



U.S. Department
of Transportation
**Federal Railroad
Administration**




Supplemental Assessment of Effects to Historic Properties Report – Appendix B





WASHINGTON UNION STATION EXPANSION
PROJECT


March 2023



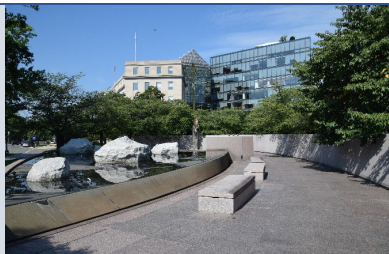
Appendix B. Assessment of Effect Summary Chart

The following chart summarizes the effects evaluations and determinations for all historic properties within the Area of Potential Effects for the Washington Union Station Expansion Project. In many instances, the effects evaluation for a historic property is the same as that presented in the draft Assessment of Effects report (draft AOE), as is noted in the fourth column. Properties with a different effects evaluation are also noted below and a full analysis is described in the Supplemental Assessment of Effects report (SAOE).




#	Historic Property	Photo of Property	Effects Evaluation for Preferred Alternative	Physical Effect	Visual Effect	Noise and Vibration Effects	Other Effects from Traffic	Determination of Effect for the Preferred Alternative
1	Acacia Building		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
2	Augusta Apartment Building (and Louisa Addition)		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
3	C&P Telephone Company Warehouse		Evaluation included in SAOE.	No Effect	No Effect	Temporary vibration effects would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect

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4	Capital Press Building (Former)		Evaluation included in SAOE.	No Effect	No Effect	No operational or temporary noise and vibration effects.	The property is not located at or adjacent to thoroughfares that would be impacted by Project-related traffic.	No Effect
5	City Post Office (Postal Museum)		Evaluation included in SAOE.	No direct physical effects. Potential indirect physical effects from vibrations during construction may occur and would require monitoring.	Moderate visual effect would not diminish integrity or significance.	Temporary, severe vibration levels of approximately 0.39 in/s exceeds criteria for potential structural damage, resulting in potential adverse effect; temporary, severe noise effects at the northeast corner would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	Potential Adverse Effect
6	Dirksen and Hart Senate Office Buildings		Evaluation included in SAOE.	No Effect	Negligible visual effect would not diminish integrity or significance.	No Effect	No Effect	No Adverse Effect
7	Eckington Power Plant; Coach Yard Power Plant		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect




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8	Engine Company No. 3		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
9	Garfield Memorial		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
10	Gonzaga College High School		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
11	Government Printing Office		Evaluation included in SAOE.	No physical effects	Beneficial visual effect	No operational or temporary noise and vibration effects.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect





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12	Government Printing Office Warehouse No. 4		Evaluation included in SAOE.	No physical effects	Beneficial visual effect	Temporary, moderate to severe noise effects from construction would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
13	Hayes School		Same evaluation as that of other Action Alternatives, refer to draft AOE.	No Effect	No Effect	No Effect	No Effect	No Effect
14	Holodomor Ukrainian Holocaust Memorial		Evaluation included in SAOE.	No Effect	No Effect	No operational or temporary noise and vibration effects.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
15	Japanese American Memorial to Patriotism During WWII		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect





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16	Joseph Gales School		Evaluation included in SAOE	No Effect	No Effect	No Effect	Incremental increases to traffic along Massachusetts Avenue NW would not diminish integrity or significance.	No Adverse Effect
17	Library of Congress, Thomas Jefferson Building		Evaluation included in SAOE	No Effect	Negligible visual effects would not diminish integrity or significance.	No Effect	No Effect	No Adverse Effect
18	M Street High School (Perry School)		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
19	Major General Nathanael Greene Statue		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
20	Mountjoy Bayly House		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect




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21	Peace Monument		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
22	Railway Express Agency (REA) Building		Evaluation included in SAOE	Physical effects would diminish integrity of setting and feeling.	Major visual effects would diminish integrity and significance.	Temporary, severe vibration levels of approximately 0.17 to 0.33 in/s exceeds criteria for potential structural damage, resulting in potential adverse effect; temporary, severe noise effects would not diminish integrity or significance.	Incremental increases to traffic along Second Street in front of the building are unlikely and would not diminish integrity or significance.	Adverse Effect
23	Robert A. Taft Memorial		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect




#	Historic Property	Photo of Property	Effects Evaluation for Preferred Alternative	Physical Effect	Visual Effect	Noise and Vibration Effects	Other Effects from Traffic	Determination of Effect for the Preferred Alternative
24	Russell Senate Office Building		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	Potential negligible visual effects would not diminish integrity or significance.	No Effect	No Effect	No Adverse Effect
25	Senate Parks, Underground Garage, and Fountains		Evaluation included in SAOE	No Effect	Minor visual effects would not diminish integrity or significance.	No operational or temporary noise and vibration effects.	The property is not located at or adjacent to thoroughfares that would be impacted by Project-related traffic.	No Adverse Effect
26	Belmont-Paul Women's Equality National Monument (Formerly the Sewall-Belmont House)		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
27	Square 750 Rowhouse Development		Evaluation included in SAOE	No Effect	Minor visual effects would not diminish integrity or significance.	Temporary, moderate to severe noise effects from construction, temporary vibration effects from construction, and moderate operational noise effects would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect




#	Historic Property	Photo of Property	Effects Evaluation for Preferred Alternative	Physical Effect	Visual Effect	Noise and Vibration Effects	Other Effects from Traffic	Determination of Effect for the Preferred Alternative
28	St. Aloysius Catholic Church		Evaluation included in SAOE.	No Effect	No Effect	No operational or temporary noise and vibration effects.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
29	St. Joseph's Home (Former)		Evaluation included in SAOE	No Effect	Minor visual effects would not diminish integrity or significance.	Temporary, moderate to severe noise effects from construction; temporary vibration effects from construction; and moderate operational noise effects would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
30	St. Phillip's Baptist Church		Evaluation included in SAOE.	No Effect	No Effect	No operational or temporary noise and vibration effects.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect


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31	Suntrust Building (Former Childs Restaurant)		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
32	The Summerhouse		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
33	Thurgood Marshall Federal Judiciary Building		Evaluation included in SAOE	No Effect	Moderate visual effects would not diminish integrity or significance.	Temporary, severe noise effects would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
34	Topham's Luggage Factory (Former)		Evaluation included in SAOE.	No Effect	No Effect	Temporary, moderate noise effects would not diminish integrity or significance.	The property is not located at or adjacent to thoroughfares that would be impacted by Project-related traffic.	No Adverse Effect





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35	Uline Ice Company Plant and Arena Complex		Evaluation included in SAOE	No Effect	Negligible visual effects would not diminish integrity or significance.	Moderate operational noise effects would not diminish integrity or significance.	The property is not located at or adjacent to thoroughfares that would be impacted by Project-related traffic.	No Adverse Effect
36	United States Capitol		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
37	United States Capitol Square		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
38	United States Supreme Court		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect

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39	Victims of Communism Memorial		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
40	Washington Union Station		Evaluation included in SAOE	Physical effects would diminish integrity of design and setting.	Major visual effects would diminish integrity and significance.	Temporary, severe vibration levels of approximately 0.35 to 0.67 in/s exceeds criteria for potential structural damage, resulting in a potential adverse effect; temporary, severe noise effects surrounding WUS may alter the property's setting and feeling and should be monitored during construction.	Incremental increases in operational traffic throughout the immediate street network surrounding the Station would occur but are unlikely to diminish integrity or significance.	Adverse Effect
41	Washington Union Station Plaza (Columbus Plaza and Columbus Fountain)		Evaluation included in SAOE	No Effect	No Effect	Temporary, severe noise effects would not diminish integrity or significance.	Operational traffic at Columbus Circle Drive would generally remain the same relative to existing conditions and traffic effects would not diminish integrity or significance.	No Adverse Effect

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42	Woodward and Lothrop Service Warehouse		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	View could not be determined, but property would likely experience minor visual effects that would not diminish integrity or significance.	No operational or temporary noise and vibration effects are expected.	No Effect	No Adverse Effect
43	901 Second Street NE		Evaluation included in SAOE	No Effect	No Effect	Temporary, moderate to severe noise effects would not diminish integrity or significance.	Incremental increases to traffic along Second Street are unlikely and would not diminish integrity or significance.	No Adverse Effect
44	Capitol Hill Historic District		Evaluation included in SAOE	No Effect	Cumulative minor visual effects would not individually diminish integrity of setting and feeling.	Temporary, moderate noise effects along Second and F Streets NE and temporary vibration effects at Second Street and 205 F Street would not diminish integrity or significance.	Incremental increases in operational traffic at intersections adjacent to or within the district would occur but there is a low likelihood that drivers would make diversions through the residential streets. Effects would not diminish integrity or significance.	No Adverse Effect

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45	L'Enfant-McMillan Plan		Evaluation included in SAOE	Minor physical effect at G Street, between North Capitol and First Streets NE where two-way ramp will be constructed would not diminish integrity or significance.	Negligible to major visual effects would not diminish integrity or significance.	Temporary, severe noise effects at portions of First Street NE; temporary, moderate noise effects at portions of Second Street and K Street NE; temporary vibration effects at several locations on Second Street NE and North Capitol Street; and operational noise effects at small portions of H and K Streets NE would not diminish integrity or significance.	Incremental increase in operational traffic would not diminish integrity or significance.	No Adverse Effect
46	National Mall District		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect
47	Pennsylvania Avenue National Historic Site		Same evaluation as that of other Action Alternatives, refer to draft AOE	No Effect	No Effect	No Effect	No Effect	No Effect

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48	Union Market Historic District		Evaluation included in SAOE.	No Effect	No Effect	No operational or temporary noise or vibration effects.	No Effect	No Effect
49	Washington Union Station Historic Site (Expanded Boundary)		Evaluation included in SAOE	Physical effects would diminish integrity and significance.	Major visual effects would diminish integrity and significance.	Temporary, severe vibration levels of approximately 0.35 to 0.67 in/s exceeds criteria for potential structural damage, resulting in a potential adverse effect; temporary, severe noise effects may alter the property's setting and feeling and should be monitored during construction.	Incremental increases in operational traffic throughout the immediate street network surrounding the Station would occur but are unlikely to diminish integrity or significance.	Adverse Effect
50	Arlington National Cemetery (Arlington House)		Same evaluation as that of other Action Alternatives, refer to draft AOE	N/A	No Effect	N/A	N/A	No Effect
51	Old Post Office Building		Same evaluation as that of other Action Alternatives, refer to draft AOE	N/A	No Effect	N/A	N/A	No Effect

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52	St. Elizabeths West Campus		Same evaluation as that of other Action Alternatives, refer to draft AOE	N/A	No Effect	N/A	N/A	No Effect
53	U.S. Capitol Dome Cultural Viewshed		Evaluation included in SAOE	N/A	Moderate visual effects would not diminish integrity or significance.	N/A	N/A	No Adverse Effect
54	Washington National Cathedral		Same evaluation as that of other Action Alternatives, refer to draft AOE	N/A	No Effect	N/A	N/A	No Effect
55	Washington National Monument Cultural Viewshed		Evaluation included in SAOE	N/A	Negligible visual effects would not diminish integrity or significance.	N/A	N/A	No Adverse Effect