

Minnesota Road Show

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City of Minneapolis



City of Minneapolis Fleet Size

● On Road Equipment-	1400
● Off Road Equipment-	74
● Diesel Equipment-	285
● Gas Equipment-	750
● E-85 Equipment-	291
● Hybrids-	70
● Electric-	2

City of Minneapolis Fleet Locations

- Main Location 1200 Currie Ave N.
- 6036 Harriet Ave S.
- 1809 Washington St. NE.
- Water, Police stations, Fire stations, Street Maintenance, Other areas around the city

Technologies

- E-85 & B-20(Summer)
- Higher than 5% content of Bio fuel for winter
- Type of Equipment to do the job we need it for (EPA Smartway)
- Hybrids
- Retrofit Diesel Equipment for on road equipment (Class 8)
- Anti Idling Policy for the City

Challenges

- Cost
- Return on Investment
- Right political choice
- Training For Technicians
- Test Equipment
- Testing of Fuel
- New Type of House Keeping for Tanks
- Training for Everyone

Fuel Usage To End of June 2009

Unleaded Gasoline --	531,853 gal
E-85---	30,123 gal
Diesel Fuel --	324,566 gal

Fuel Usage In Minneapolis is down
about .5% this year

Lessons Learned To Date

- Improve Health Impacts (Air Quality)
- Reduce “Non-attainment”
- Choose the right equipment
- New Technology does not come without a cost
- Reduce consumption of Fossil Fuels
- Demonstrate City's Commitment

QUESTIONS

