

Kenny, Ann

From: Kenny, Ann
Sent: Friday, July 13, 2001 3:58 PM
To: 'Kathryn Snider'; Drabek, John; Kelly R. Whiting (E-mail); Keith Smith (E-mail); Paul Fendt (E-mail); Charles (Pony) Ellingson (E-mail); Joe Brascher (E-mail); Rick Schaefer (E-mail)
Cc: Hellwig, Raymond; Fitzpatrick, Kevin
Subject: RE: Low Flow Draft Meeting Notes 7-9

Importance: High

Kate,

Thank you for sending the notes.

All:

Regarding the Port's proposal to remove all non-hydrologic effects on low stream flow from consideration--I am still in the process of researching Ecology's position on this issue.

In the meantime, I strongly urge the Port to continue to research the quantities of water contributed to base flows from septic tank systems.

This is an impact the Port identified in its December 2000 Low Stream Flow Analysis and is one that the Port has said that it will mitigate.

While removal of septic tanks is generally considered helpful for purposes of removing a source of fecal coliform it also removes water from the system which contributes to recharge of base flows. (I recognize that it may be difficult to quantify this amount with absolute precision.) However, flows can be an important component of water quality especially during low flow periods. Ecology regulates water quality under RCW 90.48. See particularly RCW 90.48.020.

If the Port believes that the estimate of water coming from septic systems identified in Table 8 of the low streamflow analysis (66,000 gallons per day) is not correct, then I suggest that the Port work to more accurately identify the exact number of homes in the acquisition area that were on septic tanks. As Pony suggested at Monday's meeting, it may be possible to get information from the sewer authority regarding which homes were connected to the sewer and then extrapolate the number that were on septic. It may also be possible to get information from the local water supplier on the quantity of water used by homes with septic tanks and make some assumptions regarding average usage per household. If it turns out that the number of homes assumed to be on septic was inaccurate and that a much lower quantity of water was being contributed by septic systems then it may be reasonable to not include the removal of this quantity of water from calculations of impacts.

-----Original Message-----

From: Kathryn Snider [mailto:kates@floyd-snider.com]
Sent: Friday, July 13, 2001 8:23 AM
To: Kenny, Ann; Drabek, John; Kelly R. Whiting (E-mail); Keith Smith (E-mail); Paul Fendt (E-mail); Charles (Pony) Ellingson (E-mail); Joe Brascher (E-mail); Rick Schaefer (E-mail)
Subject: Low Flow Draft Meeting Notes 7-9

AR 023800

Paul Fendt - please copy to Robert and Don.

Attached, finally, are draft meeting notes from our 7-9 meeting. I apologize for the delay in getting these out. Please provide me with any

comments on the acceptability of these notes at or before our Monday meeting.

REMINDER - We are meeting again on Monday, 7/16, from 9:00 - 12:00 at the Westside office (same location as 7/9). I expect all of you to attend, with the exception of Pony and Don.

<<LowFlowTechMtg070901draft.doc>>

Kate Snider, Principal
Floyd Snider McCarthy, Inc.
83 South King Street, Suite 614
Seattle WA 98104
(206) 292-2078 phone
(206) 682-7867 fax
kates@floyd-snider.com

AR 023801