

Minutes of Meeting
Environment Committee Meeting
April 3, 1997
6:45 P.M.

Attendance:

Scott Thomasson, Mayor
Bruce Roberts, Council Member
Robert Scheckler, Council Member
City Manager, Bob Olander
Tim Heydon, Public Works Director
Loren Reinhold, Assistant City Engineer
David Masters, King County Land and Water Resources Division

Topic: Draft Des Moines Creek Basin Plan

David Masters was asked to brief the Committee on the Draft Basin Plan.

Briefing Highlights:

- Plan was developed by the DM Creek basin committee (Des Moines, SeaTac, King County and the Port of Seattle).
- The Plan is a high priority for the watershed - many activities are taking place (Port expansion plans, SR509, Des Moines Creek Trail, Midway Sewer District Outfall, other development, water quality issues).
- The State is focused on funding watershed efforts, particularly those that have support from several jurisdictions.
- The plan is now in the review process - SEPA Checklist will be submitted in May with an open house or public meeting in late May.
- Despite a high level of development, the stream still supports small runs of coho salmon, steelhead, searun and resident trout, and possibly pink salmon.
- The basin has been protected from extensive impacts caused by the existing development by the basin's large areas of pervious soils and by the Port's industrial wastewater system. However, high and flow problems remain. High flows are causing erosion and habitat destruction and low flows are causing water quality concerns - high temperature and low dissolved oxygen.
- A possible health concern is the high levels of fecal coliform. Recent sampling of fecal coliform strongly indicates a human origin and is likely the result of failing or improperly abandoned septic systems.
- The basin is currently 35% impervious, predicted development will increase this to 48%.

Summary of Major Recommendations

- The Plan supports the replacement of the Marine View Drive Culvert as a way to eliminate a major fish blockage and more than double available spawning habitat.
- The Plan recommend a combined detention facility and bypass system for the first phase of implementation. The Tyee Golf Course impoundment area that is frequently flooded would be used as the site for detention.
- The recommended bypass pipeline would allow the detention site to drain quickly. The soon to be abandoned sewer trunkline is proposed to be used as the bypass (with some minor modifications).
- The detention site can be expanded two times in the future for Phase 2 and 3, as development increases.
- The plan recommends habitat improvement work below the Midway Treatment Plant.
- The plan recommends an augmentation facility at 200th Street to supplement low flows. No infringement on water rights is anticipated.

Action Items for Staff:

None.

Action

The Committee recommended that the Facility Master Plan be forwarded to the full Council for their consideration and approval.

Puget Power Property

Minutes & Action

Councilman Bob Sheckler asked the Committee to consider the possible purchase of the Puget Power Property on 223rd and 24th Ave. After some discussion the Committee directed City Manager Olander to look into some of the possible uses for the property along with some of the funding options if the Council approved a purchase. The committee also wanted to know how acquisition of this property would effect the Capital Improvement Plan.

Sewer District Property

Minutes & Action

The City Manager asked the Committee to revisit the issue of the use of the property purchased from Midway Sewer District located at 220th St. and 13th Ave. The property was originally purchased with the intention of using it for a Public Works storage yard but there were some zoning conflicts. The Committee directed the City Manager to develop some options and bring them back to the Committee for consideration.