

FACILITIES

Energy efficiency is Job #1

Develop a strategic long-term capital plan that includes plans to reduce footprint and eliminate fossil fuel use at facilities.

Develop a strategic plan to maximize solar PV at facilities. Determine opportunities for other renewables on a facility or project basis. Include staff and apprentices in projects for training.

Institute sustainable design standards.

Invest in Preventive Maintenance as a best practice to control energy costs and extend useful life of equipment.

Fold climate action planning into the long-term department facilities master planning work.

FLEET

Fold climate action planning into the long-term department fleet master planning work.

Develop, plan and deploy non-fossil fuel fleet with supporting infrastructure by 2050.

- Light & medium duty vehicles
- Heavy duty vehicles
- Equipment
- Transit System

RESILIENCE

Prioritize TMDL investments which also improve resiliency - flood and heat island mitigation.

Conduct study to explore non-fossil fuel alternatives for micro-grid development.

Incorporate vulnerability into energy management plans.

Prioritize climate action projects that help vulnerable communities.

Fold resiliency into long-term Parks sustainability studies and plans.

COMMUNITY

Develop external partnerships that will identify and promote green education and jobs. Cooperate to evaluate all climate action projects for opportunities.

Partner with TBE/DBE firms to enhance critical facilities with energy efficient equipment, lighting and other building technologies/systems.

Plant shade trees near community centers and in urban parks to reduce heat island effects.

Collaborate with other communities facing the same challenges.

Score climate action projects by health vulnerability impacts.

Develop department-specific climate action communications, education and engagement plans.

Establish high participation TBE/DBE goals for all climate action projects.