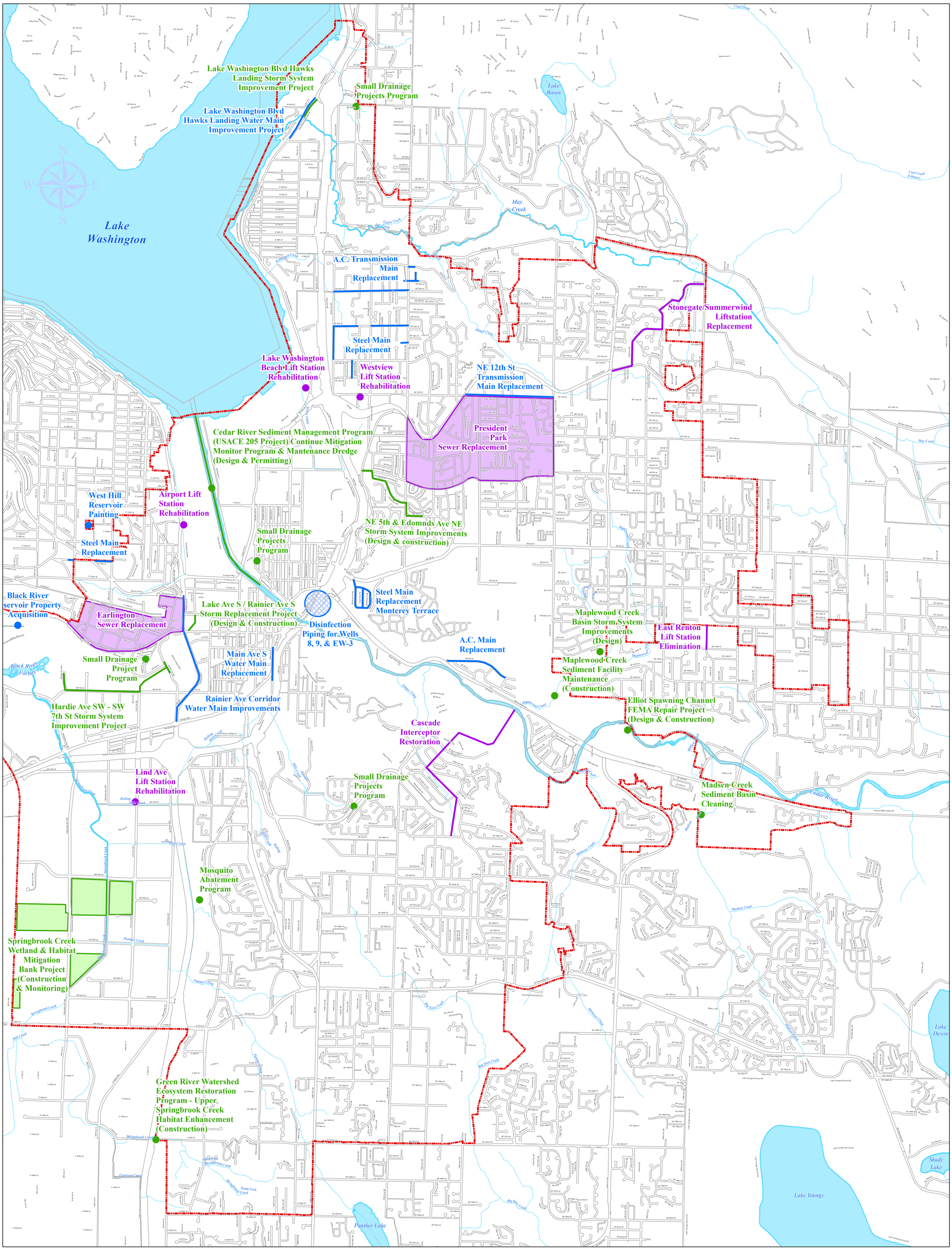

City of Renton Utility Systems Capital Improvement Projects

Water, Surface Water, and Wastewater - 2011/2012

Public Works Department,
Utility Engineering Division,
D. Ellis
Printed August 2010

City of Renton

Water Programs

- Planning, Design and Construction of Capital Improvement Projects
- Update of Water System Plan & Emergency Response Plan
- Regional Water Supply Planning
- Implementation fo Aquifer Protection Code, Cross-Connection Control, and Water use Efficiency Programs
- Public Education on Water Conservation and Aquifer Protection
- Publication of Annual Water Quality Report
- Monitoring and Maintain Database for Water Quality, Water Levels
- Hydraulic Modeling fo Water System and Fire flow Mapping
- Maintain and Update GIS Database for Water Pipes & Asset Management
- Utility Franchise Compliance Monitoring
- Automatic Meter Reading Implementation System Wide

Surface Water Programs

- Mosquito Abatement Program
- Stream Flow/Water Quality Monitoring Program
- Surface Water Utility System Inventory and GIS
- Miscellaneous/Emergency Storm Projects
- Surface Water Utility Master Plan
- Renton Storm Water Manual
- Storm System Field Mapping Project (NPDES)

Sanitary Sewer Programs

- Telemetry Upgrade (2012)
- Wastewater Operation Master Plan (2011)
- Sanitary Sewer Hydraulic Model 10yr Flow Update (2012)
- Misc. Sewer Proects

- 2011/12 Water Projects
- 2011/12 Wastewater Projects
- 2011/12 Storm/Surface Water Projects
- City Limits