

Utilities:

Water, Sewer, Surface Water, Natural Gas, Electricity, Telecommunications and Hazardous Liquid Pipelines

UTILITY POLICIES IDENTIFY:

- **Environmentally and economically sustainable** utility delivery to meet demand
- City and non-City managed **levels of service** for water, sewer, & surface water
- Educational & regulatory strategies to **prevent harmful materials** in sewer system
- City initiatives to **protect surface water quality and fish habitat and prevent flooding**
- Private public partnerships to facilitate **internet connectivity**
- Coordinated development review to **reduce risk** of hazardous liquid pipeline accident
- Strategies promoting **renewable energy use, conservation, & reduced carbon emissions**

NEW ADDITIONS BASED ON WHAT WE HEARD...

- Provide **equal access** to utility services
- Screen new utility infrastructure to **blend into surroundings**
- **Educate businesses** on the proper use of sewer conveyance system
- Encourage **water reuse and reclamation**
- Implement priorities & needs identified in the City's revised **Surface Water Master Plan**

- Reflect **undergrounding policies** in telecommunication franchise & right-of-way agreements
- Encourage the **consolidation of special districts**
- **Energy** goals and policies that:
 - » Promote energy infrastructure that is **efficient, addresses climate change & protects community character**
 - » Encourages Puget Sound Energy to increase **renewable energy use and co-generation**
 - » Utilize regional collaboration to **strengthen energy codes**
 - » Promote small to large scale renewable energy **production facilities**



WHAT DO YOU THINK?

- Are there other sustainable policies that should be encouraged in Kirkland?
- What should the City's be doing to further conservation, efficiency and renewable energy goals?
- How should we locate utilities to be compatible with their surroundings?
- How should we conserve our water resources?

KEY FACTS

- *The City currently owns and maintains 12,439 water meters.*
- *On average, a person uses 40 to 80 gallons of water per day for personal use.*
- *The City currently owns and maintains 1,899 fire hydrants.*
- *A camera on a robotic sled, inspects sewer pipes via close circuit TV*

