

Floodplains by Design Grant Acceptance Ordinance

**Civil Rights, Utilities, Economic Development and
Arts Committee**

February 9, 2016

Ordinance: 3 parts

- Accept grant (\$1.8m)
- Approve budget authority
- Provide authority to acquire certain land parcels

Floodplains by Design (FbD) Grant

- FbD – Partnership between The Nature Conservancy and Washington Dept. of Ecology to restore floodplains in WA state (funded through State capital budget)
- \$2.1m to SPU
- Part of \$5m grant awarded to King County
- For habitat restoration of lower Cedar River
- Why Seattle's involvement? The HCP

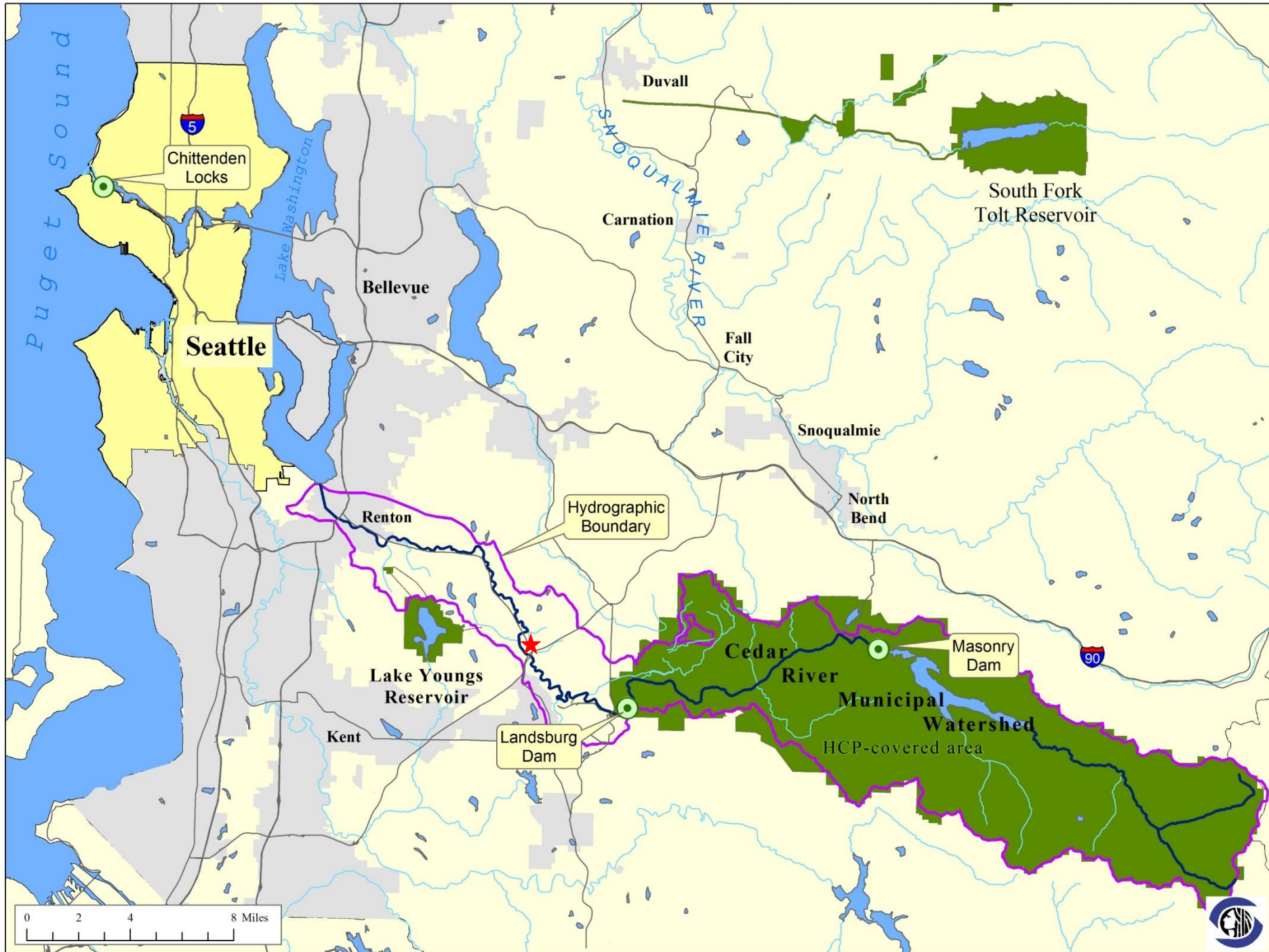
Cedar River Habitat Conservation Plan (HCP)

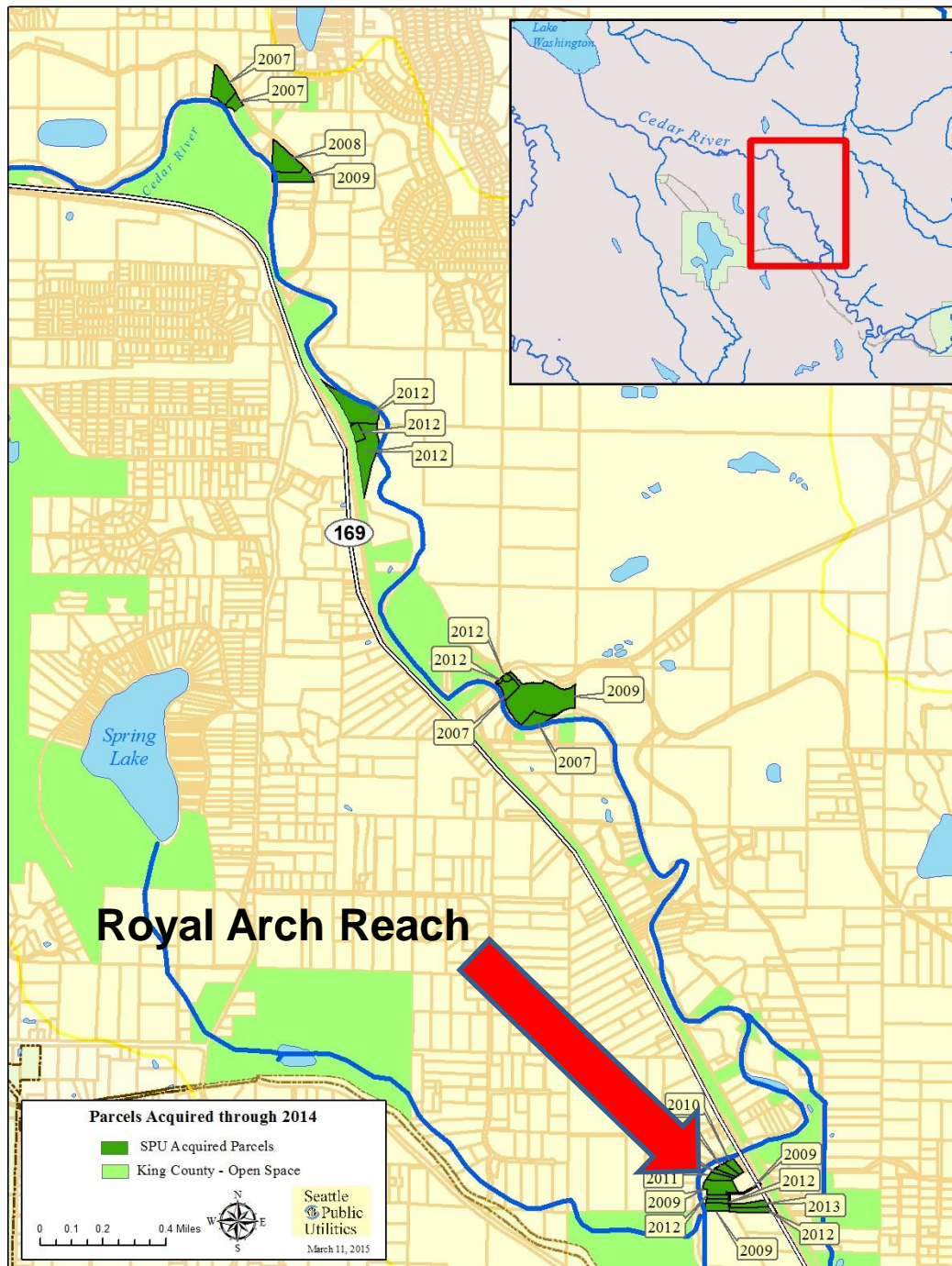
What: A planning document, approved by the Federal government, that establishes the City's compliance under the Federal Endangered Species Act for any impacts its drinking water supply operations may have on listed species.

When: 2000 – 2050

Where: Cedar River Basin

Who: Chinook salmon (& other species)



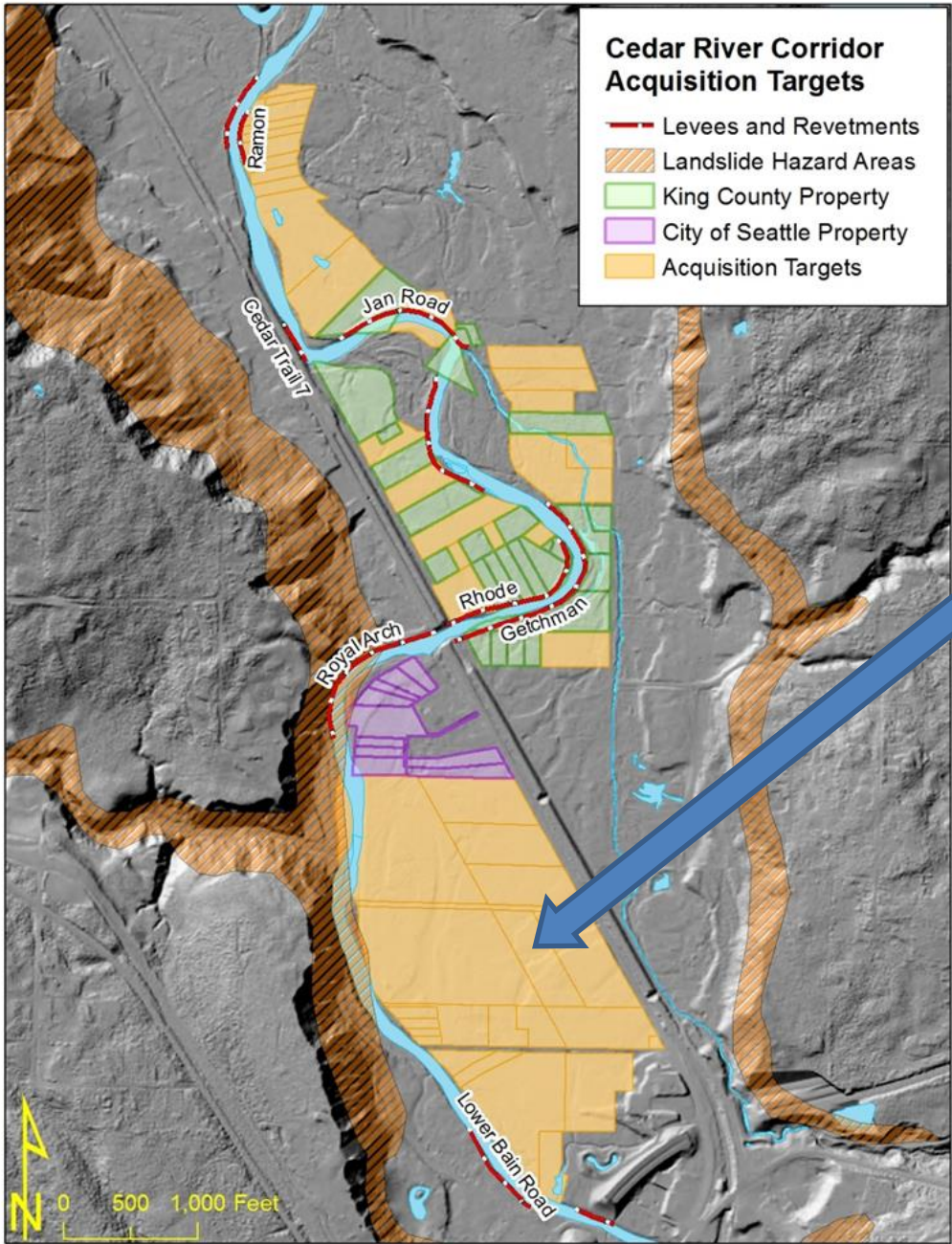


Leveraging City dollars with grants

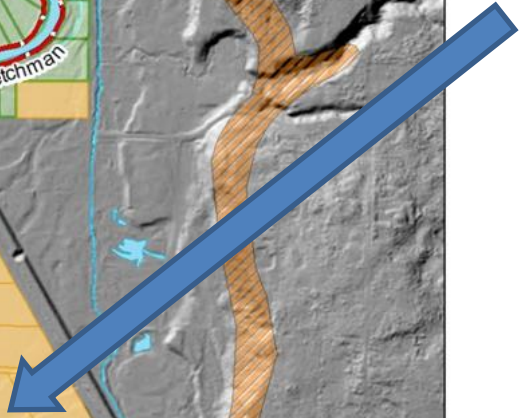
HCP dollars expended to-date: \$3.80m

Grant dollars awarded to-date: \$5.62m

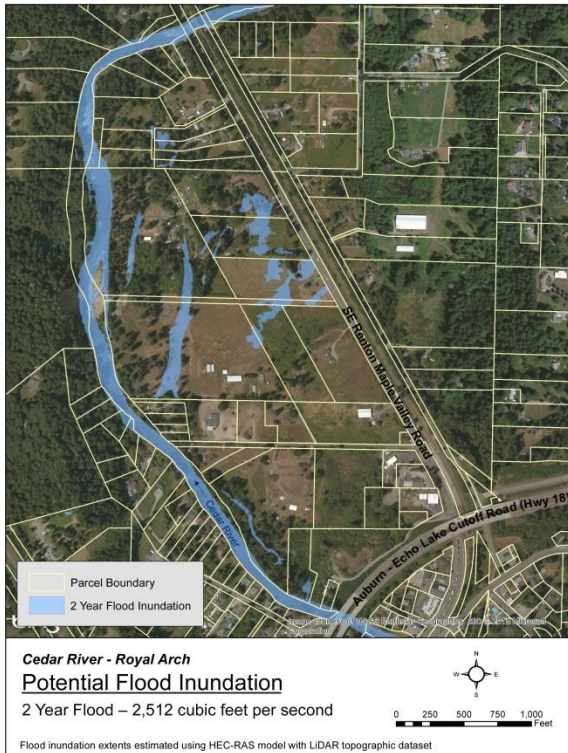
(1 : 1.5 ratio)



Royal Arch Reach



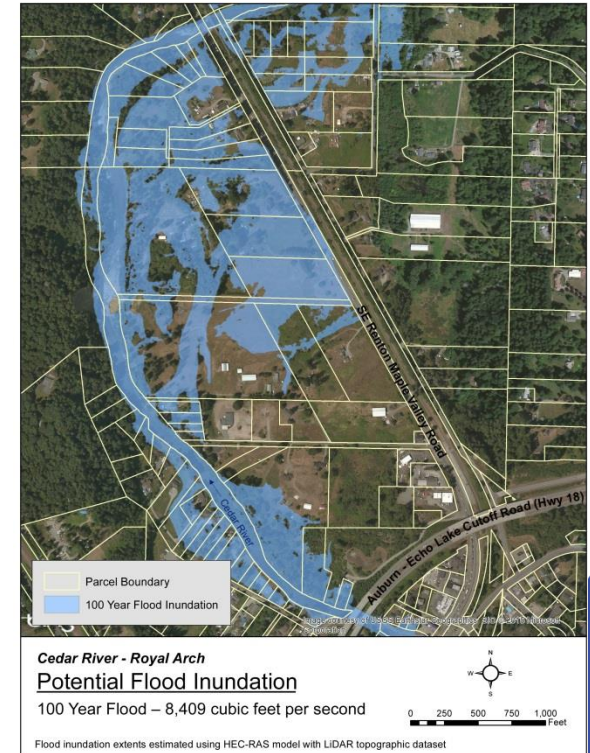
Hydrologic modeling to predict inundation



2-year event



10-year event



100-year event