

Top 10 List of TNS Projects

January 26, 2007

1. **Identifying energy wasters in City government.** This includes a review of our current inventory of buildings, their equipment, and their use of electricity and natural gas. It also includes the potential of formulation of uniform lighting specifications and energy and ventilation standards for all City facilities.
2. **Commuting incentive programs for City employees.** This includes an inventory of what is already offered to encourage employees to commute via carpool, transit, bicycles, etc. The would also include a quantification of their environmental savings and identification of new opportunities.
3. **Reduce fuel consumption and emissions of the City fleet.** This involves creating a Citywide fuel consumption/efficiency policy and can include analysis of several alternatives to reduce fuel consumption from our brainstorming sessions. These included purchasing preferences based on fuel efficiency and emissions, replacement of existing vehicles with more fuel efficient models, eco-friendly driving policies for fleet users, and electric vehicles for City business. This can also include a review of fuel and efficiency technologies for Metro buses.
4. **Green cleaning supplies and services.** This could include expanding the current green cleaning purchasing initiative to framing the issue in TNS terms, roll out to users, expansion of the policies to other departments and agencies under the authority of independent governing boards, and measuring impacts.
5. **Public housing.** This involves identifying cost and energy saving opportunities through replacement and updating HVAC, water heaters, etc. Housing facilities at Truax could serve as a pilot for developing approaches and policies that can apply to all public housing in the City.
6. **Zoning code rewrite.** This multi-year effort will initially focus on the training of relevant City staff in the principles of TNS and the development of the RFQ and RFP to acquire consultant services for the rewriting of our zoning code. The RFQ and RFP processes could help the City to ensure that potential consultants' qualifications include familiarity with the principles of sustainability.
7. **Solar panels and/or wind power at City facilities.** This pilot project could demonstrate the efficacy of renewable energy sources for City operations.
8. **Bio-diesel pilot project for Engineering vehicles.** This pilot would test the use of waste restaurant grease as a fuel source for equipment used to clear City sewers.
9. **Garage door at Metro.** This proposal would retain heat in the maintenance area and keep out engine fumes from the bus storage area, improving health conditions of city workers.
10. **Bus wash and vacuum systems at Metro.** Nearing the end of their useful lives, these systems will soon need to be replaced. This proposal would investigate environmentally friendly equipment and practices that can help keep our buses clean, safe and presentable.