



**Subarea A Screening Results: Assigning Adaptation Strategies for the Benefit Cost Analysis**  
**North Jersey Transportation Planning Authority**

Updated: June 2019

Asset ID <sup>1</sup>	Asset Name	Asset Type	Adaptation Strategies			Asset Owner/ Operator
			Flood Event	Heat Event	Combined Flood & Heat Events	
15	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
17	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
177	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
178	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
179	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
180	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
181	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
182	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
183	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
185	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
186	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
187	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
200	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
201	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
202	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
203	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
204	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
206	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
219	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
283	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
284	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
314	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
339	Interstate 80 Exp	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
341	Interstate 80 Exp	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
342	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
342	Interstate 80 Exp	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
367	US Hwy 202	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
401	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
402	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
403	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
404	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
405	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
415	Interstate 287	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
420	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
421	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
422	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
423	US Hwy 46	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
426	Interstate 280	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
427	Interstate 280	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
428	Interstate 280	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
454	US Hwy 202	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	US Highway
49	State Hwy 159	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	NJDOT
50	State Hwy 159	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	NJDOT
51	State Hwy 159	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	NJDOT

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			Flood Event	Heat Event	Combined Flood & Heat Events	
67	State Hwy 159	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	NJDOT
7	County Rte 506	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	County DOT
70	State Hwy 159	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	NJDOT
73	County Rte 506	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	County DOT
75	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
76	Interstate 80	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	Interstate Highway
8	County Rte 506	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	County DOT
9	County Rte 506	Roadway	NAS**	TE3, TE4, TE5, TE6, TE7, HR1, HR2, HR3, HR4, HR6, SF3	NAS**	County DOT
1430150	NJ ROUTE 159 WB OVER US 46 EB	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, ,FD11	NI*	NAS**	NJDOT
1415153	ROUTE I-80 WB OVER ROCKAWAY RIVER	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, FD10, FD11	NI*	NAS**	NJDOT
1400431	BLOOMFIELD AVE/TRIB TO ROCKAWAY RIVER	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, FD11	NI*	NAS**	County DOT
1400432	BLOOMFIELD AVE/ROCKAWAY RIVER	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, FD11	NI*	NAS**	County DOT
1414183	RT I-80 RAMP M (LITTLETON RD E/CR 630)/ TROY BOOK	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, FD11	NI*	NAS**	NJDOT
1415152	ROUTE I-80 EASTBOUND OVER ROCKAWAY RIVER	Bridge	FP7, FP15, FD1, FD2, FD3, FD4, FD11	NI*	NAS**	NJDOT
1414165	ROUTE US 202 SB(LITTLETON RD)/ROUTE I-80 RAMP F	Bridge	NAS**	NI*	NAS**	NJDOT
1414181	ROUTE I-80 RAMPS A & M OVER SMITH ROAD	Bridge	NAS**	NI*	NAS**	NJDOT
1415151	I-80 WB & RAMP A OVER EDWARDS ROAD	Bridge	NAS**	NI*	NAS**	NJDOT
1420153	I-287 NB OVER LITTLETON ROAD (CR 630)	Bridge	NAS**	NI*	NAS**	NJDOT
1420157	I-287 NB / RT.US 46	Bridge	NAS**	NI*	NAS**	NJDOT
1420158	I287 SB / US46	Bridge	NAS**	NI*	NAS**	NJDOT
1400433	OLD BLOOMFIELD AV. OVER PASSAIC RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	County DOT
1410156	ROUTE US 46 OVER BRANCH OF TROY BROOK	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1410157	ROUTE US 46 OVER ROCKAWAY RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1410158	ROUTE US 46 OVER BRANCH OF PASSAIC RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1415158	I-80 WB OVER PASSAIC RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1420155	LITTLETON ROAD OVER TROY BROOK	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1430151	N.J RT.159 OVER BRANCH OF PASSAIC RIV	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1430152	RT 159 EB OVER THE PASSAIC RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
1430153	NJ ROUTE 159 WB OVER PASSAIC RIVER	Bridge	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NJDOT
167720647	NI*	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729753	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729779	NI*	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729788	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729824	334	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729897	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729970	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167729975	334	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167730011	NI*	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167730036	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167730743	334	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167731313	428	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
167731600	334	Culvert	SF9, SW8, SW9, SW10, SW11, SW12, FP6, FP10, FP13, FP14, FP15, FD (all), RW4	NI*	NAS**	NI*
1400230	PARKWAY DR/HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT
1400237	WALNUT DRIVE OVER HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT

Asset ID <sup>1</sup>	Asset Name	Asset Type	Adaptation Strategies			Asset Owner/ Operator
			Flood Event	Heat Event	Combined Flood & Heat Events	
1400253	MANCHESTER WAY OVER HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT
1400258	BUCKINGHAM WAY OVER HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT
1400261	CR 621(CHANGE BRIDGE RD) / HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT
1400263	LANCASTER AVENUE OVER HATFIELD CREEK	Bridge	NAS**	NAS**	NAS**	County DOT
1400272	VAIL RD OVER ROCKAWAY RIVER	Bridge	NAS**	NAS**	NAS**	County DOT
167724404	428	Culvert	NAS**	NAS**	NAS**	NI*
167729970	428	Culvert	NAS**	NAS**	NAS**	NI*
167730743	334	Culvert	NAS**	NAS**	NAS**	NI*
167731322	334	Culvert	NAS**	NAS**	NAS**	NI*
205	Interstate 80	Roadway	NAS**	NAS**	NAS**	Interstate Highway

**Footnote:**

1. Geodatabase asset identification (ID) number. Asset ID's listed more than once comprise of segments along a single asset.

\* No information (NI) indicates information was not available in the PRB study geodatabase.

\*\* No adaptation strategy (NAS) identified based on strategy screening process.