3-22-01
THURS
1 PM →

ANN KENNY
KELLY WHITING
KATIE WALTERS

SKW MTG @ WLFD

<u>Pond D</u> — Discharge not modelled. Pond meets How standards.
Outlet discharges to WL at 5 yr. Event
→ New indirect impact due to Δ's in pond, per Kelly
(Pond is large + wraps around WL finger. Discharge point
is downgradient from upper part of finger.

<u>Pond F</u> discharges to Walker Creek via riprap outfall   pump test
   2 yr. = 1.2 cfs flow   (10 garden hoses = 1 cfs)   = 5 cfs.
   100 yr. = 10 cfs   typ. .1 cfs per hose.

Drainage features not (in NRMP) shown on drainage plans
Most stormwater drawings are labelled as 65% so construct
level documentation

<u>Pond F may get larger?</u> Kelly wants more infiltration.
Half of soils in subbasin are outwash. If They don't
infiltrate then pond F may need to get bigger. If They
infiltrate There will be less volume to discharge to WL 44a

<u>Pond D</u>   serves SDW1B

If seasonal ground water max (or shallow interflow) at 336 ft Then WL isn't fed by
GW but SW + pond will intercept it + direct it away
from WL. → Pond D will intercept hydrology to WL.
Infiltration facility for 0.2 cfs capacity. No drawings for
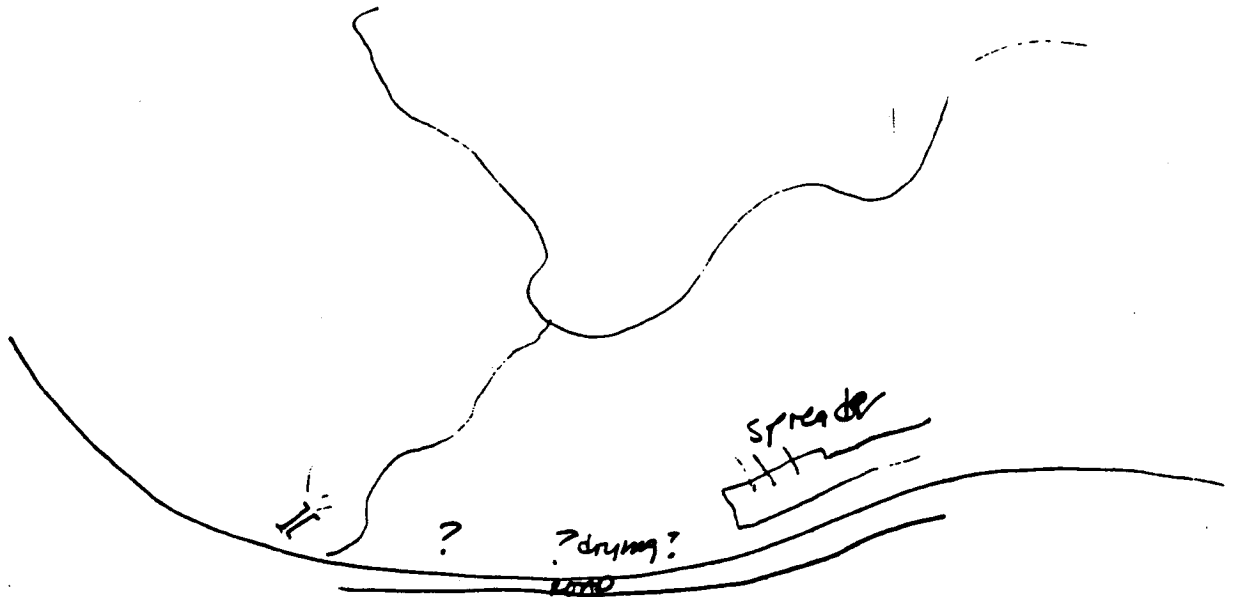facility (Kelly has asked for drawings)

Pond D —

If stormwater features fail, They will affect natural features.

- A $1M TESC/stormwater plan is worth only The paper They are
printed on if not properly <u>implemented</u>.

- Flow spreader w/in wetland — counted as an impact? (@ pinch point
   ↳ Replaces temporary pond A ? NRMP Plans
show it as a temporary impact only.

× 144

p. C115 in SWP — section of downgradient wetland — where will it's hydrology come from

spreader

?   ?drying?
ROAD

POND G   Discharge spreader above WL 18
Pulls water from Pond C to the south (from 156th sou
if flows ↓, even if still a WL, creek could still
be affected.. (p. 6 26. 3/22/01 ACOE comment letter

* Gail asked today about sewer easement maintenance (future
+ buffer impacts.

0.1 cfs (1 garden hose?) is low flow gap?

4.6 acre feet   50 M x 15 M
735 acre ff live storage   3.5 M

                                                 1500,

                        12^3 $1728 \frac{in^3}{ft^3}$ 43560 ÷
                              144   1728

They want to put a catch basin on the culvert
under 157th A.

                                                 50 M X
                                                 X 4 M
                                                 = 4000
                                                 = 3.24

AR 018223

What is the lifespan of geotextile?
No provision for channel dynamics?
What if maintenance is required?

Berm on right bank of Miller Creek @ Vacca Farm — We did not calculate it as an impact.