

FY15 Miscellaneous Equipment Purchase Selections



We make life better!



DRCOG Traffic Signal System Improvement Program (TSSIP)

- Recognition that travelers' expectations ignore jurisdictional boundaries
- Coordinate groups of traffic signals to more efficiently move travelers and **reduce congestion and emissions**



DRCOG Traffic Signal System Improvement Program (TSSIP)

- DRCOG leads partnership of jurisdictions to invest in signal operations improvements
- DRCOG engineering staff provides coordinated signal timing plan development support




TSSIP 2014 Achievements

- 19 signal timing projects (365 signals)
- Reduced CO/NO_x emissions by about 100 tons
- Reduced GHG emissions by about 11,000 tons



Miscellaneous Equipment Purchase

- 2013 TSSIP Update approved (SEP18-13)
- Contingency is an element of the program
- Unused contingency available for “miscellaneous” equipment purchase annually



Miscellaneous Equipment Purchase Process

- Develop priority list of project types with RTO Working Group
- Call for applications (NOV06-14)
- Confirmation of recommendations with RTO Working Group (JAN28-15)

FY15 MEPP Recommendations

Jurisdiction	Request	Allocation
Castle Rock	Upgraded communications system Upgraded traffic signal system	\$188,350
Centennial	Upgraded traffic signal controllers/cabinet on Dry Creek Road	\$221,800
Denver	Upgraded traffic signal controllers/cabinets on Tower Road and Green Valley Ranch Boulevard	\$110,112
Douglas County	Fiber optic cable to interconnect traffic signals on Period Street	\$56,723
Lakewood	Upgraded controllers at select intersection on Wadsworth Boulevard	\$28,581
Superior	Upgraded controller at Marshall Road and McCaslin Boulevard	\$2,700