

SOUTH CENTRAL PUGET SOUND ACTION AREA

“The Local Perspective”

Tom Kantz
Pierce County Special Projects
Habitat Protection and Restoration

Six Ecosystem Goals

- ▣ Species and the web of life thrive
- ▣ Habitat is protected and restored
- ▣ Stream flows that support people, fish and wildlife, and the environment
- ▣ Marine and Freshwater are clean
- ▣ Healthy people supported by healthy Puget Sound
- ▣ Quality of human life sustained by a healthy Puget Sound

Species/Biodiversity

AGENCIES AND ORGANIZATIONS

- ▣ Pierce & King Counties
- ▣ Puyallup Tribe
- ▣ Muckleshoot Tribe
- ▣ Port of Tacoma
- ▣ Metro Parks Tacoma
- ▣ Non-Profits (CHB, CLC, TAS, FHW, etc.)
- ▣ Universities
- ▣ Cities

STUDIES AND REPORTS

- ▣ Chinook Recovery Plan
- ▣ Pierce County EDT Analysis
- ▣ Pierce County Biodiversity Assessment
- ▣ White River BioBlitz
- ▣ Eelgrass monitoring
- ▣ Forage Fish surveys

Habitat/Land Use

AGENCIES AND ORGANIZATIONS

- ▣ Pierce & King Counties
- ▣ Puyallup Tribe
- ▣ Port of Tacoma
- ▣ Cities
- ▣ Metro Parks Tacoma
- ▣ Non-Profits (CHB, CLC, TAS, FHW, etc.)
- ▣ Local Watershed Groups (Hylebos, Clarks, Swan, Puget)

STUDIES AND REPORTS

- ▣ Habitat Assessments
- ▣ Lead Entity Strategy
- ▣ Studies of Land Use Changes
- ▣ Comprehensive Land Use Plans
- ▣ Community-Based Plans (County)

Water Quantity

AGENCIES AND ORGANIZATIONS

- ▣ Pierce & King Counties
- ▣ Puyallup Tribe
- ▣ Muckleshoot Tribe
- ▣ Port of Tacoma
- ▣ Cities
- ▣ FEMA
- ▣ Dept. of Ecology
- ▣ USGS

STUDIES AND REPORTS

- ▣ High Flow Issues
 - FEMA Floodplain Map
 - Levee Setback Study
 - Channel Migration
 - Bed Scour Monitoring
- ▣ Low Flow Issues
 - Mud Mountain Dam/Lake Tapps
 - Domestic Water (CWA)
- ▣ Ground Water Studies

Water Quality/Stormwater

AGENCIES AND ORGANIZATIONS

- ▣ Pierce & King Counties
- ▣ Puyallup Tribe
- ▣ Port of Tacoma
- ▣ Cities
- ▣ Pierce Conservation District
- ▣ Citizens for a Healthy Bay

STUDIES AND REPORTS

- ▣ Basin Plans
- ▣ TMDL Studies
- ▣ Non-Point Source Action Plans
- ▣ NPDES monitoring reports
- ▣ Farm Plans

Human Health

AGENCIES AND ORGANIZATIONS

- ▣ Tacoma Pierce County Health Department
- ▣ State Department of Health
- ▣ Universities

STUDIES AND REPORTS

- ▣ Fecal Coliform in Shellfish
- ▣ Environmental Indicators Studies

Quality of Life

AGENCIES AND ORGANIZATIONS

- ▣ City of Tacoma
- ▣ Pierce & King Counties
- ▣ Cascade Land Conservancy
- ▣ Metro Parks Tacoma

STUDIES AND REPORTS

- ▣ Open Space Plans
- ▣ Public Access Sites
- ▣ Sustainability Programs
- ▣ Transfer of Development Rights
- ▣ Non-Motorized (Trails) Plan

Other Issues

- ▣ Impacts of a Growing Population
 - Are the current threats also the future threats?
- ▣ Climate Change and Sea Level Rise
 - Highest SLR in Puget Sound will be in the Tacoma area
- ▣ Non-regulated environmental toxins
 - Estrogen analogs, Caffeine, etc.
- ▣ Alternative Energy
 - Hydrokinetic energy in Tacoma Narrows

Small Group Discussion

- ▣ Who is not here, but should be?
- ▣ What studies and reports should be included?
- ▣ How well does the Puget Sound-wide analysis apply to local conditions?
- ▣ Are there threats not captured in the previous studies or reports?
- ▣ How bad does a particular threat need to be to become a priority?
- ▣ Are the criteria used to establish priorities appropriate?
- ▣ Resource Equity?