

M E M O R A N D U M

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Elaine Stewart



METRO

DATE: February 28, 2002

TO: File

FROM: *PH* Pete Hillmann, Construction Coordinator

RE: Kickoff Meeting for Flood Storage Basin/Wetlands at Smith Lake

1. A meeting was held at Metro Headquarters at 10:00 A.M. on February 27, 2002. The following were in attendance:

Ken Vigil	Vigil-Agrimis
Travis Ruybal	Vigil-Agrimis
John van Staveren	Pacific Habitat Services
Dennis O'Neil	Metro
Elaine Stewart	Metro
Pete Hillmann	Metro

2. The topo map produced by Westlake Consultants was briefly discussed. It seems to be a satisfactory base for the design. Pete said that there was no apparent written easement for Bennet or Dreiling. The Vanport Right-of-Way is not in favor of any person.
3. Elaine listed her criteria for the excavation project. It should result in wetland function and value. She doesn't see that it is necessary to connect it to surface water. Precipitation, stormwater, and groundwater will suffice; she recommends that slope be minimized. She favors habitat for red leg frogs and nesting birds but not bullfrogs. Bullfrogs can be discouraged by avoiding standing water year around.
4. John van Staveren proposed a new access road alignment (See plan at Enclosure 1). This alignment would allow us to remove a portion of the existing road to establish a good connection between the proposed basin and existing wetlands, and perhaps increase the available volume of excavation. An alternative would be to locate structure under the existing road which facilitate the migration of small animals such as Salamanders. What is needed is functional connectivity.
5. Travis Ruybal had the following cautions on the new road alignment:
 - a. There may be some set-back requirements from the Slough. The basin is located in the "C" Zone and the new road alignment may be in the "E" Zone.
 - b. City permission will be required for road relocation. PDOT will consider the new gravel road as impervious surface and impose stringent drainage requirements.

6. John will contact Jessica Wilcox to discuss set-back requirements
7. We discussed the requirement to mitigate 7500 cy of fill in the flood zone when Metro repaired the bank at St. Johns Landfill in 2000. Metro anticipates additional work at St. Johns perimeter dike which will also require mitigation. Travis has run volume calcs based upon the current road alignment and come up with a possible 10,500 cy, (existing top of bench is EL23 – Portland Datum and proposed bottom is EL 11). Pete pointed out that the knob at the south edge of the entrance should probably not be excavated. This would reduce that estimate. Pete also thought that as much as 25% of the excavation would produce unsuitable material for slope restoration at St. Johns Landfill.
8. Chris Bennet, the owner of Tax Lot 600 (Radio Tower property) has been contacted about letting Metro use the “panhandle” on his property as part of our project. He has also been asked if he has any objections to realigning the access road. He wants to see a drawing showing the proposed realignment. He has mentioned a purchase of his property by Metro with a long-term lease by him so he can continue to use the radio towers. It may also be necessary to consult with Mr. Dreiling, who occupies property served by the existing access road.

Elaine will set up a meeting with Nancy Chase, a Metro real estate negotiator to see what can be done about negotiating with Bennet.

9. Hydrology was briefly discussed:

- a. The current water level at the Smith Lake site piezometer is about EL 13 (Portland Drum) levels is similar piezometers at St. Johns record about the same.

- b. ~~Elaine told us that Smith Lake level was about EL 11.5 (Portland Datum).~~ Smith Lake water level typically does not exceed about EL 12 in the winter except for flood events.

10. Permits were discussed:

- a. John was of the opinion that the Corps of Engineers may not require a permit application or if they do, it will be an accelerated process. He will contact Jim Grimes.

- b. John indicated that a DSL permit would not be required unless we removed more than 50 cy of materials from an existing wetland. Pete pointed out that PHS had staked the existing wetland at approximately EL 15. Dennis requested that we avoid removal in the wetland in our design.

NO - L was
SMITH
~ 9 ft MSL
@ the time...

- c. The City of Portland Type II Environmental review will be the tough one. John will make informal contact with Jessica Wilcox of OPDR to learn about possible City concerns. We will need to schedule a formal Pre-Application Meeting soon. (John left a message later that we were facing a four to five week wait for the Pre-App meeting). The City OPDR review manager may be Jessica Wilcox or Stacy Wenger.
- d. We will also require a 1200 C permit for erosion control from DEQ. Vigil-Agrimis will help with this and incorporate most of the requirements in the design of the basin and slope restoration at St. Johns Landfill.
- e. It was agreed that we would need to make sure our plans are in agreement with the NMRP (Management Plan) for Smith and Bybee Lakes Wildlife Management Area. Elaine said that the project might qualify as habitat restoration (EN 7) under the NRMP. We may be able to include road relocation as habitat restoration.

11. We briefly discussed the schedule:

- a. We must complete construction of the flood storage basin by September 15, 2002 so that we can plant grass before the rain. The work will take at least six weeks. We need to give the contractor Notice to Proceed by end of July.
- b. If design, permits, contracts, etc., do not allow for us to start, then we will need to defer the work until the Summer of 2003.
- c. Travis reminded us that a delay of another year will require resurvey of the slope at St. Johns Landfill because of settlement.

12. Attendees are invited to offer corrections or additions to the above account of the proceedings.

PH:clk

Enclosure: Topo Map of Smith Lake Property with proposed road realignment (Scale 1" = 40').

cc: Ken Vigil, Vigil-Agrimis

Travis Ruybal, Vigil-Agrimis

John van Staveren, Pacific Habitat Services

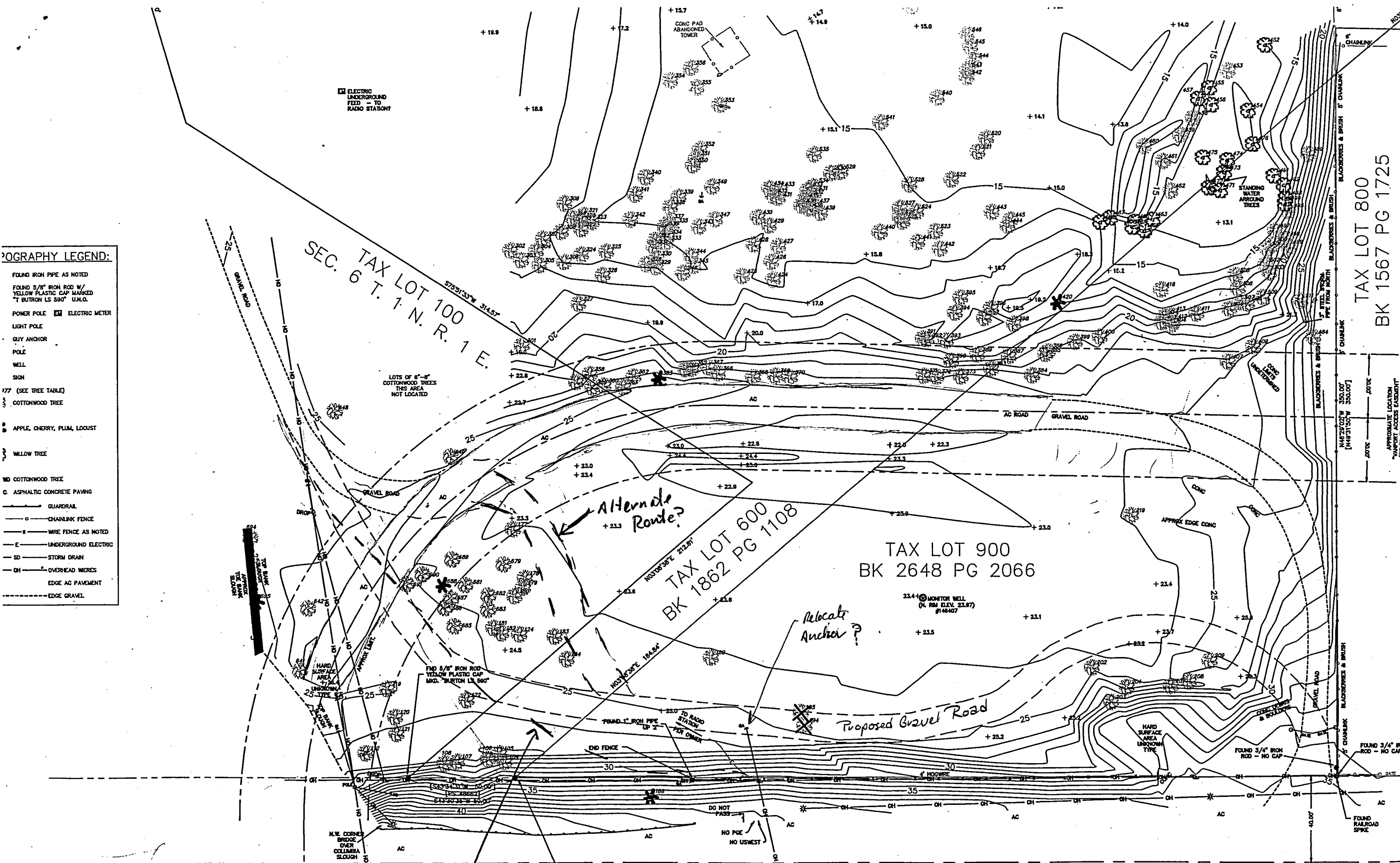
Dennis O'Neil, Program Supervisor, Metro

Elaine Stewart, Smith & Bybee Wildlife Refuge Manager, Metro

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TOPOGRAPHY LEGEND:

- FOUND IRON PIPE AS NOTED
- FOUND 5/8" IRON ROD W/ YELLOW PLASTIC CAP MARKED "T BUTRON LS 590" U.M.O.
- POWER POLE ELECTRIC METER
- LIGHT POLE
- GUY ANCHOR
- POLE
- WELL
- SIGN
- 177 (SEE TREE TABLE)
- COTTONWOOD TREE
- APPLE, CHERRY, PLUM, LOCUST
- WILLOW TREE
- NO COTTONWOOD TREE
- ASPHALTIC CONCRETE PAVING
- GUARDRAIL
- CHAINLINK FENCE
- WIRE FENCE AS NOTED
- UNDERGROUND ELECTRIC
- STORM DRAIN
- OVERHEAD WIRES
- EDGE AC PAVEMENT
- EDGE GRAVEL



Approx Trace of Power to Radio Station

TAX LOT 800
BK 1567 PG 1725

APPROXIMATE LOCATION
"IMPORT ACCESS EASEMENT"
FEET TO PROPERTY

FOUND 3/4" IRON ROD - NO CAP

FOUND RAILROAD SPIKE

FOUND 3/4" IRON ROD - NO CAP

FOUND RAILROAD SPIKE

Scale 1" = 40'

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1:40