

F-004-001

ALASKAN WAY VIADUCT AND SEAWALL REPLACEMENT PROJECT
COMMENT FORM

PDEIS Chapter No.	PDEIS Page No.	PDEIS Paragraph No.	Comment
The following items are for the "complete PDEIS Text, Review 2, Unformatted."			
1	1	2	Studies, my comment what studies are you referring to?
1	1	5	Shortly after the earthquake . . What earthquake?
2	5	3	The sudden appearance of AWV without any explanation of AWV means
2	22	2	Last sentence, last line, an English error - scratch the word "would"
2	23	1	Last sentence, English error - left out the word "to" between undertaken and restore
2	23	3	Last sentence, last two words, How do you define "overall watershed"
2	24	1	Discussion of maintenance activities disrupting traffic, can't this be eliminated via proper design and if not why not
2	24	2	Discussion of a planned new treatment plant - planned by whom
2	26	2	discussion of groundwater flow - what effect will this have on the soils? Possible later environmental effects?
2	27	1	What does "BST" mean?????
2	27	3	"number of trucks traffic" - I think this may be a English error
2	31	2	This paragraph could use more detail - a discussion of possible impacts would be good
2	33	4	scratch the word "near"
2	34	2	"March 15 to July 15" timing windows are likely to be expanded to February to August
3	39	3	From this page for many that follow there are numerous unsupported statements, this need references!
3	43	2	"Over eight decades from the 1870's to the 1930's" 1870 to the 1930s is 7 decades, not 8
3	43	3	Discussion of building before "we" knew much - who is "we"?
3	44	1	Second thru 4th lines - incomplete sentence
3	48	2	Discussion of soil movement under the roadway - which roadway??
3	48	4	Fourth bullet - insert "is" between viaduct and not

F-004-001

FHWA, WSDOT, and the City of Seattle appreciate your comments. Please see the responses to your Supplemental Draft EIS comment letter (F-008) submitted on September 26, 2006, which includes the 2004 Draft EIS comments that were still pertinent at that time. The project has continued to evolve since 2006, as have its environmental documents. Please see the Final EIS for current project information.

**ALASKAN WAY VIADUCT AND SEAWALL REPLACEMENT PROJECT
COMMENT FORM**

PDEIS Chapter No.	PDEIS Page No.	PDEIS Paragraph No.	Comment
3	70	4	Fish occur along the entire waterfront, not just the portion between S. King St. and Myrtle Edwards Park!
3	70	4	Last line the the word "northup" seems to be out of place
3	70	5	Bayis - two words, not one
3	70	5	SASSI lists the Green/Duwamish stock as healthy, but that is based almost entirely on hatchery fish, I doubt that the wild portion of the run could be considered healthy
3	71	2	the seawall and Colman Dock area could have essential fish habitat - NO it DOES have EFH!!!
3	71	2	I suggest you do not minimize the effect of EFH1
3	71	4	How can something be "essentially" covered, this needs explanation
3	71	5	A couple of wordruntogether problems
3	71	6	First three words don't make sense
3	72	1	Two run together sentences - put a period between city and The
3	77	2	"reasonably predictable" - can you be reasonably pregnant? It is or it isn't predictable!!
3	77	3	The use of "reasonably predictable" again
3	78	4	Does the steam plant still operate?
3	78	4	Last sentence - what does "cleaned up considerably" mean?
5	110	3	Third line the word "could" should be replaced with the word "would"
5	111	4	"stormwater water" seem redundant
5	111	4	TP what does this stand for? Toilet Paper?
6	118	5	"not ferry access" the sentence does not make sense
6	118	7	Incomplete sentence
11	276	5	I must have been tired since many pages have gone by since my last comment. Indirect effects can include more urban housing and it is probably that more condos will be built if the tunnel option materializes. Also more use of the waterfront and ???
11	279	2	Fix the first sentence

**ALASKAN WAY VIADUCT AND SEAWALL REPLACEMENT PROJECT
COMMENT FORM**

PDEIS Chapter No.	PDEIS Page No.	PDEIS Paragraph No.	Comment
The following items are for "Appendix R, Fisheries, Wildlife, and Habitat discipline Report."			
1	3	3	There is discussion of the water volume changes, please change this to square foot impact, not cubic foot impact
1	4	2	Why the difference in the amount of fill into Elliott bay between the tunnel and the bypass tunnel
1	4	4	The last sentence of the paragraph mentions additional habitat as a result of the replacement seawall - this is a stretch and I would like to know what habitat will be available and for what species of aquatic organism(s).
1	6	1	Fourth line has "tunnel and tunnel" - what does this mean?
2	8	1	Anadromous Fish Run Data - what are (is) the source(s)?
2	8	5	Commercial managed species - needs a better definition since there may be differences between State and Federally managed species
3	14	4	Second sentence, third line - "Condition" should be plural
4	13	2 - 4	The Project area is defined; however, the action area will need to be defined for the ESA consultation
4	22	2	The later part of the paragraph has many words such as "few, moderate, many" etc - perhaps a small table with actual numbers by date
4	23	4	Second sentence - the M-S Act regulates 3 species of salmon, not all species. Please redo the first and second sentence in this paragraph
4	25	table 4-5	Add yelloweye rockfish (<i>Sebastes ruberrimus</i>) to the list
5	37	Exhibit 5-1	When calculating amount of habitat please, do it in square measure not cubic
5	40	2	How does the WSDOT stormwater manual compare with the latest Ecology stormwater manual for the relevant actions?
5	41	3	What is the foot print, never mind the cubic measure!
5	42	3	How much over water coverage is associated with the sidewalk?
5	42 - 44, 46, 47		Confusing use of cubic yards and square footage - as far as habitat is concerned please use only square footage
5	43, 46	5, 2	Again, how much over water coverage is associated with sidewalks

**ALASKAN WAY VIADUCT AND SEAWALL REPLACEMENT PROJECT
COMMENT FORM**

PDEIS Chapter No.	PDEIS Page No.	PDEIS Paragraph No.	Comment
10	61	3	Section 7 of the Act also requires federal agencies to "utilize their authorities in furtherance of the purposes of this Act by carrying out programs for the conservation of endangered species and threatened species listed pursuant to section 4 of this Act."
10	61	3	Further, conservation is defined as . . . "the use of all methods and procedures which are necessary to bring any endangered species or threatened species to the point at which the measures provided pursuant to this Act are no longer necessary."
10	65	4	I am confused - what does spawning have to do with juveniles?
10	66	4	This paragraph is incorrect - EFH does not have the 4 levels of impact that the ESA does. In EFH the impact is yes or no, so it should read "the proposed project will impact identified EFH"
The following items are for "Appendix S, Water Resources Discipline Report."			
1	4	Exhibit 1-2	Cu under Puget Sound - this is confusing, the numbers need a far better explanation!!!!!!
4	37	2	The conclusion about stormwater treatment in this paragraph appears to contradict the numbers in Exhibit 1-2
4	40	3	The second half of this paragraph - is this the reason for the confusion in Exhibit 1-2?
4	62	5	Again - comparison of WSDOT stormwater guidelines with Ecology stormwater manual
5	66	Exhibit 5-1	Zn and Cu under Puget Sound - why are the convey and treat numbers higher than the BMP numbers?