

Part 150 Update

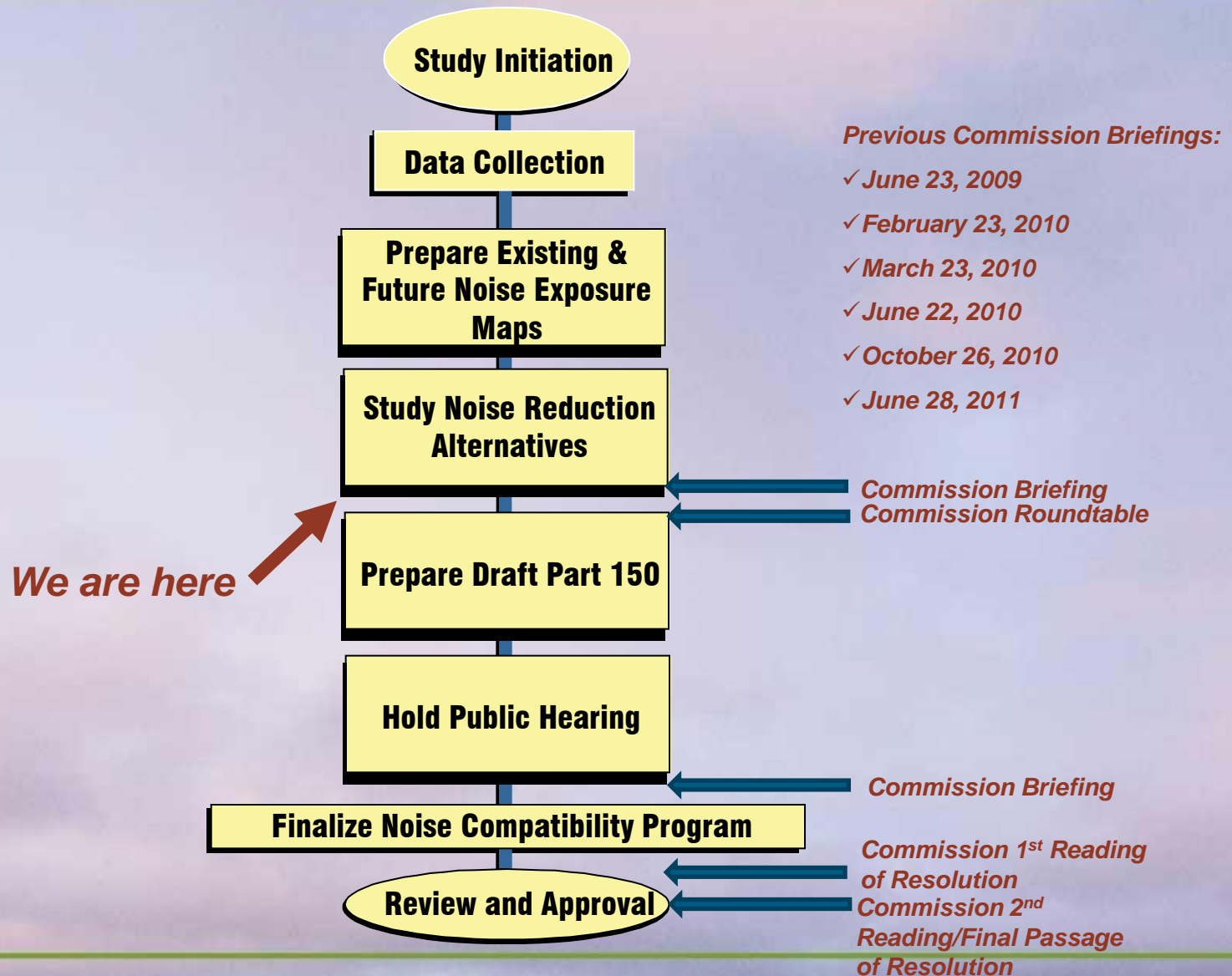
August 23, 2011



Port 
of Seattle®
Where a sustainable world is headed.™



Part 150 Process



Commission & FAA Approval Process

- Public hearing and comment period
- Port Commission meetings to adopt resolution approving recommendations
- Commission-approved recommendations forwarded to FAA for approval

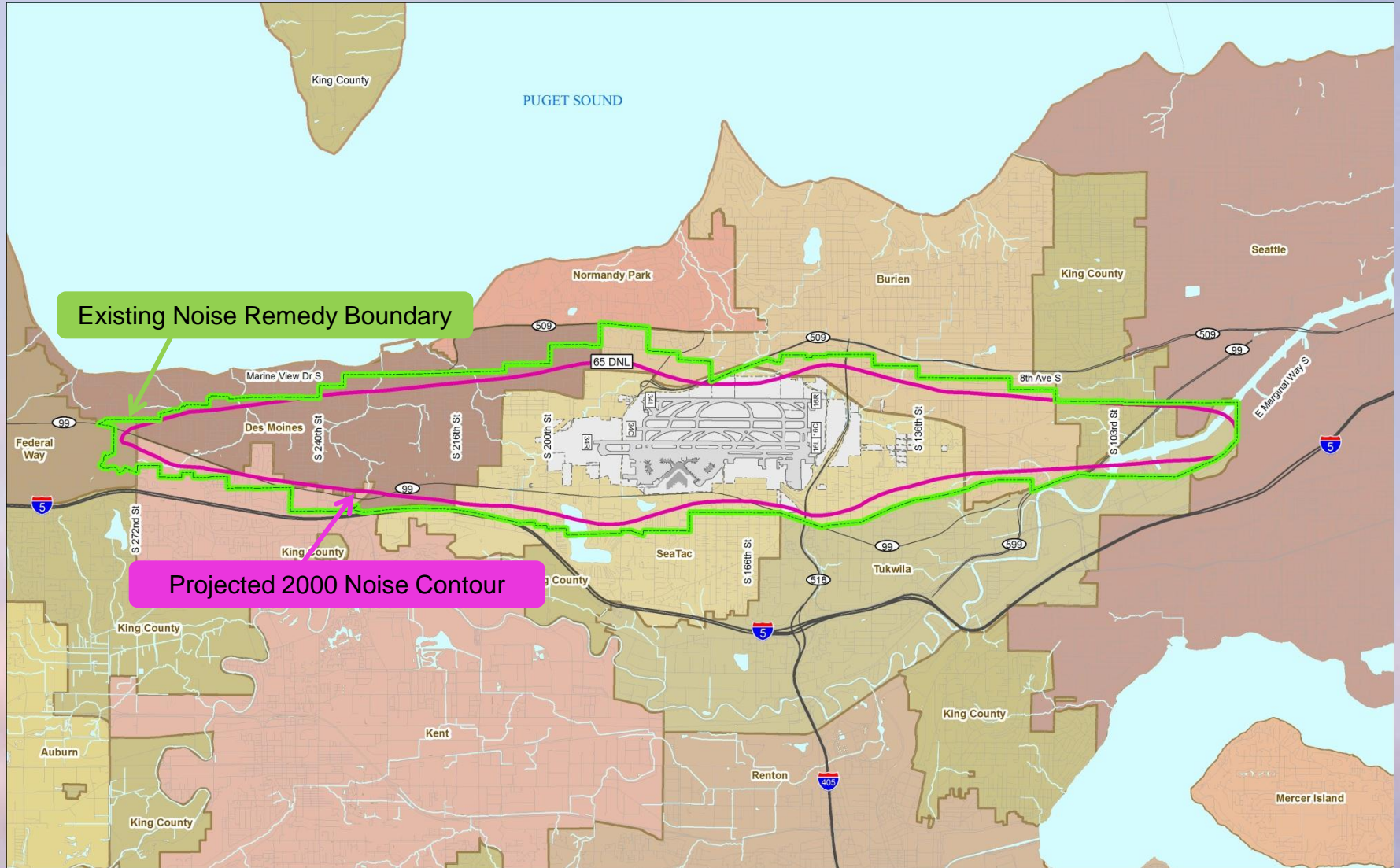
Information for Commission Decisions

- Benefits of recommended new programs; public response
- Estimated costs
- Responsible parties
- Schedule

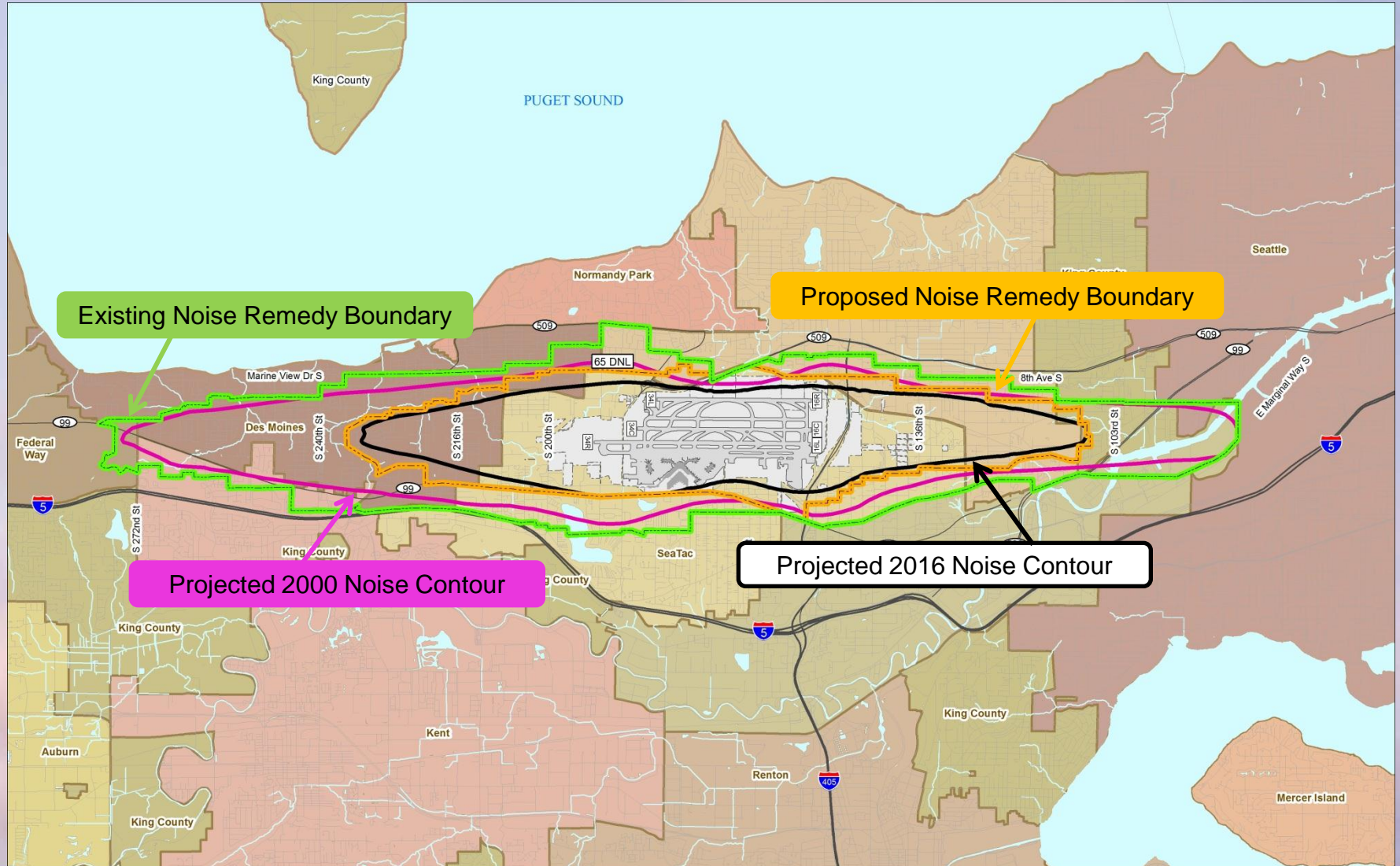
Smaller Noise Contours = Smaller Program Boundaries

- *Existing* Noise Remedy boundary based on contours reflective of more and louder aircraft than what currently exists (projections made in 1985)
- *Proposed* Noise Remedy boundary based on projected 5 year forecasted (2016) contour
- Sound insulation offers made to all eligible single-family homes within existing program boundary

Updated Noise Program Boundary Based on Forecasted 2016 Contour



Updated Noise Program Boundary Based on Forecasted 2016 Contour

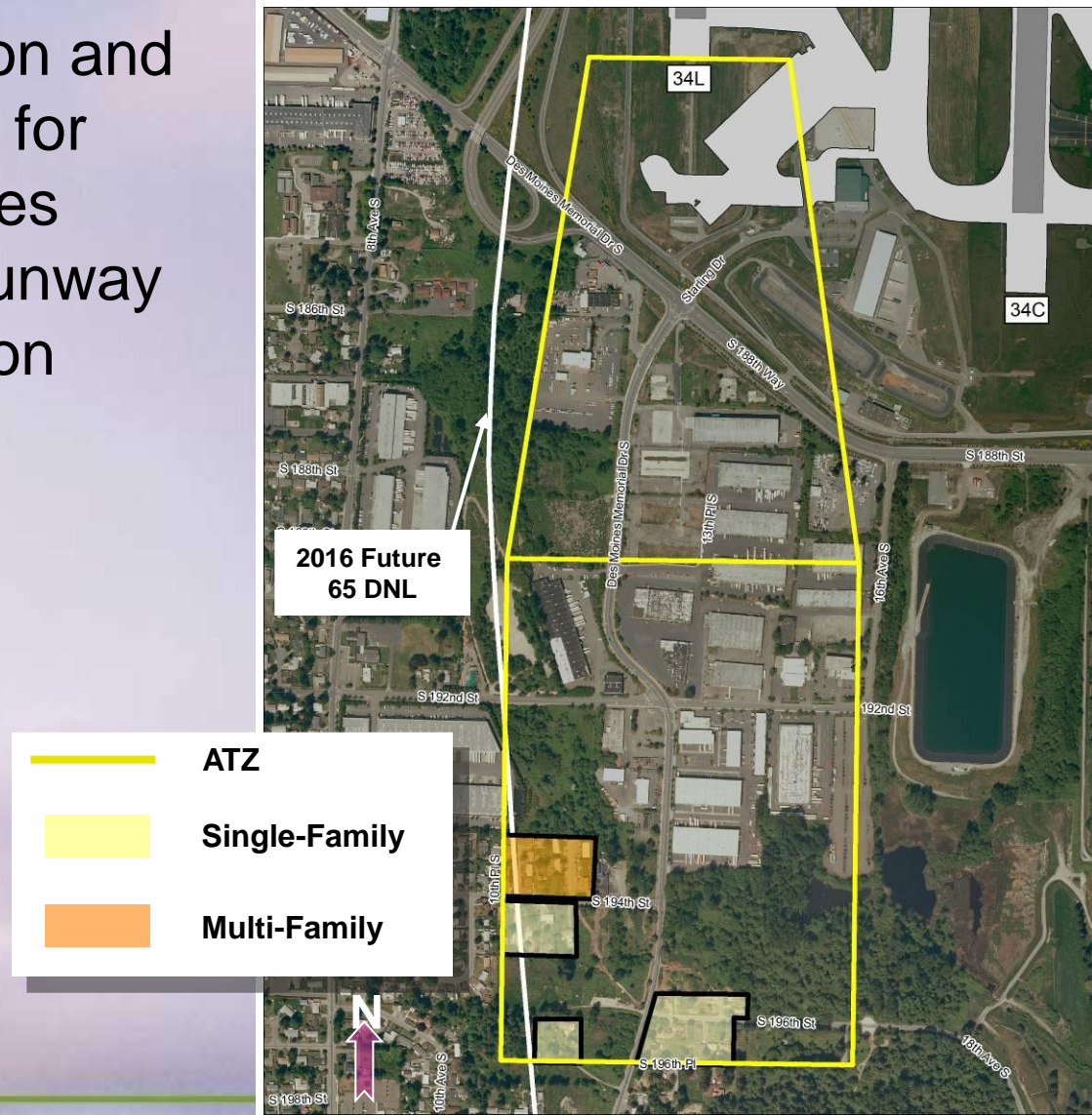


Options Under Review

- **Residential sound Insulation within new boundary**
 - Single-family homes,
 - Condominiums
 - Pilot project for apartment buildings
 - Air conditioning in new insulation work
- **Avigation Easements for individual mobile homes on private land + land use controls to limit future uses**
- **Church sound insulation feasibility study**
- **Partner with local jurisdictions on long-term, land use and noise compatibility planning**

South Approach Transition Zone

- Voluntary acquisition and relocation services for residential properties south of the third runway (Approach Transition Zone)



Hush House Evaluation



- **Updating the Noise Exposure Maps as necessary**
- **Noise Monitoring System**
 - Current system has 25 permanent monitors
 - Includes WebTrak for online view of flight/noise data
 - Preliminary Recommendations
 - Upgrade the current central system hardware/software
 - Replace existing monitors
 - Consider relocating and/or adding new terminals
 - Develop new reporting techniques to support Fly Quiet
 - Cost to upgrade hardware/software and replace 25 monitors at their existing sites is approximately \$1.5 to \$2 million.

- **Fly Quiet Program**

- Identifying possible enhancements
- Communicate Runway Use Plan to airlines/pilots
- Create special reporting of runway use compliance that includes reports from the ATCT on why deviations occurred
- Incorporate hush house usage into evaluation (if approved)
- Create special categories each year to focus attention on issues (e.g., visual approach compliance)
- Include FAA ATCT in the evaluation process

Questions?