

APPENDIX B: TRANSPORTATION RECOMMENDATIONS BY TYPE

Road & Intersection Issues

Priority Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Traffic Control					
Road & Inter	1	87	13th Street. / Tennessee Avenue. NE	Requires additional evaluation. Install appropriate control.	\$ 100,000
Road & Inter	2	271	Stanton Park	Add red turn arrow.	\$ 100,000
Road & Inter	3	15	C Street NE, 4th Street NE and Massachusetts Avenue NE	1) Add a red arrow for left turns at the signal head of this intersection. 2) Move sign higher on the signpost; add additional sign on the near side of the intersection according to MUTCD standards.	\$ 100,000
Road & Inter	4	90	14th Street / North Carolina Avenue / Constitution Avenue NE	Install a green arrow signal and/or appropriate signage indicating protected turns from 14th Street SB to Constitution Ave. EB.	\$ 100,000
Road & Inter	5	230	14th Street at Massachusetts Ave. and Independence Ave. SE	Repair timing and green arrow orientation.	\$ 100,000
Road & Inter	6	268	14th St. / L St. SE	Add stop sign and stop bar for southbound 14th Street at L Street	\$ 660
Subtotal					\$ 500,660
Signage					
Road & Inter	1	137	East Capitol St. / 12th St. NE	1) Add an additional ladder-style crosswalk across East Capitol Street at 12th Street NE; 2) Add signage further east on East Capitol Street to warn motorists of pedestrian crossings, MUTCD W11-2 and R1-5.	\$ 200
Road & Inter	2	73	19th St. / G St. NE	Move the sign near the crosswalk at the intersection. Add a diagonal downward pointing arrow (W16-7p) plaque to show the location of the crossing below the existing sign. Addition of the plaque will make the sign assembly MUTCD compliant.	\$ 200
Road & Inter	3	111	Constitution Avenue and 5th Street NE	Move the sign near the crosswalk at the intersection. Also add a diagonal downward pointing arrow (W16-7p) plaque to show the location of the crossing below the existing sign. Addition of the plaque will make the sign assembly the MUTCD compliant.	\$ 200
Road & Inter	4	145	Kentucky Avenue / East Capitol Street SE	1) Add an additional cross-walk with signage and high visibility pavement markings; 2) Add signage further west on East Capitol Street to give motorists advance warning of pedestrian crossings	\$ 200
Road & Inter	5	139	East Capitol St. / Tennessee Ave. NE	Install "No Right Turn" sign, MUTCD R10-11.	\$ 100
Road & Inter	6	369	Potomac Ave/ Pennsylvania Ave. and Potomac Ave./ 17 St.	Improve crosswalks and signage to MUTCD compliancy.	\$ 1,000
Road & Inter	7	394	C Street / 16th Street SE	Install MUTCD compliant signage "Share Road with Bikes" and "Pedestrian Crossing".	\$ 100
Road & Inter	8	229	Massachusetts Ave. at Independence Ave. SE	Install directional signage according to MUTCD standards at EB Mass Ave. and SB 14th St. so appropriate messages are conveyed clearly.	\$ 200
Road & Inter	9	15	C Street NE, 4th Street NE and Massachusetts Avenue NE	1) Add a red arrow for left turns at the signal head of this intersection. 2) Move sign higher on the signpost; add additional sign on the near side of the intersection according to MUTCD standards.	\$ 100,000
Road & Inter	10	78	18th Street / D Street NE	Replace with new sign.	\$ 100
Road & Inter	11	99	C Street NE and 19th Street NE	Replace the sign from its current location to below the signal head where it is clearly visible.	\$ 100
Road & Inter	12	42	Constitution Avenue between 6th Street NE and 7th Street NE	Move the sign to the east side of the alley.	\$ 100
Road & Inter	13	270	Stanton Park	Improve signage selection and orientation so appropriate message is conveyed clearly.	\$ 100
Road & Inter	14	271	Stanton Park	Add red turn arrow.	\$ 100,000
Road & Inter	15	132	11th Street / East Capitol Street / Massachusetts Avenue NE	Install "No Right Turn" sign, MUTCD R10-11	\$ 100
Road & Inter	16	149	Independence / 1st Street SE	Install large NO TURNS sign for traffic coming from both directions on Independence Avenue	\$ 100
Road & Inter	17	153	Independence / 2nd Street SE	Install "No Right Turn" sign	\$ 200
Road & Inter	18	169	18th Street / Independence Ave. SE	Install street signs	\$ 200
Road & Inter	19	161	2nd Street / Independence Avenue SE	Add one-way street signs on Independence and 2nd Street	\$ 200
Road & Inter	20	128	19th Street / East Capitol Street	Add one-way street sign to 19th	\$ 200
Road & Inter	21	121	10th Street / Massachusetts Ave. SE	Install street signs	\$ 200
Road & Inter	22	363	Major streets	1) Install signs on the sidewalk near the crosswalk noting 'DC Law Stop for pedestrian within Crosswalk'. 2) Re-stripe the crosswalk with high visibility crosswalk marking. 3) Install in-pavement flashing warning lights for pedestrian.	\$ 200
Subtotal					\$ 204,000
School Signage					
Road & Inter	1	84	Constitution Avenue and 12th Place	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 *
Road & Inter	2	86	Constitution Avenue and 13th Street NE	Install 'End of School Zone' sign on Constitution Avenue facing westbound traffic at 50 feet west of 12th Place. Also install 'End of School Zone' sign on Constitution Avenue facing eastbound traffic at 200 feet east of the intersection of 13th Street NE and Constitution Avenue. Insure all new signs are MUTCD compliant.	\$ 200
Road & Inter	3	141	13th Street between North Carolina Avenue and Constitution Avenue	Remove the existing sign assembly and replace with a new sign assembly with flashing beacon that is compliant to the MUTCD standards. Also relocate it from its current position to a location 100 feet north of the intersection of North Carolina Avenue and 13th Street NE.	\$750 *

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	4	422	North Carolina Ave at C St & Constitution Ave	1) Replace the existing speed limit sign assembly for the school zone with a new sign assembly with flashing beacon that conforms to the MUTCD standards. 2) Install traffic mitigation, and enforce laws stronger.	\$13,100 <sup>1</sup>
Road & Inter	5	28	C Street NE and 6th Street NE	Replace existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons.	\$ 750 <sup>*</sup>
Road & Inter	6	35	C Street NE between 4th Street NE and 5th Street NE	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons.	\$ 750 <sup>*</sup>
Road & Inter	7	39	4th Street NE between Massachusetts Avenue and Maryland Avenue	Install speed limit sign for the school zone with flashing beacon that conforms to the MUTCD standards.	\$ 750 <sup>*</sup>
Road & Inter	8	104	Maryland Avenue between 3rd Street NE and 4th Street NE	1) Replace the existing speed limit sign assembly for the school zone with a new sign assembly with flashing beacon that conforms to the MUTCD standards. 2) Align the sign to face the traffic.	\$ 750 <sup>*</sup>
Road & Inter	9	256	Maryland Avenue and 5th Street NE	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 <sup>*</sup>
Road & Inter	10	2	6th Street NE between E Street and F Street	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 <sup>*</sup>
Road & Inter	11	60	C Street NE and 13th Street NE	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 <sup>*</sup>
Road & Inter	12	66	D Street NE and 14th Street	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 <sup>*</sup>
Road & Inter	13	126	East Capitol Street and 17th Street SE	Replace any existing "School Zone" signs with MUTCD-Compliant School Zone signs with flashing beacons	\$ 750 <sup>*</sup>
Road & Inter	14	448	Eastern C St. NE	Install MUTCD-Compliant School Zone signs with flashing beacons	\$ 750
<b>Subtotal</b>					<b>\$ 22,300</b>
<b>Pavement Markings</b>					
Road & Inter	1	194	South Carolina Avenue and Kentucky Avenue	Paint a single, distinct stop bar to signify the safe intersection stopping location.	\$ 140
Road & Inter	2	52	8th Street / Independence Avenue NE	Repaint Stop bar.	\$ 140
Road & Inter	3	398	East Capitol St & 11th St	Improve pavement markings and signage at the stop bar to increase visibility to motorists. Place a sign near the stop bar indicating "Stop Here On Red", MUTCD R10-6.	\$ 600 <sup>2</sup>
Road & Inter	4	179	14th Street / Kentucky Avenue / D Street SE	Install traffic delineators, add lighting, or Paint median curb with reflective white or yellow color (MUTCD 3A.04, 3G.03)	\$ 2,400 <sup>3</sup>
Road & Inter	5	101	19th Street / C Street NE	Paint lane markings to show which lanes must turn, which lanes continue through the intersection. Add appropriate signage.	\$ 440 <sup>4</sup>
Road & Inter	6	20	C St./4th St. NW Corner	Paint a single, distinct stop bar to signify the safe intersection stopping location.	\$ 140
<b>Traffic Calming</b>					
Road & Inter	1	422	North Carolina Ave at C St & Constitution Ave	Install traffic mitigation, and enforce laws stronger.	\$ 180,000 <sup>5</sup>
Road & Inter	2	448	Eastern C St. NE	Install traffic mitigation measures such as chokers	\$ 11,500
<b>Subtotal</b>					<b>\$ 191,500</b>

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
<b>Traffic Control</b>					
Road & Inter	1	3	Maryland Avenue and 9th Street NE	Conduct warrant study to determine if existing signal can be replaced with an alternative form of control.	\$ 100,000
Road & Inter	2	9	3rd Street / Massachusetts Avenue / D Street NE	"No Right Turn on Red" regulation could be added for westbound Mass Ave. movements accompanied with a "permitted" green right turn phase, requiring proper synchronizing of signal phases.	\$ 100,000
Road & Inter	3	13a	3rd Street / Massachusetts Avenue / D Street NE	Adjust signal timing to eliminate conflict.	\$ 100,000
Road & Inter	4	18	C St./Massachusetts. Ave. NE	Requires further evaluation. 1) Install and enforce signage warning of weaving. 2) Increase signal stagger to minimize weave conflicts at C St./ Massachusetts Ave.	\$ 100,000
Road & Inter	5	24	C Street NE and 5th Street NE	1) Adjust signal progression so that vehicles must stop along park at 5th Street NE across C Street NE. 2) Place speed limit signs on C Street NE between 4th Street NE and 6th Street NE.	\$ 100,000
Road & Inter	6	43	Massachusetts Avenue and 7th Street NE	Possibly adjust signal timing.	\$ 100,000
Road & Inter	7	7	D Street NE and 7th Street	Requires further evaluation of intersection geometrics and traffic behavior. If conditions warrant, possible changes to traffic laws, intersection controls, or geometrics may be suitable.	\$ 250,000
Road & Inter	8	46	7th Street / Massachusetts Avenue NE	Replace with appropriate controls.	\$ 100,000
Road & Inter	9	48	7th Street / Constitution Avenue NE	Conduct warrant study to determine whether stop signs at 7th St. NE should be replaced with signals.	\$ 100,000
Road & Inter	10	65	14th Street / Tennessee Avenue NE	Replace stop sign	\$ 100
Road & Inter	11	74	19th St. / G St. NE	Install "Stop" signs at all four approaches.	\$ 940
Road & Inter	12	106	3rd Street / Maryland Ave. SE	Convert intersection to a 4-way stop.	\$ 100,000
Road & Inter	13	113	Constitution Avenue	Synchronize signals.	\$ 100,000
Road & Inter	14	116	A Street NE and 7th Street	Conduct intersection control study to see if intersection requires additional traffic controls. Install appropriate MUTCD compliant "Look Both Ways Before Crossing Street" signage for pedestrians.	\$ 100,000
Road & Inter	15	119	Massachusetts Avenue and 10th Street NE	1) Place sign noting " DC LAW Stop for pedestrian Within the Crosswalk" on the southwest and northeast corner. 2) Conduct signal warrant study and signalize if warrants are met.	\$ 100,000
Road & Inter	16	155a	Independence / Pennsylvania SE	Coordinate signals at 3rd Street SE and Pennsylvania Ave to remove queue.	\$ 100,000

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	17	156	Pennsylvania / 3rd St. SE	1) Add/adjust timing of green arrow at existing signal. 2) Move parking along 3rd Street back from intersection to allow more capacity for turning vehicles.	\$ 100,000
Road & Inter	18	177	15th St. / Pennsylvania Ave. SE	Install left turn signal phase or "Yield For On-Coming Traffic" sign for left turning vehicles.	\$ 100,000
Road & Inter	19	184	7th Street / North Carolina Avenue SE	Intersection recommended to be signalized.	\$ 100,000
Road & Inter	20	185	7th Street / Independence Avenue SE	Conduct warrant study to determine whether stop signs at 7th St. NE and flashing yellow at Independence Ave. should be replaced with signals.	\$ 100,000
Road & Inter	21	187	7th Street / Independence Avenue SE	Intersection is planned for signalization.	NA
Road & Inter	22	188	7th Street / North Carolina Avenue SE	Conduct signal warrant study at this Intersection.	\$ 100,000
Road & Inter	23	190	North Carolina Avenue	1) Consider extending green time at 7th Street or flashing yellow. 2) Conduct signal warrant study and/or Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 180,000
Road & Inter	24	206	D Street SE and 8th Street SE	Install proper control at both north and south parts of this intersection. New signals along 8th St. may provide through access for vehicles along D St.	\$ 100,000
Road & Inter	25	208	Pennsylvania Ave./ 7th St. SE	Possibly extend green time for 7th Street.	\$ 100,000
Road & Inter	26	213	Pennsylvania Ave./ 8th St. SE	Possibly extend green time for 8th Street.	\$ 100,000
Road & Inter	27	243	Potomac Ave. and 14th St. SE (north and south sides)	Conduct signal movement study at this intersection.	\$ 100,000
Road & Inter	28	247	Potomac Ave. and 14th St. SE	An additional signal head could be installed along Potomac Ave.	\$ 100,000
Road & Inter	29	248	Pennsylvania Ave. and Potomac Ave. SE	Reorient or reposition signal heads.	\$ 100,000
Road & Inter	30	259	2nd Street / North Carolina Ave. SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	31	261	6th Street / G St. SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	32	262	4th Street / G Street SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	33	264	8th St. / E St. SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	34	266	12th St. / G St. SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	35	273	10th Street / Constitution Avenue NE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	36	274	12th Street / Constitution Avenue NE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	37	275	12th Street / C Street NE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	38	276	10th Street / C Street NE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	39	278	Community Wide	Install instructional signage below stop sign: "4-Way" or "2-Way"	\$ 400
Road & Inter	40	281	Community Wide	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	41	288	Community Wide	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	42	293	11th St. from Penn Ave to M St.	Synchronize traffic signals if warranted.	\$ 100,000
Road & Inter	43	298	Pennsylvania Ave . SE	Reevaluate signal timing and make necessary adjustment if necessary.	\$ 100,000
Road & Inter	44	301	C St. between 16 St. NE and 19th St. NE	Adjust signal timing if necessary.	\$ 100,000
Road & Inter	45	303	South Carolina/ Kentucky SE.	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	46	374	4th and 6th St, East Capital, 5th St.	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	47	376	11th/D St. SE one block from Watkins Elementary	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	48	388	D Street & 11th Street SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	49	389	Independence Ave & 12th St SE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	50	390	Constitution Ave & 10th St NE	Conduct warrant study to determine suitable control.	\$ 100,000
Road & Inter	51	393	D St NE/8th St	Conduct warrant study to determine suitable control and instructional signage.	\$ 100,000
Road & Inter	52	397	11th St b/w Penn Ave and K St SE.	Resynchronize lights	\$ 100,000
Road & Inter	53	409	Potomac Ave & Pennsylvania Ave	Examine signal timing.	\$ 100,000
Road & Inter	54	421	South Carolina Ave & 15th St	Provide left turning vehicles with its own protected traffic phase.	\$ 100,000
Road & Inter	55	424	North Carolina Ave & 14th St	Adjust signal timing to appropriate cycle lengths according to traffic volumes.	\$ 100,000
Road & Inter	56	426	C St & 8th St. NE	Adjust synchronization of signals around the park.	\$ 100,000
Road & Inter	57	437	East Capitol St between 11th and 13th St. (Lincoln Park)	Investigate exist signal timing and make appropriate adjustments.	\$ 100,000
Road & Inter	58	438	Maryland Ave/ 8th St.	Investigate exist signal timing and make appropriate adjustments.	\$ 100,000
<b>Subtotal</b>					<b>\$ 5,631,440</b>
<b>Signage</b>					
Road & Inter	1	9	3rd Street / Massachusetts Avenue / D Street NE	No "Right Turn on Red" sign could be added for westbound Mass Ave. movements accompanied with a "permitted" green right turn phase, requiring proper synchronizing of signal phases.	\$ 100
Road & Inter	2	18	C St./Massachusetts. Ave. NE	Requires further evaluation. 1) Install and enforce signage warning of weaving. 2) Increase signal stagger to minimize weave conflicts at C St./ Massachusetts Ave.	\$ 400
Road & Inter	3	24	C Street NE and 5th Street NE	1) Adjust signal progression so that vehicles must stop along park at 5th Street NE across C Street NE. 2) Place speed limit signs on C Street NE between 4th Street NE and 6th Street NE.	\$ 200



Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	4	25	C Street NE, 6th Street NE and Maryland Avenue NE	1) Install a red light camera at this intersection. 2) Install "Stop Here on Red" sign, in conjunction with the Amtrak sign along 6th Street NE.	\$ 100
Road & Inter	5	26	C Street NE, 6th Street NE and Maryland Avenue NE	1) Place a sign for northbound traffic (6th Street NE) indicating Massachusetts Avenue northbound vehicles to use only the center lane. 2) Implement heavy police enforcement between 5th Street NE and Massachusetts Avenue NE to check on vehicles weaving through the solid white line (C Street NE between 5th Street NE and 4th Street NE).	\$ 100
Road & Inter	6	29	C Street NE and 6th Street NE	Place a sign indicating " Stop Here On Red" (in conjunction with the Amtrak sign along 6th Street NE).	\$ 200
Road & Inter	7	36	C Street NE between 4th Street NE and 6th Street NE	1) Place speed limit signs on C Street NE between 4th Street NE and 6th Street NE. 2) Improve enforcement of posted speed limits.	\$ 400
Road & Inter	8	38	C Street NE & 4th Street NE	Improve signage, warning vehicles of merging traffic at this location.	\$ 400
Road & Inter	9	47	Constitution Avenue and 7th Street	Required further evaluation. Replace with appropriate signage according to MUTCD standards.	\$ 200
Road & Inter	10	62	D St. / 13th St. NE	Install signage of MUTCD standards signifying transition of directionality.	\$ 200
Road & Inter	11	67	14th Place / C Street NE	Install MUTCD compliant "One-Way" sign.	\$ 200
Road & Inter	12	72	18th Street / E Street NE	Reposition sign so it becomes visible at a suitable site distance, or add additional signage in vicinity alerting motorist of one way road.	\$ 100
Road & Inter	13	91	14th Street / North Carolina Avenue / Constitution Avenue NE	Install improved directional signage and lane markings at turn lanes indicating left lanes to North Carolina Ave./C St and right lanes to Constitution Ave.	\$ 200
Road & Inter	14	96	15th Street / Ames Place NE	Install MUTCD compliant "One-Way" sign.	\$ 200
Road & Inter	15	97	15th Street NE	Support stronger enforcement of speed limit.	N/A
Road & Inter	16	107	Maryland Ave. / Constitution Ave. NE	Requires additional evaluation. Improve signage so appropriate message is conveyed clearly.	\$ 100
Road & Inter	17	116	A Street NE and 7th Street	Conduct intersection control study to see if intersection requires additional traffic controls. Install appropriate MUTCD compliant "Look Both Ways Before Crossing Street" signage for pedestrians.	\$ 200
Road & Inter	18	118	6th Street	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface.	\$ 200
Road & Inter	19	119	Massachusetts Avenue and 10th Street NE	1) Place sign noting " DC LAW Stop for pedestrian Within the Crosswalk" on the southwest and northeast corner. 2) Conduct signal warrant study and signalize if warrants are met.	\$ 200
Road & Inter	20	133	11th Street / East Capitol Street NE	Replace sign with a sign showing the proper configuration: only one right turn lane.	\$ 100
Road & Inter	21	134	11th Street / North Carolina Avenue / East Capitol Street SE	Replace sign with a sign showing the proper configuration: only one right turn lane.	\$ 100
Road & Inter	22	135	East Capitol Street and 11th Street SE	1) Place a sign near the stop bar indicating "Stop Here On Red", MUTCD R10-6. 2) Install ladder-style crosswalk at all approaches of the intersection. Consider increasing law enforcement activities, including installation of a red light camera.	\$ 100
Road & Inter	23	146	Kentucky Avenue / East Capitol Street SE	Sign directing eastbound traffic is small with very small lettering, very hard to read; No signs for northbound traffic on 13th indicating lane configuration (arrows are painted on street)	\$ 100
Road & Inter	24	147	13th Street / East Capitol Street / Massachusetts Avenue SE	Add advance warning directional signs or increase the visibility of existing directional signs.	\$ 400
Road & Inter	25	152	Independence / 2nd Street SE	Restripe roadway and repaint lane-use arrows, consider "No Left Turn" sign.	\$ 100
Road & Inter	26	154	Independence / Pennsylvania SE	Add large, clearly visible direction signs for Independence and Pennsylvania Avenues.	\$ 400
Road & Inter	27	159	3rd Street / Pennsylvania Avenue SE	Remove Eastern Market sign; replace with sign directing traffic via Independence Avenue to Eastern Market.	\$ 100
Road & Inter	28	163	2nd Street / Independence Avenue SE	Raise sign to improve visibility.	\$ 100
Road & Inter	29	166	Independence Avenue SE and 12th Street SE	1) Install signs on the sidewalk near the crosswalk noting 'DC Law Stop for pedestrian within Crosswalk'. 2) Re-stripe the crosswalk with high visibility crosswalk marking. 3) Install in-roadway warning lights for pedestrian.	\$ 100
Road & Inter	30	177	15th St. / Pennsylvania Ave. SE	Install left turn signal phase or "Yield For On-Coming Traffic" sign for left turning vehicles.	\$ 100
Road & Inter	31	217	13th Street / Kentucky Avenue / Independence Avenue SE	Improve signage so appropriate message is conveyed clearly.	\$ 100
Road & Inter	32	220a	Massachusetts at Independence Ave. SE	Install "Do Not Enter" sign for WB traffic at EB turn bays.	\$ 100
Road & Inter	33	226a	South Carolina Ave. at merge with Independence Ave.	1) Place Directional sign at core area of S Carolina Ave, direct 15th Street bound traffic to use right lane. 2) Install potential left turn from EB S Carolina to NB 15th St. 3) Reorient 'No Left Turn' sign or place on east side of Intersection.	\$ 200
Road & Inter	34	236	Kentucky Avenue / Barney Circle SE	1) Install clearly legible street sign. 2) Install "One Way" signs as necessary.	\$ 200
Road & Inter	35	242a	Barney Circle / Pennsylvania Avenue SE	1) Install signage warning motorist of pedestrian crossings. 2) Paint all crosswalks with highly visible ladder-style pattern as appropriate. 3) Improve law enforcement at this location.	\$ 100
Road & Inter	36	269	16th Street and C Street SE	Install signage according to MUTCD compliancy warning of transition in roads directionality. [Potential to convert all or most local streets to one-way]	\$ 200

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	37	367	3rd St/ South Carolina Ave.	1) Install signs on the sidewalk near the crosswalk noting 'DC Law Stop for pedestrian within Crosswalk'. 2) Support for stronger law enforcement.	\$ 200
Road & Inter	38	425	Constitution Ave & 10th , 12th Streets	Install signage according to MUTCD compliancy suggesting, speed reductions and warning of poor visibility.	\$ 200
Road & Inter	39	242a	Barney Circle / Pennsylvania Avenue SE	1) Install signage warning motorist of pedestrian crossings. 2) Paint all crosswalks with highly visible ladder-style pattern as appropriate. 3) Improve law enforcement at this location.	\$ 400
Road & Inter		428	13th St NE/ F St.	Install 4way stop signs	\$ 960
Road & Inter		441	SE/SW Freeway/ 4th St SE.	Investigate sight distance and if suitable, remove "No turn on Red" regulation. Install MUTCD compliant' "Watch for Pedestrians" and "Yeild to Pedestrians" signage.	\$ 400
Road & Inter		442	17TH St.	Install improved pavement markings and signage.	\$ 400
Road & Inter		450	East Capitol St, 13th St, and North Carolina Ave.	Install appropriate signage indicating "Right Turns Allowed on Red After Stop".	\$ 200
Subtotal					\$ 9,060
Policy					
Road & Inter	1	69	16th Street / E Street NE	Adjust policy and enforcement to reduce travel speed, or change parking regulation.	N/A
Road & Inter	2	25	C Street NE, 6th Street NE and Maryland Avenue NE	1) Install a red light camera at this intersection. 2) Install "Stop Here on Red" sign, in conjunction with the Amtrak sign along 6th Street NE.	60,000 allowance
Road & Inter	3	93a	15th Street / North Carolina Avenue NE	Support stronger enforcement of traffic regulation.	N/A
Road & Inter	4	130	19th Street / East Capitol Street	Support stronger enforcement of traffic regulation.	N/A
Road & Inter	5	156	Pennsylvania / 3rd St. SE	1) Add/adjust timing of green arrow at existing signal. 2) Move parking along 3rd Street back from intersection to allow more capacity for turning vehicles.	N/A
Road & Inter	6	165	3rd Street / Pennsylvania Avenue SE	Conduct study of traffic movement. Prohibit left turns if a safety issue or impedance issue among traffic exists.	\$ 300
Road & Inter	7	367	3rd St/ South Carolina Ave.	1) Install signs on the sidewalk near the crosswalk noting 'DC Law Stop for pedestrian within Crosswalk'. 2) Support for stronger law enforcement.	N/A
Road & Inter	8	425	Constitution Ave & 10th , 12th Streets	Improve signage and pavement markings	\$ 600
Road & Inter	9	370	Community Wide	Support stronger law enforcement.	N/A
Road & Inter	10	447	Community wide	Support stronger enforcement of traffic laws and retrictions. Support advocation for laws if no laws cuurently exist for minbike use.	N/A
Subtotal					\$ 60,900
Pavement Markings					
Road & Inter	1	12	3rd Street / Massachusetts Avenue / D Street NE	Paint a single, distinct stop bar to at each approach of 3rd St. and D St., signifying the safe intersection stopping location.	\$ 560
Ped	2	123	East Capitol St. / 4th St.	Paint a single, distinct stop bar to signify the safe intersection stopping location.	\$ 140
Road & Inter	3	68	C St. / 15th St. NE	Apply appropriate lane markings clarifying the directionality of each lane.	\$ 130
Road & Inter	4	105	19th Street b/w East Capitol & C St. NE	Apply appropriate lane markings clarifying the directionality of each lane.	\$ 190
Road & Inter	6	129	19th Street / East Capitol Street	Repaint and label directionality.	\$ 500
Road & Inter	7	142	13th Street / North Carolina / Const. NE	Reexamine lane markings at this intersection.	\$ 800
Road & Inter	8	152	Independence / 2nd Street SE	Restripe roadway and repaint lane-use arrows, consider "No Left Turn" sign.	\$ 700
Road & Inter	9	234a	17th Street / Barney Circle SE	Stripe to indicate continuation from Barney Cir to 17th St SE.	\$ 140
Road & Inter	10	425	Constitution Ave & 10th , 12th Streets	Improve signage and pavement markings	\$ 1,000
Road & Inter	11	392	C St/ 16th St NE	Install traffic delineators, add lighting, or Paint median curb with reflective white or yellow color (MUTCD 3A.04, 3G.03)	\$ 2,400 <sup>3</sup>
Road & Inter	12	442	17TH St.	Install improved pavement markings and signage.	\$ 700
Subtotal					\$ 7,260
Traffic Calming					
Road & Inter	1	246	17th Street / Gales Street NE	Verify clearance for emergency vehicles circulation. Narrow streets may serve traffic calming goals.	NA
One Way Streets					
Road & Inter	1	75	Gales Street / 19th Street NE	Requires additional evaluation. Accessibility/quality of life issue.	NA

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Medium Term Improvements					
Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Traffic Control					
Road & Inter	1	80	19th Street b/w C St. & Benning Rd.	1) Restripe lanes. 2) Evaluate traffic control at 19th/ D street, 19th/Rosedale Street, and 19th/ E Street. 3) Reconsider one-way orientation of 17th and 19th Streets. 4) Reconsider the designation of 17th and 19th Streets as minor arterials in this area.	\$ 100,000
Road & Inter	2	199	Pennsylvania Avenue / North Carolina Avenue SE	1) Install left turn arrows, or signage indicating left turns with caution are acceptable. 2) Eliminate left turns at this location and extend left arrow green time at 4th and 6th Streets.	\$ 100,000
Road & Inter	3	200	Pennsylvania Avenue / North Carolina Avenue SE	1) Install left turn arrows, or signage indicating left turns with caution are acceptable.2) Eliminate left turns at this location and extend left arrow green time at 4th and 6th Streets.	\$ 100,000
Road & Inter	4	294	Southbound 17th Street SE at Potomac Avenue	Eliminate left turn lane and readjust signal timing.	\$ 100,000
Road & Inter	5	413	East Capitol St /11th St	Investigate signal operation and lane configuration at this approach.	\$ 100,000
Road & Inter	6	415	Massachusetts Ave & 13th St	Adjust signal timing to require all NB 13th Street traffic to stop at East Capitol Street. Other traffic calming approaches may be warranted along the east and west sides of Lincoln Park. This recommendation will require further study.	\$ 100,000
Road & Inter	7	439	Maryland Ave	Investigate exist signal timing and make appropriate adjustments.	\$ 100,000
Subtotal					\$ 700,000
Policy					
Road & Inter	1	95	16th Street / North Carolina Avenue NE	Requires additional investigation. Prohibit left turns, encouraging these turns at 16th/C St. NE	\$ 500
Road & Inter		446	Alleys in NE Quadrant	Study existing traffic behavior in alleys, and accessiblity issues. The resignation of one way streets to two way may reduce alley traffic.	NA
Subtotal					\$ 500
Pavement Markings					
Road & Inter	1	8	D Street NE and 7th Street	Requires further evaluation of intersection and existing crossing. If conditions warrant, possible relocation, repainting, and/or addition of warning features such as signage and lights (external or recessed in crosswalk), raising barricades, or changes/addition of pedestrian countdown timers all according to MUTCD standards may be suitable.	\$ 500
Road & Inter	2	80	19th Street b/w C St. & Benning Rd.	1) Restripe lanes. 2) Evaluate traffic control at 19th/ D street, 19th/Rosedale Street, and 19th/ E Street. 3) Reconsider one-way orientation of 17th and 19th Streets. 4) Reconsider the designation of 17th and 19th Streets as minor arterials in this area.	\$ 1,300 <sup>7</sup>
Road & Inter	3	89	14th St / Constitution / North Carolina	Study existing condition of lane markings, and restripe lanes if intended meaning is unclear.	\$ 1,000
Road & Inter	4	413	East Capitol St /11th St	Investigate signal operation and lane configuration at this approach.	\$ 700
Subtotal					\$ 3,500
Pavement					
Road & Inter	1	5	8th St. near Maryland Ave. NE	If pavement and road sub base conditions warrant, repaving or reconstruction of road may be suitable.	\$ 40,000 <sup>8</sup>
Road & Inter	2	70	Eames Street / F Street NE	As pavement and road sub base conditions warrant, repaving or reconstruction of road may be suitable.	\$ 30,000 <sup>8</sup>
Road & Inter	3	77	19th Street / E Street NE	As pavement and road sub base conditions warrant, repave or reconstruct road.	\$ 40,000 <sup>8</sup>
Road & Inter	4	127	17th Street / East Capitol Street	If pavement and road sub base conditions warrant, repaving or reconstruction of road may be suitable.	\$ 30,000 <sup>8</sup>
Road & Inter	5	251	Pennsylvania Ave. and Potomac Ave. SE	If pavement and road sub base conditions warrant, repaving or reconstruction of road may be suitable.	\$ 140,000 <sup>8</sup>
Road & Inter	6	257	12th Street NE between C Street and Constitution Avenue	Repave the pavement.	\$ 120,000 <sup>8</sup>
Subtotal					\$ 400,000
Traffic Calming					
Road & Inter	1	93b	15th Street / North Carolina Avenue NE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	2	170	19th Street SE and Bay Street SE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	3	171	19th Street	Install traffic mitigation, and increase law enforcement.	\$ 39,000 <sup>11</sup>
Road & Inter	4	172	18th Street SE	Install traffic calming features such as curb extensions at each corner	\$ 84,000 <sup>9</sup>
Road & Inter	5	174	17th Street SE between Potomac Avenue and East Capitol Street	Install traffic calming features such as curb extensions and textured pavements.	\$ 150,000 <sup>10</sup>
Road & Inter	6	176	Kentucky Ave. / H St. SE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	7	219	13th Street / Kentucky Avenue / Independence Avenue SE	Install traffic mitigationfeatures such as raised crosswalks	\$ 48,000 <sup>12</sup>
Road & Inter	8	242b	Barney Circle / Pennsylvania Avenue SE	Consider traffic calming improvements such as curb extensions and textured pavements.	\$ 74,000
Road & Inter	9	244	14th Street / Maryland Avenue NE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	10	255	C Street NE	Install traffic mitigation, and increase law enforcement.	
Road & Inter	11	267	K Street and 14th Street SE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	12	272	11th. St., 17th St., D St. SE, Independence Avenue, Constitution Ave. Especially 11th St./D St. Intersection	Install traffic calming features such as curb extensions, textured pavements. etc., and enforce laws stronger.	\$ 17,000 <sup>10</sup>
Road & Inter	13	365	D St. SE/ 2nd through 3rd, C St SE/3rd	Install traffic calming features such as curb extensions at each corner	\$ 24,000
Road & Inter	14	372	C St., Constitution Ave, North Carolina Ave., NE	Install traffic calming features such as curb extensions at each corner	\$ 12,000

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	15	405	C Street NE & 17th Street	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	16	416	Independence Avenue & 7th St SE	Install traffic calming features such as curb extensions at each corner	\$ 12,000
Road & Inter	17	433	East Capitol St. / Kentucky Ave	Install traffic mitigation via curb extension.	\$ 12,000
Road & Inter	19	445	Eastern Market	Redesign hump outs (curb extensions) to improve traffic mitigation	\$ 24,000
Subtotal					\$ 568,000
One Way Streets ®					
Road & Inter	1	312	Constitution	Restripe and re-sign	\$ 25,000
Road & Inter	2	314	Independence Ave.	1) Restripe lanes. 2) Redesign and implement traffic control	\$ 2,500,000
Road & Inter	3	317	17th Street	1) Restripe lanes. 2) Redesign and implement traffic control	\$ 1,520,000
Road & Inter	1	80	19th Street	1) Restripe lanes. 2) Evaluate traffic control at 19th/ D street, 19th/Rosedale Street, and 19th/ E Street. 3) Reconsider one-way orientation of 17th and 19th Streets. 4) Reconsider the designation of 17th and 19th Streets as minor arterials in this area.	\$ 1,600,000
Subtotal					\$ 5,645,000
Long Term Improvements					
Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
One Way Streets ®					
Road & Inter	1	76	Rosedale Street / 19th Street NE	Requires additional evaluation. Possible accessibility issue.	\$ 35,000
Road & Inter	2	81	Between 15th and 19th north of D Street NE	Requires additional evaluation. Possible accessibility issue..	\$ 650,000
Road & Inter	3	295	Barney Circle/ Kentucky Ave. SE	Requires additional evaluation. Possible accessibility issue..	N/A <sup>13</sup>
Road & Inter	4	307	4th and 6th St.	Requires additional evaluation. Possible accessibility issue.	\$ 4,100,000
Road & Inter	5	308	16th St. NE, north of North Carolina Ave.	Requires additional evaluation. Possible accessibility issue.	\$ 210,000
Road & Inter	6	310	7th St. SE from Penn. Ave to N. Carolina	Requires additional evaluation. Possible accessibility issue.	\$ 400,000
Road & Inter	7	311	Kentucky Ave SE from 500-800 blocks	Requires additional evaluation. Possible accessibility issue.	\$ 250,000
Road & Inter	8	313	Community Wide	Requires additional evaluation. Possible accessibility issue and quality of life issue.	NA
Road & Inter	9	315	Community Wide	Requires additional evaluation. Possible accessibility issue and quality of life issue.	NA
Road & Inter	10	316	3rd St. SE below Penn. Ave	Requires additional evaluation. Possible accessibility issue.	\$ 660,000
Road & Inter	11	318	15th St.	Requires additional evaluation. Possible accessibility issue..	\$ 1,700,000
Road & Inter	12	319	Community Wide	Requires additional evaluation. Possible accessibility issue..	NA
Road & Inter	13	321	C St. and D St. NE	Requires additional evaluation. Possible accessibility issue..	\$ 2,100,000
Road & Inter	14	322	2nd St. and 3rd St.	Requires additional evaluation. Possible accessibility issue..	\$ 1,250,000
Subtotal					\$ 11,355,000
Geometrics					
Road & Inter	1	13b	3rd Street / Massachusetts Avenue / D Street NE	1) Extend curb and sidewalk at north side of Mass and 3rd Street to effectively close D street to through traffic.2) Reconfigure WB Mass Ave. to avoid conflicts with traffic turning left to D Street.3) Remove parking for approximately 50 feet along D Street west of Massachusetts and 3rd Street south of Massachusetts. Restripe/ repaint lane markings.	\$ 30,000
Road & Inter	2	155b	Independence / Pennsylvania SE	Add additional left turn lane and restripe existing lanes to make 2 left turn lanes.	\$ 165,000
Road & Inter	3	220b	Massachusetts at Independence Ave. SE	Eliminate Channelized left turn; only one turn lane needed from EB Massachusetts Ave to EB Independence Ave. Install Landscaped Median.	\$ 245,000
Road & Inter	4	226b	South Carolina Ave. at merge with Independence Ave.	Eliminate ramp from S Carolina Ave to Independence Ave. North of Massachusetts Ave.	\$ 185,000
Road & Inter	5	241	Pennsylvania Ave. and Potomac Ave. SE	Move bus stops to common location and consider geometric improvements to this intersection that convert it into a traffic circle allowing greater pedestrian access across and through the intersection. ( Refer to Middle Anacostia Transportation Study )	\$ 2,623,000 <sup>13</sup>
Road & Inter	6	245	Pennsylvania Ave. and Potomac Ave. SE	Reconfigure intersection as traffic circle where all turns would use Potomac Ave. Refer to Middle Anacostia Transportation Study.	\$ 21,300,000 <sup>13</sup>
Road & Inter	7	296	Barney Circle	Mid-term and long-term options for improvements to Barney Circle and a boulevard along the Southeast Freeway are being evaluated as part of the Middle Anacostia River Crossings Transportation Study.	\$ 9,274,000 <sup>13</sup>
Road & Inter	8	304	11th St.	Narrow street with the addition of bike lanes	\$ 35,000
Road & Inter	9	407	11th St SE from Lincoln park to Pennsylvania Ave	Widen the street by removing pavement markings to converting narrow lane to a bike lane.	\$ 2,000
Road & Inter	10	411	Benning Rd to Constitution Ave via 17th St	Long term plans include 17th St. to become a two way road. This should reduce traffic speeds and possibly traffic volumes.	N/A
Road & Inter	11	412	Along 17th Street	Long term plans include 17th St. to become a two way road. This should reduce traffic speeds and possibly traffic volumes.	N/A



Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	12	418	4th, 8th, 9th & 11th St along Independence Ave	Long term year 2030 plans may reduce congestion in these areas.	N/A
Road & Inter	13	451	SE corners of Stanton and Lincoln Parks.	Leave existing lane configuration as is.	\$ -
				<b>Subtotal</b>	<b>\$ 33,859,000</b>

- \*

School signage assembly cost ranges bewteen \$350 - \$750.
- @

One way street conversions consist of pavement remarkings, enhancements to signage, signal adjustments, and potential civil engineering work.

1 Traffic mitigation consist of installation of 1 speed bump in each direction to slow traffic in the school zone.

2 Lane marking improvements include restriping of 2, 40' lanes in 2 directions, and repainting of 1 stop bars and installation of 1 sign in 2 directions.

3 Install 5 delineators before each side of island that opposes traffic ( 2 sides). Install 1 light pole.

4 Improving lane markings consist of restriping 60' of solid white line, for 3 lanes before the stop bar and installing one direction arrow for each lane.

5 Traffic Mitigation includes widening median by 3' including narrowing each lane by 1 ft. Install textured crosswalks at two intersections, and landscape 600' of median with trees.

6 Approximately 2,000' north of C St. has an absence of bike lanes.

7 Approximately 1,800 lane feet. 4 lanes of lanes.

8 Assumes milling and resurfacing of a 200' section of each lane

9 Curb extensions at 6 intersections

10 Traffic Mitigation includes curb extensions and texture pavements at intersection

11 Installation of 6 speed bumps along entire duration of 19th St. in study area.

12 Installation of 6 raised crosswalks along South Carolina Ave. at

13 Recommendation supports plan in the Middle Anacostia River Crossings Transportation Study.

Pedestrian Issues

Priority Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Sidewalk & ADA Ramps					
Ped	1	16	C Street NE, 4 <sup>th</sup> Street NE and Massachusetts Avenue NE	Replace/ modify all existing ramps to ADA compliancy, and construct a new ADA compliant ramps at NW corner of park.	\$ 8,000
Ped	2	31	6th St./ Mass. Ave. NE. SE corner	Patch hole, or replace segment of sidewalk to ADA standards.	\$ 500
Ped	3	202	Pennsylvania Avenue / Seward Street SE (SE Corner)	Reorient ADA ramps.	\$ 3,200
Subtotal					\$ 11,700
Crosswalk					
Ped	1	58	C Street NE and 12 <sup>th</sup> Street NE	Re-stripe the crosswalk on the southwest corner of the intersection with a diagonal to provide access to the ADA ramp. Make sure new crosswalk is painted with a highly visible "ladder Style" pattern as appropriate.	\$ 200
Ped	2	192	D St. /12th St. SE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	3	181	Kentucky Ave. / 14th St. / D St. SE	Install "Ladder Style" cross walks according to MUTCD standards where determined suitable.	\$ 200
Ped	4	115	A Street NE and 6th Street NE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	5	117	A St. / 4th St. NE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	6	168	15th Street / A Street NE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	7	136	East Capitol Street and 11th Street SE	Install ladder-style crosswalk. Apply to all crosswalks around Lincoln Park.	\$ 200
Ped	8	427	14th St. / L St. SE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	9	201	Pennsylvania Avenue / Seward Street SE (NW Corner)	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	10	366	Multiple intersections at 15th/ Potomac/ Kentucky/ G St.	Implement more clearly painted crosswalks with push button cross requests.	\$ 200
Ped	11	100	C Street NE and 19th Street NE	Paint new crosswalks using highly visible ladder-style pattern as appropriate.	\$ 200
Ped	12	212	D St./7th St. SE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	13	215	South Carolina Avenue and 7th Street	Make area more pedestrian friendly by providing more amenities around this intersection such as newsstands, sidewalk vendors, street furniture. Pedestrian crossings could be paved or in a more visible fashion.	\$ 7,500
Ped	14	10	3rd Street / Massachusetts Avenue / D Street NE	1) Add signage directing pedestrians to cross at designated crosswalks. 2) Install ladder-style crosswalk as appropriate to all locations, in particular parallel to the south side of D St. to the new curb extension and extend pedestrian cycle length to allow safe crossing. Add ADA ramps where appropriate.	\$ 1,800
Ped	15	143	East Capitol Street and 12 <sup>th</sup> Street SE	1) Install ladder-style pedestrian crossings. 2) Add signage along East Capitol Street to warn motorists of pedestrian crossings, MUTCD W11-2 and R1-5.	\$ 800
Ped	16	145	Kentucky Avenue / East Capitol Street SE	1) Add an additional cross-walk with signage and high visibility pavement markings; 2) Add signage further west on East Capitol Street to give motorists advance warning of pedestrian crossings	\$ 200
Ped	17	258	Duddington / 2nd St. SE	Paint new crosswalk, using highly visible "ladder style" pattern as appropriate.	\$ 200
Ped	18	37	5th St. NE south of C St.	Restripe crosswalk with MUTCD compliant "ladder style" crosswalk as appropriate.	\$ 200
Ped	19	369	Potomac Ave/ Pennsylvania Ave. and Potomac Ave./ 17 St.	Improve crosswalks and signage to MUTCD compliancy.	\$ 200
Ped	20	186	North Carolina Avenue between 7th and 8th Street SE	Depending upon the results of a signal warrant study at this location, install ladder style crosswalks along Independence Ave.	\$ 1,600
Ped	21	263	8th Street SE b/w Penn & I St. SE	Add stripe to either side of crosswalk in highly visible color to increase visibility of crosswalk	\$ 200
Ped	22	363	Major streets	1) Re-stripe the crosswalk with high visibility crosswalk marking. ( 2) Install in-roadway warning lights for pedestrian. )	Alt. 1: \$ 800 (Alt 2:\$ 60,000)
Ped	23	373	Community Wide	Secure pedestrian signals tighter so they can not be spun by unauthorized persons.	\$ 700
Subtotal					\$ 16,000

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Signage					
Ped	1	17	Massachusetts Avenue and 4 <sup>th</sup> Street NE	Install and/or enforce signage: "Stop Here on Red" and "No Turn on Red". Also, add signage for Crosswalks.	\$ 400
Ped	2	27a	Maryland Avenue and 6 <sup>th</sup> Street NE	Install "Stop Here on Red" and "Yield to Pedestrians" signage according to MUTCD standards.	\$ 200
Ped	3	120	Massachusetts Avenue and 10th Street NE	Requires further evaluation. Install and/or enforce signage, pavement markings, and laws according to MUTCD standards.	\$ 400
Ped	4	143	East Capitol Street and 12 <sup>th</sup> Street SE	1) Install ladder-style pedestrian crossings. 2) Add signage along East Capitol Street to warn motorists of pedestrian crossings, MUTCD W11-2 and R1-5.	\$ 200
Ped	5	138	East Capitol St. / Tennessee Ave NE	Add signage along Tennessee Ave. to give motorists advance warning of pedestrian crossings, MUTCD W11-2.	\$ 200
Ped	6	33	C Street NE, 6 <sup>th</sup> Street NE and Massachusetts Avenue NE	Install "Yield to Pedestrian" signage and and ladder-style crosswalks at this intersection.	\$ 100
Ped	7	202	Pennsylvania Avenue / Seward Street SE (SE Corner)	Provide signage warning of pedestrian crossing.	\$ 200

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Ped	8	238a	Kentucky Avenue / Barney Circle SE	Install signage warning motorist of pedestrian crossings.	\$ 200
Ped	9	240	Barney Circle / Pennsylvania Avenue SE	Install signage warning motorist of pedestrian crossings.	\$ 200
Ped	10	249a	Pennsylvania Ave. and Potomac Ave. SE	1) Install signage warning motorist of pedestrian crossings. 2) Improve enforcement at this location.	\$ 200
Road & Inter	11	233	Pennsylvania Ave. and Potomac Ave. SE	1) Create a separate signal phase for pedestrian. 2) include better signage to indicate crossing pedestrian traffic.	\$ 200
Road & Inter	12	135	East Capitol Street and 11th Street SE	Place a sign near the stop bar indicating "Stop Here On Red", MUTCD R10-6.	\$ 100
Ped	13	371	Community Wide	Install and enforce MUTCD compliant "Yield to Pedestrian" signage.	\$ 100
			<b>Subtotal</b>		<b>\$ 2,700</b>
<b>Crosswalk</b>					
Ped	1	19	Intersections of 4th St./Maryland Ave. NE and 4th/ Mass. Ave NE	Adjust signal timing to maximize pedestrian crossing time at this location.	\$ 100,000
Road & Inter	2	6	Maryland Avenue and 8th Street NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Ped	3	33	C Street NE, 6 <sup>th</sup> Street NE and Massachusetts Avenue NE	Install "Yield to Pedestrian" signage and and ladder-style crosswalks at this intersection.	\$ 200
Road & Inter	4	22	C Street NE and 5th Street NE (north side and south side of Stanton Park)	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 120,000
Ped	5	34	6th St./ Mass. Ave. NE. SE corner.	Extend crossing time. Ensure proper working condition of count down timer.	\$ 100,000
Road & Inter	6	41	4th St. NE/ SW corner of Stanton Park.	Install MUTCD compliant "Ladder Style" crosswalk and signage warning motorists of pedestrian crossing	\$ 200
Ped	7	49	Constitution Avenue, Massachusetts Avenue, and 7 <sup>th</sup> Street NE	Install pedestrian "countdown-timer" type signals and include an adequate pedestrians only phase.	\$ 180,000
Road & Inter	8	44	Massachusetts Avenue, and 7th Street NE	Provide pedestrian signal head with push button on Southbound Massachusetts Avenue.	\$ 80,000
Road & Inter	9	51	Constitution Avenue and 8th Street	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Ped	10	202	Pennsylvania Avenue / Seward Street SE (SE Corner)	Restripe crosswalk	\$ 200
Road & Inter	11	54	8th Street / Massachusetts Avenue NE	Install pedestrian signals (audible announcements)	\$ 8,200
Ped	12	238a	Kentucky Avenue / Barney Circle SE	1) Paint all crosswalks with highly visible ladder-style pattern as appropriate. 2) Improve law enforcement at this location.	\$ 400
Road & Inter	13	58	C Street NE and 12 <sup>th</sup> Street NE	Re-stripe the crosswalk on the southwest corner of the intersection with a diagonal to provide access to the ADA ramp. Make sure new crosswalk is painted with a highly visible "ladder Style" pattern as appropriate.	\$ 200
Ped	14	240	Barney Circle / Pennsylvania Avenue SE	1) Extend signal phase for pedestrians and vehicles crossing Pennsylvania Ave. and consider traffic claming improvements. 2) Install signage warning motorist of pedestrian crossings. 3) Paint all crosswalks with highly visible ladder-style pattern as appropriate.	\$ 100,000
Road & Inter	15	61	C St. / 13th St. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Ped	16	249a	Pennsylvania Ave. and Potomac Ave. SE	1) Extend signal phase for pedestrians and vehicles crossing Pennsylvania Ave. and consider traffic claming improvements. 2) Install signage warning motorist of pedestrian crossings. 3) Paint all crosswalks with highly visible ladder-style pattern as appropriate. 4) Improve enforcement at this location.	\$ 100,000
Road & Inter	17	63	C St. / Tennessee Ave. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Ped	18	403	Massachusetts Ave & 11 <sup>th</sup> Street NE	Install ladder-style crosswalk. Apply to all crosswalks around Lincoln Park.	\$ 800
Road & Inter	19	82	11th St. / Constitution Ave. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	20	85	Constitution Avenue and 13th Street NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	21	88	North Carolina / 14th Street / Constitution Ave. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	22	92	North Carolina Avenue / Constitution Avenue NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	23	94	16th Street / North Carolina Avenue NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	24	102	Constitution Ave. / 17th St. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	25	108	Constitution Avenue and 3rd Street NE	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	26	109	3rd Street / Constitution Avenue NE	Replace wrongly oriented signal heads with pedestrian crossing signals.	\$ 80,000
Road & Inter	27	110	4th Street / Constitution Ave. NE	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	28	122	East Capitol Street and 4th Street	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	29	124	8th Street / East Capitol St.	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	30	125	9th Street / East Capitol St.	Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	31	135	East Capitol Street and 11th Street SE	Install ladder-style crosswalk at all approaches of the intersection. Consider increasing law enforcement activities, including installation of a red light camera.	\$ 400
Road & Inter	32	164	Independence Avenue SE and 4th Street SE	Replace wrongly oriented signal heads with pedestrian crossing signals.	\$ 80,000
Road & Inter	33	167	3rd Street / Independence Avenue SE	Issue resolved: countdown signals installed.	N/A
Road & Inter	34	173	Massachusetts Ave. / 18th Street SE	Bring intersection to MUTCD standards if not currently.	\$ 800
Road & Inter	35	182	7th Street / Independence Avenue SE	Install pedestrian "countdown-timer" type signals.	\$ 80,000
Road & Inter	36	183	7th Street / North Carolina Avenue SE	Provide pedestrian signal head with count-down timer.	\$ 80,000

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Road & Inter	37	242a	Barney Circle / Pennsylvania Avenue SE	1) Paint all crosswalks with highly visible ladder-style pattern as appropriate. 2) Improve law enforcement at this location.	\$ 800
Road & Inter	38	189	8th Street / North Carolina Avenue / Independence Avenue SE	Install cross-walk and pedestrian "countdown-timer" type signals.	\$ 80,000
Road & Inter	39	190	North Carolina Avenue	1) Consider extending green time at 7th Street or flashing yellow. 2) Conduct signal warrant study and/or Install pedestrian "countdown-timer" type signals at all signalized intersections.	\$ 80,000
Road & Inter	40	193	South Carolina Avenue and Kentucky Avenue	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	41	197	Pennsylvania Avenue / North Carolina Avenue SE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	42	198	4th Street / Pennsylvania Avenue SE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	43	207	Pennsylvania Avenue and 7th Street	Paint new crosswalk at all crossings, using highly visible ladder-style pattern as appropriate.	\$ 800
Road & Inter	44	218	13th Street / Kentucky Avenue / Independence Avenue SE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	45	221	Massachusetts Ave./Independence Ave./South Carolina Ave. SE	1) Install pedestrian "countdown timers" at all cross-walks. 2) Install ladder-style crosswalks as appropriate.	\$ 80,000
Road & Inter	46	222	EB Massachusetts at 15th St. SE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	47	223	Independence at 14th St. SE	Reposition signal and make sure it is MUTCD compliant.	\$ 200
Road & Inter	48	233	Pennsylvania Ave. and Potomac Ave. SE	1) Create a separate signal phase for pedestrian. 2) include better signage to indicate crossing pedestrian traffic.	\$ 100,000
Road & Inter	49	260	3rd Street / North Carolina Ave. SE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 80,000
Road & Inter	50	299	Pennsylvania Ave. SE	Install per MUTCD standards a new "ladder style" mid-block crosswalk as appropriate, up to MUTCD Standards, and pedestrian signals.	\$ 200
Road & Inter	51	166	Independence Avenue SE and 12th Street SE	1) Re-stripe the crosswalk with high visibility crosswalk marking. ( 2) Install in-roadway warning lights for pedestrian. )	Alt.1: \$ 800 ( Alt.2:\$ 60,000 )
Ped.	52	432	East Capitol/ 11th St. and East Capitol/ North Carolina ( South of Lincoln Park).	Extend pedestrian crossing phase.	\$ 100,000
Ped	53	440	Maryland Ave./ 7th and 8th St.	Install pedestrian "countdown-timer" type signals.	\$ 160,000
Ped	54	434	East Capitol St. (south of Lincoln Park)	If conditions warrant, relocate planned crosswalk to east side of Lincoln Park near play ground.	\$ 200
Road & Inter	55	391	12thSt/ F St/Maryland Ave NE	Install pedestrian "countdown-timer" type signals at all signalized intersections	\$ 100,000
<b>Subtotal</b>					<b>\$ 3,553,600</b>

Medium Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
<b>Sidewalks</b>					
Ped	1	23	Stanton Park	Build a sidewalk along the perimeter of Stanton Park, including ADA compliant ramps at appropriate crossing locations.	\$ 135,000
Ped	2	40	4th St./ SW corner of Stanton Park	Replace/ expand sidewalk so it is ADA compliant and add ADA ramps as necessary.	\$ 24,100
Ped	3	45	Constitution Avenue and 7 <sup>th</sup> Street NE	Repair the sidewalk.	\$ 2,500
Ped	4	57	C Street NE and 11 <sup>th</sup> Street NE	Make repairs to damaged sidewalks, as outlined in Appendix X.	\$ 2,500
Ped	5	196	6th Street / North Carolina Avenue SE	Repair sidewalk.	\$ 2,500
Ped	6	204	7 <sup>th</sup> Street SE	Repair sidewalk.	\$ 2,500
Ped	7	205	Pennsylvania Avenue	Repair sidewalk to ADA Standards.	\$ 2,500
<b>Subtotal</b>					<b>\$ 171,600</b>
<b>Crosswalk</b>					
Ped	1	27b	Maryland Avenue and 6 <sup>th</sup> Street NE	Adjust signal timing to allow adequate crossing time and contruct a pedestrian refuge island.	\$ 101,000
Ped	2	209	Pennsylvania Ave./ 7th St. SE	Widen paved pedestrian refuge area; widen crosswalk.	\$ 3,500
Road & Inter	3	4	Maryland Avenue and 9th Street NE	Install ped signals with countdown timers at all crosswalks; install highly visible "ladder style" crosswalks at all crossings where applicable; ensure all crosswalks have ADA-compliant ramps.	\$ 80,800
Road & Inter	4	8	D Street NE and 7th Street	Requires further evaluation of intersection and existing crossing. If conditions warrant, possible relocation, repainting, and/or addition of warning features such as signage and lights (external or recessed in crosswalk), raising barricades, or changes/addition of pedestrian countdown timers all according to MUTCD standards may be suitable.	\$ 80,000
Road & Inter	5	64	Tennessee Avenue / E Street NE	Not a signalized intersection; install ADA-compliant ramps and highly visible crosswalks on all crossings.	\$ 800
Road & Inter	6	210	Pennsylvania Ave. between 7th and 8th Sts. SE	Install per MUTCD standards a new "ladder style" mid-block crosswalk as appropriate, up to MUTCD Standards, and pedestrian signals.	\$ 80,800
<b>Subtotal</b>					<b>\$ 346,900</b>
<b>ADA Ramps</b>					
Ped	1	11	3rd Street / Massachusetts Avenue / D Street NE	Install ADA ramp at median island. (2 single corner ramps.)	\$ 1,600
Ped	2	30	C St./6th. NE	Install ADA ramp at the south crosswalk. (2 single corner ramps.)	\$ 1,600
Ped	3	53	C Street NE and 8 <sup>th</sup> Street NE	Install ADA-Compliant ramps at all crosswalks. (4 double ramps.)	\$ 3,200
Ped	4	98	C Street NE and 19 <sup>th</sup> Street NE	Construct ADA ramps on both side of the median to facilitate pedestrian crossing. (2 single corner ramps.)	\$ 1,600



Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Ped	5	224	Independence at 15th St. SE	Install ADA ramps at both sides of the crossing. (2 single corner ramps.)	\$ 1,600
Ped	6	225	Independence Avenue and 14 <sup>th</sup> Street	Install ADA ramps at all crosswalks. (4 double ramps.)	\$ 4,000
Ped	7	228	South Carolina Ave. and Massachusetts Ave.	Install ADA ramps at island (2 single ramps).	\$ 1,600
Road & Inter	5	64	Tennessee Avenue / E Street NE	Not a signalized intersection; install ADA-compliant ramps and highly visible crosswalks on all crossings.	\$ 3,200
Ped	8	235	Pennsylvania Ave. and Potomac Ave. SE	Install ADA-Compliant ramps at all crosswalks. (4 double ramps.)	\$ 4,000
Subtotal					\$ 22,400
Traffic Calming					
Ped	1	138	East Capitol St. / Tennessee Ave NE	1) Develop traffic calming treatments such as curb extensions that shorten crossing distance and create right-angle turns for motorists.	\$ 6,000
Ped	2	143	East Capitol Street and 12 <sup>th</sup> Street SE	1) Place a speed table along East Capitol Street to the west of 12th Street SE.	\$ 8,000
Ped	3	238b	Kentucky Avenue / Barney Circle SE	Consider traffic calming improvements such as curb extensions and textured pavements.	\$ 11,000
Ped	4	249b	Pennsylvania Ave. and Potomac Ave. SE	Consider traffic calming improvements such as curb extensions and textured pavements and raised crosswalks.	\$ 4,800
Subtotal					\$ 29,800
ADA Ramps and Crosswalks					
Ped	1	114	A Street NE and 5 <sup>th</sup> Street NE	Add ADA ramps and crosswalks at this location. (4 double ramps.)	\$ 4,000
Subtotal					\$ 4,000
ADA Ramps and Sidewalks					
Ped	1	232	Pennsylvania Avenue and 13 <sup>th</sup> Street	Install ADA-Compliant ramps at all crosswalks. (4 double ramps.)	\$ 4,000
Ped	2	265	G St. / 11th St. SE	Upgrade ramps and sidewalks to ADA standards. (4 double ramps.)	\$ 5,000
Subtotal					\$ 9,000
Long Term Improvements					
Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Ped	1	21	North side of C St. along park	Eliminate curb cuts for future development at this location.	\$ 500
Ped	2	277	Community Wide	Install street lighting over sidewalks.	N/A

Bike Improvements

Priority Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Bike	1	178	14th Street / Kentucky Avenue / D Street SE	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface.	\$ 450
Bike	2	112	Constitution Avenue and 6 <sup>th</sup> Street NE	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface.	\$ 300
Bike	3	254	C Street NE	Install MUTCD compliant "Share Route with Bikes", and "Yield to Cyclist" signs.	\$ 14,500
Bike	4	386a	Lincoln and Stanton Parks	Install "Share the Road with Bikes" signs (MUTCD W16-1) around park.	\$ 2,500
Bike	5	162	4th St. SE b/w East Capitol & Independence Ave	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface	\$ 1,400
Bike	6	55	C Street NE between 9 <sup>th</sup> Street NE and 10 <sup>th</sup> Street NE	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface	\$ 550
Subtotal					\$ 19,700

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Bike	1	1	4 <sup>th</sup> Street SE	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface	\$ 7,500
Bike	2	175	East Capitol St b/w 13th & 19th	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface	Currently exist
Bike	3	252	East Capitol Street	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface	Currently exist
Road & Inter	4	118	6th Street	Install MUTCD compliant "Bike Route" signs; paint MUTCD-compliant bike lane markings on street surface.	\$ 2,100
Bike	short	435	East Capitol St./ 8th St in vicinity of Eastern Market.	Install speed bumps along 8th St. between North Carolina Ave. and Penn Ave. Install MUTCD compliant signage, "Share Road with Bikes".	\$ 13,200
Bike	short	436	8th/ DSt.	Install MUTCD compliant signage along 8th St. indicating, "Watch for crossing pedestrians". Install speed bumps. Increase site distance for crossing vehicles and cyclist, by adjusting onstreet parking policy immediately near corners of the intersection..	\$ 13,200
Bike	5	385a	Constitution	Support stronger enforcement of speed limit for cyclist safety	N/A
Subtotal					\$ 36,000

Medium Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Bike	1	383	Community Wide	Install "Share the Road with Bikes" signage throughout study area.	N/A

Long Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Bike	1	282	Community Wide	Implement Bike lanes in the eastern portion of Capitol Hill study area such as 19th Streets NE/SE, and C Street NE and Massachusetts Ave. SE.	\$ 13,700
Bike	2	381	17th St.	Implement Bike lanes in the eastern portion of Capitol Hill study area such as 17th St.	\$ 11,000
Bike	3	385b	Constitution	Install traffic calming features such as narrower lanes, curb extensions etc.	\$ 105,000
Bike	4	408	Need better bike path linkage across the Anacostia River and leading to those from in Capitol Hill	Implement Bike lanes in the eastern portion of Capitol Hill study area. Candidate streets include 17th and 19th Streets NE/SE, Barney Circle and C Street NE and Massachusetts Ave. SE. New or improved Anacostia River crossing locations for the long term could include Massachusetts Ave. SE, East Capitol Street, and Pennsylvania Ave. SE.	\$ 77,000 <sup>1</sup>
Subtotal					\$ 206,700

1 Indicated cost is a product of additional bike accessibility improvements part of the Middle Anacostia River Crossing Transportation Study which include crossings over the Fredrick Douglass Memorial Bridge, Washington Memorial Bridge, and Sousa Bridge.

Public Transportation Issues

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Pub Tran	1	404	Massachusetts Ave & 1 <sup>st</sup> St.	Install shelter.	\$5,000
Subtotal					\$5,000

Medium Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Pub Tran	1	239	Pennsylvania Ave. and Potomac Ave. SE	1) Route most buses through north side of intersection in vicinity of Metrorail entrance, using the intersection as a traffic circle. Limited space exists here (2 buses) 2) Use adjacent area along Potomac Ave. east of intersection.	N/A
Pub Tran	2	250	Pennsylvania Ave. and Potomac Ave. SE	Install shelter.	\$5,000
Pub Tran	3	214	Pennsylvania Ave./ 8th St. SE	Construct larger bus shelters or potentially consolidate existing shelters.	\$10,000
Pub Tran	4	216	Pennsylvania Ave. between 7th and 8th St. SE	1) Install new ladder-style crosswalks as appropriate. Install clearer signage directing pedestrians to use crosswalks and warning motorist of pedestrian crossings.	\$600
Pub Tran	5	429	Pennsylvania Ave./ 11th - 12th St.	Study bus passenger counts at existing stop on Penn/ 11th -12th St. and determine if relocating stop is warrented. If so, replace bus stop to Penn/ 12th-13th St. and install metered parking on Penn 11th-12th.	\$5,500
Subtotal					\$21,100

Truck & Bus Restrictions

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Truck & Bus	1	195	4th Street SE south of Pennsylvania Avenue	Support stronger enforcement of traffic retrictions.	
Truck & Bus	2	348	17 St./ Barney Circle	Support stronger law enforcement of parking regulation.	
Truck & Bus	3	349	Community Wide	Support stronger law enforcement of parking regulation.	
Truck & Bus	4	443	17th St	Support stronger enforcement of traffic retrictions.	
Truck & Bus	5	400	Community wide especially Maryland Ave between 3rd& 4th Street	Strict enforcement for parking limousines & buses during rush hours	

N/A

Long Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Truck & Bus	1	150	2nd Street SE south of Pennsylvania Avenue	Support greater enforcement of parking and traffic regulations including the implementation of a loading zone permit for vehicles making deliveries.	
Truck & Bus	2	151	3rd Street SE south of Pennsylvania Avenue	Support greater enforcement of parking and traffic regulations including the implementation of a loading zone permit for vehicles making deliveries.	
Truck & Bus	3	191	South Carolina Avenue	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	4	302	D St./ North Carolina Ave SE	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	5	347, 356, 401	D Street NE	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	6	351, 352, 357, 358, 362	Community Wide	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	7	353	C St. NE between 16th and 14th St.	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	8	354, 355	4th St.	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	9	359	12th St./ Independence Ave.	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	10	360	Independence Ave. during rush hour	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	11	361	C St. NE	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	12	387	4th & 6th St from Florida Ave to Freeway	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	13	399	D Street SE between 1st St. and 2nd St. (South of Penn Ave)	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	
Truck & Bus	14	417	Independence Ave & 8th St	Improve coordination, information sharing and enforcement to restrict heavy vehicles to the designated truck routes as recommended by the District of Columbia Motor Carrier Management and Threat Assessment Study.	

N/A



Parking Issues

Priority Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Parking	1	140	East Capitol Street / Tennessee Avenue NE	Update signs.	\$ 400
Parking	2	253	East Capitol Street SE	Wherever signs are in poor condition, replace with new signs	\$ 1,000
Subtotal					\$ 1,400

Short Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Parking	1	59	C Street NE and 12 <sup>th</sup> Street NE	To increase visibility at intersection, move the 'No Parking' zone 20 feet further east from its current position on the south side of C Street NE.	\$ 100
Parking	2	79	17th Street / D Street NE	Adjust parking regulation to allow bus to turn at this location.	N/A
Parking	3	83	Between 15th and 19th north of D Street NE	Enforce parking regulations at intersections.	N/A
Parking	4	131	In Vicinity of RFK Stadium	Support greater enforcement of parking regulation.	N/A
Parking	5	157	Pennsylvania Avenue / 3rd Street SE	Adjust/ enforce parking restrictions at critical locations.	N/A
Parking	6	158	Pennsylvania Avenue / Independence Avenue SE	Support greater enforcement of parking regulations.	N/A
Parking	7	203	Pennsylvania Ave SE between 2nd and 8th	Stronger enforcement of parking restrictions.	N/A
Parking	8	227	15th Street / South Carolina Avenue / Independence Avenue SE	Add signage warning of the merge, or adjust parking restrictions.	N/A
Parking	9	297	1300 Block of Independence Ave. SE	Add "No Parking Sign 10am to 10pm".	\$ 100
Parking	10	329	11 St. south of Pennsylvania Avenue.	Stronger enforcement of parking restrictions.	N/A
Parking	11	331	12th St. and all areas around Lincoln Park	Update parking signage around Lincoln Park, especially along the north side between 12th Street and Tennessee Ave NE.	\$ 800
Parking	12	334	D St. SE 100 Block, 2nd St.	Stronger enforcement of parking restrictions.	N/A
Parking	13	335	All blocks near the Capital complex and Library of Congress	Stronger enforcement of parking restrictions.	N/A
Parking	14	340	Community Wide	Stronger enforcement of parking restrictions.	N/A
Parking	15	345	4th, 5th, 6th St. NE and cross streets.	Support stronger enforcement of parking regulations	N/A
Parking	16	379	Community Wide	Stronger enforcement of parking restrictions, with special emphasis where illegal parking restricts pedestrian and bicycle movement.	N/A
Subtotal					\$ 1,000

Middle Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Parking	1	211	Eastern Market	Broaden use of metered parking in this area and shorten allowed parking times.	N/A
Parking	2	279, 324, 336, 337	Community Wide	Broaden use of metered parking at selected areas and shorten allowed parking times.	N/A
Parking	3	325	2nd St and 3rd St. on F St and G St., Kentucky Ave/ Lincoln Park	Broaden use of metered parking at selected areas and shorten allowed parking times.	N/A
Parking	4	326	Lincoln Park Area	Consider improvements to parking signage. Parking data collection showed no acute shortage of parking in the Lincoln Park area. In the medium term, broaden use of metered parking and shorten allowed parking times.	\$ 800
Parking		430	Pennsylvania Ave./ 11th - 12th St.	Study bus passenger counts at existing stop on Penn/ 11th -12th St. and determine if relocating stop is warrented. If so, replace bus stop to Penn/ 12th-13th St. and install metered parking on Penn 11th-12th.	\$ 1,200
Subtotal					\$ 2,000

Long Term Improvements

Issue	Project Number	Map Index	Location	Recommendation	Estimated Cost
Parking	1	332	Constitution, 6th, 7th St. NE	With two-way operation of Constitution Ave., consider allowing parking on both sides of the street.	N/A
Subtotal					N/A