others?
- Perform 6 step Transit Coding Checking procedure

**FEIS Model Update to 2005 and 2035  
Differences from MPO Models**

MPO Model	Component	Updated Combined Model
DRCOG	New Zones	No
	New 2005 & 2035 Socio-economics	Yes
	Updated model resource code	No
	Highway Network updates to 2005 and 2035	2005: Changes to major facilities in northern area (Inclusion of E-470 and Northwest Parkway; review of laneage on I-25) 2035: Changes to major facilities in northern area (review of laneage on I-25)
	Transit Network updates to 2005 and 2035	2005: No changes 2035: Updated headway and station set for North Metro and Northwest Rail
NFRMPO	New Zones	No
	New 2005 & 2035 Socio-economics	Yes
	Updated model resource code: New revalidated model with full mode choice module	No
	Highway Network updates to 2005 and 2035	2005: Updated laneage and facility type on arterials 2035: Updated laneage and facility type on arterials
	2005 & 2035 Transit Network	2005: Recoded *.rts to basically match NFR area transit coding 2035: Recoded *.rts to basically match NFR area transit coding for background routes; Added Mason Street BRT; Included Greeley-Loveland E-W

R:\\_transportation\071609\FEIS\documentation\model coding qc plan.doc