

Appendix I

Maryland Environmental Assessment Form

MARYLAND ENVIRONMENTAL ASSESSMENT FORM

		<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
A	Land Use Considerations			
	1	Will the action be within the 100 year flood plain?	X	
	2	Will the action require a permit for construction or alteration within the 50 year flood plain?	X	Short-term construction impact during proposed connection to sanitary sewer based on conceptual preliminary engineering. Proposed connection is to existing manhole SS-9, which is located approximately 30 feet west of Amtrak Way and encroaches the 100-year floodplain. See <i>Section 5.12.2, Floodplains</i> and Figure 4-4 of EA.
	3	Will the action require a permit for dredging, filling, draining, or alteration of a wetland?		See above (A1). A <i>Joint Federal/State Application for the Alteration of any Floodplain, Waterway, Tidal or Nontidal Wetland in Maryland</i> will be required.
	4	Will the action require a permit for the construction or operation of facilities for solid waste disposal including dredge and excavation spoil?		X
	5	Will the action occur on slopes exceeding 15 percent?		X
	6	Will the action require a grading plan or a sediment control permit?	X	A grading plan will be developed as part of the Sediment Control Plan. An Erosion and Sediment Control/ Stormwater Management Permit will be obtained. See <i>Section 5.12, Water Resources</i> .

		<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
	7		X	
	8		X	
	9	X		
	10		X	
	11	X		Short-term temporary occupancy of BWI Trail during proposed placement of sanitary sewer line along Amtrak Way identified during conceptual engineering. This construction-related activity would not constitute a "use." See <i>Section 5.5, DOT Act, Section 4(f)</i> .
	12		X	
	13		X	
B	Water Use Considerations			
	14		X	
	15		X	
	16		X	
	17		X	
	18		X	
	19		X	

			<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
	20	Will the project require a permit for the construction and operation of facilities for sewage treatment or land disposal of liquid waste derivatives?		X	
	21	Will the action result in any discharge into surface or subsurface water?	X		Short-term impacts due to run-off during construction will be temporary, sediment control will be applied to limit temporary impacts. See <i>Section 5.12, Water Resources</i> .
	22	If so, will the discharge affect ambient water quality limits or require a discharge permit?	X		A discharge permit would likely be required if the selected developer includes a car wash. See <i>Section 5.12, Water Resources</i> .
C	Air Use Considerations				
	23	Will the action result in any discharge into the air?	X		Short-term construction impacts will be temporary. See <i>Section 5.1, Air Quality</i> .
	24	If so, will the discharge affect ambient air quality limits or produce a disagreeable odor?		X	
	25	Will the action generate additional noise which differs in character or level from present conditions?		X	Short-term construction impacts will be temporary. See <i>Section 5.9, Noise and Noise-Compatible Land Use</i> .
	26	Will the action preclude future use of related air space?		X	
	27	Will the action generate any radiological, electrical, magnetic, or light influences?		X	
D	Plants and Animals				
	28	Will the action cause the disturbance, reduction, or loss of any rare, unique, or valuable plant or animal?		X	
	29	Will the action result in the significant reduction or loss of any fish or wildlife habitats?		X	
	30	Will the action require a permit for the use of pesticides, herbicides, or other		X	

			<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
		biological, chemical, or radiological control agents?			
E	Socio-Economic				
	31	Will the action result in a preemption of division of properties or impair their economic use?		X	
	32	Will the action cause relocation of activities or structures, or result in a change in the population density or distribution?		X	
	33	Will the action alter land values?		X	
	34	Will the action affect traffic flow and volume?	X		Traffic volumes will increase, however the reduced level of service (LOS) does not exceed <i>de minimis</i> thresholds. See <i>Section 5.10, Socioeconomics, EJ, and Children's Health and Safety Risks.</i>
	35	Will the action affect the production, extraction, harvest, or potential use of a scarce or economically important resource?		X	The proposed project would require importing and distributing fuel; however, the anticipated increase in fuel supply/consumption would not amount to a significant percent of overall fuel usage locally or regionally. See <i>Section 5.8, Natural Resources and Energy Supply.</i>
	36	Will the action require a license to construct a sawmill or other plant for manufacture of forest products?		X	
	37	Is the action in accord with federal, state, regional, and local comprehensive or functional plans—including zoning?	X		
	38	Will the action affect the employment opportunities for persons in the area?		X	
	39	Will the action affect the ability of the area to attract new sources of tax revenue?		X	

			<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
	40	Will the action discourage present sources of tax revenue from remaining in the area, or affirmatively encourage them to relocate elsewhere?		X	
	41	Will the action affect the ability of the area to attract tourism?		X	
F	Other Considerations				
	42	Could the action endanger the public health, safety, or welfare?		X	
	43	Could the action be eliminated without deleterious effects to the public health, safety, welfare, or the natural environment?	X		
	44	Will the action be of Statewide significance?		X	
	45	Are there any other plans or actions (federal, State, county, or private) that, in conjunction with the subject action, could result in a cumulative or synergistic impact on the public health, safety, welfare, or environment?		X	
	46	Will the action require additional power generation or transmission capacity?		X	
G	Conclusion.				
	47	This Agency will develop a complete Environmental Effects Report on the proposed action.	X		
Additional State Requirements					
	48	Tree Impacts		X	
	49	Chesapeake Critical Area		X	