

APPENDIX E

Level of Service Tables

Northern Washington SPC: 2018 Existing LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
0980-02	25	Adams Ave/Pike St (SR 0980)	Morganza Rd (SR 1009)/Euclid Ave (SR 0980)	Signal	D (E-56.6)	D (D)	E (C)	C (C)	D (D)
1009-02	17	Morganza Rd (SR 1009)	Morgan Rd/Baker Rd	AWSC	A (A)	A (A)	A (B)	A (A)	A (A)
1009-05	18	Morganza Rd (SR 1009)	Southpointe Blvd (SR 1032)/Old Morganza Rd	Signal	B (B)	B (A)	B (C)	C (D)	B (C)
1009-06	19	Morganza Rd (SR 1009)	Lewicki Rd (SR 1036)	TWSC	B (A)	--	*A (A)	*A (A)	B (A)
1009-08	20	Morganza Rd (SR 1009)	West McMurry Rd (SR 1002)	AWSC	C (F-135.1)	F-98.1 (E-43.5)	--	B (F-67.4)	F-64.3 (F-86.3)
1009-09	21	Morganza Rd (SR 1009)	Southpointe Blvd	Signal	F-90.1 (F-96.3)	--	D (D)	D (D)	D (E-76.9)
1009-10	22	Curry Ave	Morganza Rd (SR 1009)	TWSC	*A (A)	*A (A)	--	E-35.1 (D)	E-35.1 (D)
1009-11	23	Morganza Rd (SR 1009)	McClelland Rd (SR 1023)	Signal	--	D (D)	B (B)	A (A)	B (C)
1009-12	24	Weavertown Rd (SR 1025)/Cavasina Dr	Morganza Rd (SR 1009)	Signal	D (F-92.1)	D (E-56.6)	F-512.5 (F-1315.4)	F-1168.5 (F-1213.7)	F-285.4 (F-444.0)
1009-14	26	Pike St (SR 1009/SR 0980)	North Central Ave (SR 0980)/(SR	Signal	B (A)	A (B)	B (B)	B (B)	B (B)
1023-01	29	McClelland Rd (SR 1023)	McDowell Ln/DeMar Blvd	Signal	B (C)	B (C)	A (A)	A (C)	A (C)
1025-01	27	Weavertown Rd (SR 1025)	I-79 SB On-ramp	Stop	--	--	*A (A)	*A (A)	*A (A)
1025-02	28	Weavertown Rd (SR 1025)	I-79 NB Off-ramp/Hook St	TWSC	F-186.6 (F-75.6)	C (B)	*A (A)	*A (A)	F-186.6 (F-75.6)
1032-01	36	I-79 NB Ramps	Southpointe Blvd (SR 1032)	TWSC	*A (A)	*A (A)	F-258.8 (F-542.6)	--	F-258.8 (F-542.6)
1032-02	35	I-79 SB Ramps	Southpointe Blvd (SR 1032)	Signal	A (F-148.8)	D (F-128.5)	--	D (F-131.2)	D (F-139.6)

* Approach is uncontrolled (free-flow)

Northern Washington SPC: 2018 Existing LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
1032-03	34	Southpointe Blvd	Corporate Drive	Signal	E-74.8 (D)	--	A (A)	B (B)	B (B)
1032-04	33	Southpointe Blvd	Technology Dr (North)	Signal	C (C)	--	A (A)	A (A)	A (A)
1032-05	32	Southpointe Blvd	Technology Dr (South)	Signal	C (C)	--	A (A)	A (A)	A (B)
1032-06	31	Southpointe Blvd	Consol Energy Dr	Signal	C (C)	--	A (A)	B (B)	A (B)
1032-07	30	Southpointe Blvd	Town Center Way	Signal	C (D)	--	A (A)	A (B)	A (C)
0019-03	01	Valley Brook Rd Ramp (SR 1081)	Washington Rd (US 0019)	Signal	--	C (D)	B (C)	B (B)	B (C)
0019-05	02	Washington Rd (US 0019)	Gateshead Rd/Hidden Valley	Signal	C (E-55.0)	C (C)	B (B)	B (B)	B (B)
0019-07	03	Washington Rd (US 0019)	McMurry Rd (SR 1002)	Signal	E-59.1 (E-72.9)	D (F-96.1)	C (D)	D (F-81.5)	D (E-71.3)
0019-08	04	Washington Rd (US 0019)	Donaldson Crossroads Shopping Center Dr/Dam Rd	Signal	C (C)	C (E-64.2)	A (B)	B (C)	B (C)
0019-09	05	Washington Rd (US 0019)	McDowell Ln	Signal	C (C)	--	B (D)	A (C)	A (C)
0019-11	06	Waterdam Plaza Dr/Waterdam Rd (SR 1053)	Washington Rd (US 0019)	Signal	C (D)	C (D)	C (C)	B (C)	C (C)
0019-12	07	Galley Rd (SR 1023)/McClelland Rd (SR 1023)	Washington Rd (US 0019)	Signal	C (D)	C (C)	D (C)	C (C)	C (C)
0019-14	08	Washington Rd (US 0019)	Weavertown Rd (SR 1025)	Signal	D (D)	--	C (C)	D (C)	C (C)
0050-01	38	Millers Run Rd (SR 0050)	Cecil Henderson Rd (SR 1010)	TWSC	*A (A)	*A (A)	B (C)	--	B (C)

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Northern Washington SPC: 2018 Existing LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
0050-02	37	Millers Run Rd (SR 0050)	Reissing Rd (SR 1001)	TWSC	*A (A)	*A (A)	--	C (C)	C (C)
0018-01	40	Burgettstown Rd (SR 0018)	Main St (SR 0050)/Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	--	B (C)	B (C)
0018-02	39	Henderson Rd (SR 0018)	Avella Rd (SR 0050)/ Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	--	B (B)	A (A)
0019-15	09	Washington Rd (US 0019)	Meadowbrook Dr	Signal	B (C)	--	A(A)	A (A)	A (A)
0019-16	10	Washington Rd (US 0019)	Racetrack Rd (SR 1041)	Signal	A (B)	C (D)	B(C)	B (C)	B (B)
1009-19	16	Pike St (SR 1009)	Allison Hollow Rd/Racetrack Rd (SR 1041)	Signal	C (C)	C (D)	C(C)	C (C)	C (C)
1041-01	15	I-79 SB Ramps	Racetrack Rd (SR 1041)	Signal	C (C)	B (C)	--	C (C)	C (C)
1041-02	14	I-79 NB Ramps	Racetrack Rd (SR 1041)	Signal	A (B)	B (B)	A(A)	--	B (B)
1041-03	13	Meadowlands Blvd	Racetrack Rd (SR 1041)	Signal	B (B)	B (C)	C(C)	B (B)	B (B)
1041-04	12	Racetrack Rd (SR 1041)	Johnson Rd (SR 1039)/Tanger Blvd	Signal	B (C)	C (C)	C(C)	C (C)	C (C)
1041-05	11	Racetrack Rd (SR 1041)	Meadows Rd	Signal	A (B)	B (C)	--	C (C)	B (B)

* Approach is uncontrolled (free-flow)

Northern Washington SPC: 2040 Mitigated LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall	Mitigation
0980-02	25	Adams Ave/Pike St (SR 0980)	Morganza Rd (SR 1009)/Euclid Ave (SR 0980)	Signal	C(E-64.7)	C(E-57.4)	D(D)	D(E-66.7)	D(D)	Add WB lane from node 24 to node 25, add NB right turn lane with 225' of storage
1009-02	17	Morganza Rd (SR 1009)	Morgan Rd/Baker Rd	Signal	A(C)	B(D)	B(C)	B(B)	B(C)	Meets warrants to place an actuated-uncoordinated signal system with 120 second cycle. 150' left turn lanes provided on all approaches
1009-05	18	Morganza Rd (SR 1009)	Southpointe Blvd (SR 1032)/Old Morganza Rd	Signal	C(D)	C(A)	C(F-91.5)	C(E-56.9)	C(D)	Additional WB/EB lane from node 36 to node 18, EB approach is a right, thru and a left, with the right turn having a storage of 150'. SB approach gets an additional SB thru lane, which continues until node 19, where the right turn drops.
1009-06	19	Morganza Rd (SR 1009)	Lewicki Rd (SR 1036)	TWSC	C(A)		A(A)	A(A)	A(A)	Additional SB lane on the SB approach, drops off at this intersection
1009-08	20	Morganza Rd (SR 1009)	West McMurry Rd (SR 1002)	Stop	A(B)	A(D)		C(C)	B(C)	Meets signal warrants, 150' of turn lane storage provided on all approaches
1009-09	21	Morganza Rd (SR 1009)	Southpointe Blvd	Signal	E-78.9(E-58.3)		C(C)	C(C)	C(C)	Channelize the EB right turn, and have it continue down Morganza Rd as a lane add, NB left is now protected
1009-10	22	Curry Ave	Morganza Rd (SR 1009)	TWSC	A(A)	A(A)		F-68.2(F-140.1)	A(A)	No mitigation required
1009-11	23	Morganza Rd (SR 1009)	McClelland Rd (SR 1023)	Signal		D(F-133.1)	B(C)	A(B)	C(D)	No mitigation required
1009-12	24	Weavertown Rd (SR 1025)/Cavasina Dr	Morganza Rd (SR 1009)	Signal	C(D)	C(D)	D(E-57.0)	C(E-75.4)	C(D)	SB, additional approach lane, dedicated right turn lane, with 150' storage, have a thru/right, and a dedicated left turn lane. add WB left turn lane w/ 700' storage. NB two additional approach lanes from node 27, two dedicated left turn lanes, dedicated thru lane and 2 channelized right turn lanes. EB Add thru/left lane, change thru right to two dual right turn lanes.
1009-14	26	Pike St (SR 1009)/(SR 0980)	North Central Ave (SR 0980)/(SR 1027)	Signal	B(C)	B(B)	B(F-91.7)	B(C)	B(D)	Additional lane from node 25 that continues to node 26. WB approach changes to thru/right and a dedicated left turn lane.
1023-01	29	McClelland Rd (SR 1023)	McDowell Ln/DeMar Blvd	Signal	C(F-80.6)	C(E-66.1)	B(B)	A(D)	B(D)	Add 150' left turn lane on all approaches
1025-01	27	Weavertown Rd (SR 1025)	I-79 SB On-ramp	Stop	A(A)		A(A)	A(A)	A(A)	SB additional lane continues from node 24 to node 27, where it drops off as a dedicated right turn lane.
1025-02	28	Weavertown Rd (SR 1025)	I-79 NB Off-ramp/Hook St	Signal	D(C)	D(D)	C(C)	B(C)	C(C)	Signalize intersection
1032-01	36	I-79 NB Ramps	Southpointe Blvd (SR 1032)	Signal	B(C)	C(C)	C(D)		C(C)	Meets warrant to place an actuated coordinated system. Additional EB thru lane from node 35 through node 36, lane continues to node 18. Additional lane from node 18 to node 36, additional receiving lane on the NB approach
1032-02	35	I-79 SB Ramps	Southpointe Blvd (SR 1032)	Signal	A(E-55.2)	C(D)		E-57.3(E-58.8)	C(D)	SB dual left turn lanes added w/ 250' storage, WB left turn lane added w/ 300' storage, and EB thru lane added, EB right lane storage increased to 500'
1032-03	34	Southpointe Blvd	Corporate Drive	Signal	E-68.5(D)		A(C)	A(C)	B(C)	No mitigation required
1032-04	33	Southpointe Blvd	Technology Dr (North)	Signal	C(D)		A(B)	A(A)	A(B)	No mitigation required
1032-05	32	Southpointe Blvd	Technology Dr (South)	Signal	D(D)		A(B)	A(B)	A(B)	No mitigation required
1032-06	31	Southpointe Blvd	Consol Energy Dr	Signal	C(C)		A(A)	B(B)	A(C)	No mitigation required

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Northern Washington SPC: 2040 Mitigated LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall	Mitigation
1032-07	30	Southpointe Blvd	Town Center Way	Signal	C(E-78.1)		A(A)	B(B)	A(C)	No mitigation required
0019-03	01	Valley Brook Rd Ramp (SR 1081)	Washington Rd (US 0019)	Signal	-	D(D)	C(D)	B(C)	C(D)	No mitigation required
0019-05	02	Washington Rd (US 0019)	Gateshead Rd/Hidden Valley Rd	Signal	D(D)	C(D)	B(C)	C(C)	B(C)	No mitigation required
0019-07	03	Washington Rd (US 0019)	McMurray Rd (SR 1002)	Signal	D(D)	D(D)	C(D)	C(C)	C(D)	<p>The PM Peak had a LOS F for the EBT, WBL, WBT, NBL, NBT, SBL, and SBT movements. Each approach had an overall LOS F for PM Peak. Adjusted cycle length from 150s to 90s and altered the timings accordingly. Added lane for NBL, SBL, EBL, WBL, EBT, WBT, and SBR.</p> <p>All movements improved in level of service and queue length. Overall intersection LOS improved from F to D.</p>
0019-08	04	Washington Rd (US 0019)	Donaldson Crossroads Shopping Center Dr/Dam Rd	Signal	C(C)	C(E-60.9)	A(B)	B(E-59.7)	B(D)	<p>The PM Peak had a LOS F for the WBT, SBL, and SBT movements. Adjusted the cycle length from 130s to 90s and altered the timings accordingly. Added WBL turn lane.</p> <p>All movements improved in level of service and queue length. Overall intersection LOS improved from E to D.</p>
0019-09	05	Washington Rd (US 0019)	McDowell Ln	Signal	B(C)	-	B(E-78.0)	A(D)	B(E-55.9)	<p>The PM Peak had a LOS F for the NBT movement. Adjusted the cycle length from 130s to 90s. Added EBL turn lane.</p> <p>All movements improved in level of service and queue length except for the NBL. The NBL now has a LOS E (56.5s) compared to LOS E (65.6s). Overall intersection LOS remained E.</p>
0019-11	06	Waterdam Plaza Dr/Waterdam Rd (SR 1053)	Washington Rd (US 0019)	Signal	C(D)	D(E-55.1)	C(D)	C(D)	C(D)	<p>The PM Peak had a LOS F for the EBL, WBL, NBL, NBT, and SBL movements. Adjusted the cycle length from 130s to 100s and altered the timings accordingly. Added a SBL turn lane.</p> <p>All movements improved in level of service except for the WBL, NBL, and SBL which all remained at LOS F. The WBL now has a LOS F (108.6s) compared to LOS F (188.4s). The NBL now has a LOS F (118.5s) compared to LOS F (96.1s). The SBL now has a LOS F (95.5s) compared to LOS F (139.8s). All movements improved in queue length. Overall intersection LOS improved from E to D.</p>
0019-12	07	Galley Rd (SR 1023)/McClelland Rd (SR 1023)	Washington Rd (US 0019)	Signal	C(D)	E-54.4(D)	D(C)	D(D)	D(D)	<p>The PM Peak had a LOS F for the EBL, EBT, WBL, WBT, NBL, and SBL movements. Adjusted the cycle length from 140s to 100s. Added lane for EBL and WBL.</p> <p>All movements improved in level of service except for the NBL, SBL, and SBT movements. The NBL now has a LOS F (105.8s) compared to LOS F (203.1s). The SBL now has a LOS F (92.0s) compared to LOS F (108.5s). The SBT now has a LOS E (61.2s) compared to LOS E (69.4s). All overall approach levels of service improved. Overall intersection LOS improved from E to D.</p>

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Northern Washington SPC: 2040 Mitigated LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall	Mitigation
0019-14	08	Washington Rd (US 0019)	Weavertown Rd (SR 1025)	Signal	D(D)	-	C(C)	C(C)	C(C)	The PM Peak had a LOS F for the EBL, NBL, and SBT movements. Adjusted the cycle length from 150s to 90s. Added lane for SBR and EBL. All movements improved in level of service except for the EBR movement. The EBR now has a LOS D (35.1s) compared to a LOS D (43.8s). All movements improved in queue length. All overall approach levels or service improved. Overall intersection LOS improved from F to C.
0050-01	38	Millers Run Rd (SR 0050)	Cecil Henderson Rd (SR 1010)	Stop	A(A)	A(A)	C(E-47.5)	-	A(A)	No mitigation required
0050-02	37	Millers Run Rd (SR 0050)	Reissing Rd (SR 1001)	Stop	A(A)	A(A)	-	C(F-66.2)	A(A)	No mitigation required
0018-01	40	Burgettstown Rd (SR 0018)	Main St (SR 0050)/Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	-	F-50.9 (F-56.9)	F-50.9 (F-56.9)	None
0018-02	39	Henderson Rd (SR 0018)	Avella Rd (SR 0050)/ Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	-	B (B)	B (B)	None
0019-15	09	Washington Rd (US 0019)	Meadowbrook Dr	Signal	B (C)	-	A (A)	B (B)	B (B)	None
0019-16	10	Washington Rd (US 0019)	Racetrack Rd (SR 1041)	Signal	B (C)	C (E-58.5)	B (D)	B (C)	B (C)	The PM peak had a LOS E for the EBL, NBL, SBL & SBT movements. Adjusted the cycle length from 160s to 105s and altered the timings accordingly. Made the EB and WB approaches split phased. Created a dual EBL turn by adding a left to the thru lane. All movements improved in level of service and queue length - except for the EBT and the WBL. The WBL has a LOS D (53.9s) compared to LOS E (65.1s) and the EBT now has a LOS E (66.0s) compared to LOS D (40.8s).
1009-19	16	Pike St (SR 1009)	Allison Hollow Rd/Racetrack Rd (SR 1041)	Signal	C (C)	C (D)	C (C)	C (D)	C (D)	The PM peak had a LOS E (56.1s) for the NBT movement. Kept the same cycle length. Took 1.5s from the EB/WB movements and gave it to the NBT/SBT movements.
1041-01	15	I-79 SB Ramps	Racetrack Rd (SR 1041)	Signal	C (C)	C (C)	-	C (D)	C (C)	None
1041-02	14	I-79 NB Ramps	Racetrack Rd (SR 1041)	Signal	A (B)	B (B)	B (B)	-	B (B)	None
1041-03	13	Meadowlands Blvd	Racetrack Rd (SR 1041)	Signal	B (B)	C (C)	C (C)	B (B)	B (C)	None
1041-04	12	Racetrack Rd (SR 1041)	Johnson Rd (SR 1039)/Tanger Blvd	Signal	C (C)	C (D)	C (C)	C (D)	C (C)	None
1041-05	11	Racetrack Rd (SR 1041)	Meadows Rd	Signal	A (B)	B (C)	-	C (C)	B (C)	None

* Approach is uncontrolled (free-flow)

Northern Washington SPC: 2040 No-Build LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
0980-02	25	Adams Ave/Pike St (SR 0980)	Morganza Rd (SR 1009)/Euclid Ave (SR 0980)	Signal	F-111.9 (F-193.3)	F-115.8 (F-170.8)	F-176.0 (F-144.1)	D (E-68.1)	F-129.8 (F-161.3)
1009-02	17	Morganza Rd (SR 1009)	Morgan Rd/Baker Rd	AWSC	C (D)	F-124.6 (F-85.6)	D (F-388.0)	F-79.2 (F-117.5)	F-79.3 (F-212.8)
1009-05	18	Morganza Rd (SR 1009)	Southpointe Blvd (SR 1032)/Old Morganza Rd	Signal	C (D)	C (B)	D (F-130.1)	D (E-58.2)	D (E-69.3)
1009-06	19	Morganza Rd (SR 1009)	Lewicki Rd (SR 1036)	TWSC	C (A)	--	*A (A)	*A (A)	C (A)
1009-08	20	Morganza Rd (SR 1009)	West McMurry Rd (SR 1002)	Stop	E-38.0 (F-316.4)	F-423.6 (F-250.0)	--	F-58.9 (F-341.7)	F-248.0 (F-304.3)
1009-09	21	Morganza Rd (SR 1009)	Southpointe Blvd	Signal	F-114.1 (F-147.9)	--	C (E-59.3)	D (E-70.3)	D (F-107.7)
1009-10	22	Curry Ave	Morganza Rd (SR 1009)	TWSC	*A (A)	*A (A)	--	F-75.3 (F-140.1)	F-75.3 (F-140.1)
1009-11	23	Morganza Rd (SR 1009)	McClelland Rd (SR 1023)	Signal	--	D (F-133.1)	B (C)	A (B)	C (D)
1009-12	24	Weavertown Rd (SR 1025)/Cavasina Dr	Morganza Rd (SR 1009)	Signal	F-104.0 (F-374.1)	E-71.1 (F-208.7)	F-727.5 (F-1270.4)	F-1847.8 (F-4063.2)	F-393.2 (F-993.8)
1009-14	26	Pike St (SR 1009)/(SR 0980)	North Central Ave (SR 0980)/(SR 1009)	Signal	A (B)	B (E-64.9)	C (F-134.6)	C (C)	B (E-63.3)
1023-01	29	McClelland Rd (SR 1023)	McDowell Ln/DeMar Blvd	Signal	C (F-96.1)	C (C)	B (B)	A (F-641.2)	B (F-330.8)
1025-01	27	Weavertown Rd (SR 1025)	I-79 SB On-ramp	Stop	--	--	*A (A)	*A (A)	*A (A)
1025-02	28	Weavertown Rd (SR 1025)	I-79 NB Off-ramp/Hook St	TWSC	F-1008.7 (F-1730.0)	C (B)	*A (A)	*A (A)	F-1008.7 (F-1730.0)
1032-01	36	I-79 NB Ramps	Southpointe Blvd (SR 1032)	TWSC	*A (A)	*A (A)	F-1161.2 (F-3116.5)	--	F-1161.2 (F-3116.5)
1032-02	35	I-79 SB Ramps	Southpointe Blvd (SR 1032)	Signal	B (F-354.6)	F-110.1 (F-266.2)	--	D (F-432.1)	F-86.3 (F-331.7)

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Northern Washington SPC: 2040 No-Build LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
1032-03	34	Southpointe Blvd	Corporate Drive	Signal	F-124.0 (D)	--	A (B)	C (D)	C (C)
1032-04	33	Southpointe Blvd	Technology Dr (North)	Signal	C (D)	--	A (B)	A (A)	A (B)
1032-05	32	Southpointe Blvd	Technology Dr (South)	Signal	D (D)	--	A (B)	A (B)	A (B)
1032-06	31	Southpointe Blvd	Consol Energy Dr	Signal	C (C)	--	A (A)	B (B)	A (C)
1032-07	30	Southpointe Blvd	Town Center Way	Signal	C (E-78.1)	--	A (A)	B (B)	A (C)
0019-03	01	Valley Brook Rd Ramp (SR 1081)	Washington Rd (US 0019)	Signal	--	D (E)	C (D)	B (C)	C (D)
0019-05	02	Washington Rd (US 0019)	Gateshead Rd/Hidden Valley	Signal	D (E-77.1)	C (E-55.2)	B (C)	C (C)	B (C)
0019-07	03	Washington Rd (US 0019)	McMurry Rd (SR 1002)	Signal	F-93.5 (F-100.2)	E-65.8 (F-149.3)	D (F-141.1)	E-73.0 (F-208.8)	E-65.3 (F-160.0)
0019-08	04	Washington Rd (US 0019)	Donaldson Crossroads Shopping Center Dr/Dam Rd	Signal	C (D)	C (F-108.9)	A (C)	B (F-94.6)	B (E-69.0)
0019-09	05	Washington Rd (US 0019)	McDowell Ln	Signal	C (D)	--	B (F-95.5)	A (E-64.7)	B (E-77.5)
0019-11	06	Waterdam Plaza Dr/Waterdam Rd (SR 1053)	Washington Rd (US 0019)	Signal	C (E-68.9)	D (F-87.1)	C (F-82.7)	C (E-64.7)	C (E-74.4)
0019-12	07	Galley Rd (SR 1023)/McClelland Rd (SR 1023)	Washington Rd (US 0019)	Signal	F-82.9 (F-143.6)	E-62.4 (F-141.3)	D (D)	D (E-58.1)	D (E-79.0)
0019-14	08	Washington Rd (US 0019)	Weavertown Rd (SR 1025)	Signal	F-105.2 (F-117.6)	--	E-58.4 (D)	F-87.4 (F-120.1)	F-80.5 (F-91.2)
0050-01	38	Millers Run Rd (SR 0050)	Cecil Henderson Rd (SR 1010)	TWSC	*A (A)	*A (A)	C (E-47.7)	--	C (E-47.7)

* Approach is uncontrolled (free-flow)

Northern Washington SPC: 2040 No-Build LOS Table

ID	Synchro Node ID	North/South	East/West	Control Type	EB	WB	NB	SB	Overall
0050-02	37	Millers Run Rd (SR 0050)	Reissing Rd (SR 1001)	TWSC	*A (A)	*A (A)	--	C (F-96.7)	C (F-96.7)
0018-01	40	Burgettstown Rd (SR 0018)	Main St (SR 0050)/Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	--	F (F)	F (F)
0018-02	39	Henderson Rd (SR 0018)	Avella Rd (SR 0050)/ Hickory Rd (SR 0018/SR 0050)	TWSC	*A (A)	*A (A)	--	B (B)	B (B)
0019-15	09	Washington Rd (US 0019)	Meadowbrook Dr	Signal	C (C)	--	A (B)	B (B)	B (B)
0019-16	10	Washington Rd (US 0019)	Racetrack Rd (SR 1041)	Signal	B (D)	C (E)	B (D)	B (D)	B (D)
1009-19	16	Pike St (SR 1009)	Allison Hollow Rd/Racetrack Rd (SR 1041)	Signal	C (C)	C (E)	B (D)	C (D)	C (D)
1041-01	15	I-79 SB Ramps	Racetrack Rd (SR 1041)	Signal	B (C)	B (B)	--	C (C)	B (C)
1041-02	14	I-79 NB Ramps	Racetrack Rd (SR 1041)	Signal	A (B)	A (B)	A (A)	--	A (B)
1041-03	13	Meadowlands Blvd	Racetrack Rd (SR 1041)	Signal	B (B)	B (C)	C (C)	B (B)	B (B)
1041-04	12	Racetrack Rd (SR 1041)	Johnson Rd (SR 1039)/Tanger Blvd	Signal	C (C)	C (C)	C (C)	D (D)	C (C)
1041-05	11	Racetrack Rd (SR 1041)	Meadows Rd	Signal	A (B)	B (B)	--	B (C)	B (B)

* Approach is uncontrolled (free-flow)