



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers



Utility Integration with City Plans

Portland Utility Board

Tuesday September 4, 2018

Overview

Utilities are actively involved at many levels in citywide plans for future growth, for example:

- Comprehensive Plan Update
- Citywide System Plan
- Central City 2035
- Residential Infill Project
- Transportation and Street Plans
- Park Master Plans
- BPS Sustainability Plans
- Emergency and Resiliency Plans

Engagement

Significant involvement occurs throughout both utilities:

- Director's Office (BES and Water)
- Engineering Services (BES and Water)
- Watershed Services (BES)
- Resource Protection (Water)

2035 Comp Plan

Establishes growth assumptions, policies, zoning, capital investment priorities, urban design concepts and planned transportation improvements for the next 25 years.

Focused on six guidelines for:

- Prosperity
- Education
- Human health
- Environmental health
- Resilience
- Equity

2035 Comp Plan Contributions

Utilities helped lay policy framework to support our missions, goals, and programs, such as:

PWB

- Proactive, strategic, and cost-effective maintenance of the water system
- Long-term expansion of neighborhood and business centers through capital planning
 - Planned and emergency repairs
 - New services
 - Replacement of aging assets
 - Improved or backup services
- Hydrant placement for fighting fires

BES

- Downzoning in areas with infrastructure constraints and/or natural hazards
- Integration of green infrastructure (development, transportation)
- Watershed health
- Habitat protection and enhancement
- Ecoroof and bird safe building requirements



2015 Comp Plan Lessons Learned

- Utility work is comprehensive, but often project based or ad hoc
- Utility and BPS planning horizons are not always in sync
- Limited ability to influence growth assumptions
- Utility objectives and assumptions are evolving
 - Staff changes, new knowledge, techniques and awareness

Next Steps

Recommendations from 2035 Comp Plan involvement include:

- Continue participation in BPS planning efforts
- Continue building relationship with BPS
- Update utility model assumptions using citywide growth projections and data (e.g. impervious surfaces, population)
- Update regulations to respond to system-specific needs, including improving facility design and expanding facility options.
- Work collaboratively with infrastructure bureaus to integrate planning efforts

BES Future State Process Map

Proposed CIP Future State Process Map: Discussion Draft
September 4, 2018

Integrated Systems Planning

