Project ID	Route Num	Road Name	Municipality	Source	Problem	Resolution	Project Total	Attachment
1		Absecon Boulevard	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$1,455,604.58	A
2		New Road	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$1,473,394.94	A
3	585	Ohio Avenue	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$1,047,336.67	A
4		Euclid Drive	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$609,646.84	A
5		Faunce Landing Road	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$479,267.44	A
6		Absecon Boulevard	Abs	Elevation	Roadways too low. Flooding occurs when water 6ft above MLW.	Raise roadway elevation	$1,284,635.88	A
135		Bella Terrace	Atc	Structural		Install bulkhead, check valves & pumping station. (1450ft new bulkhead, 2 check valves, 16 inlets, 2000ft of pipe, 1 pump station)	$2,068,100.00	K
136		Annapolis Avenue	Atc	Structural		2 Street end bulkheads, 3 check valves	$221,250.00	H
137		Arizona Avenue	Atc	Structural		1 Vaulted and 1 outfall check valve	$119,250.00	B
138		Beach Avenue	Atc	Structural		Install 2 inlets, outfalls and check valves, 1000' of pipe. Reconnect inlet to outfall as per 1997 Citywide Storm Flooding Engineering Study, Pennoni	$112,500.00	B, E
139		Adriatic Avenue	Atc	Maintenance		Drainage resolutions included with scheduled roadway improvements and redevelopment of area near and around Carson & Massachusetts Avenues	$0.00	
140		Oriental Avenue	Atc	Elevation		Raise roadway elevation	$27,967.79	A
141		Conneticut Avenue	Atc	Maintenance		Fix underground drainage system	$1,087,383.16	D
143		Aberdeen Avenue	Atc	Structural		Replace 1500 LF of bulkhead on both sides of bay and install 7 pipe end check valves.	$1,486,250.00	I
144		E. Riverside Drive	Atc	Structural		Install vaulted check valve. As per Citywide Storm Flooding Engineering Study.	$115,500.00	B
7		Bay Shore Avenue	Brg	Elevation	Elevation	Raise roadway elevation	$439,717.21	A
8		12th Street North	Brg	Elevation	Elevation	Raise roadway elevation	$1,195,430.88	A
9		Sheridan Boulevard	Brg	Structural	We need a pump (permanent) at Caverly Drive and Sheridan Blvd.	Drainage resolutions included with scheduled roadway improvements: permanent pump to be installed	$300,000.00	D
10		Bay Shore Avenue	Brg	Weather	Elevation ---- 10 year storm	Unusual weather events not enough data for estimated resolution	$0.00	
11		Sarazan Drive	Brg	Structural		(800ft * $600) Connect to pumped section along Sheridan Blvd.	$480,000.00	C
12		Hackney Place	Brg	Tidal		Install pipe end check valve	$3,750.00	B
13		Evans Boulevard	Brg	Maintenance	Storm drain not adequate	Clean storm drains (assuming 18 storm drains)	$1,350.00	D
14		Layfayette Blvd	Brg	Structural		~1900L.F. to bay at 6th St South street end	$1,140,000.00	C
15		Evans Boulevard	Brg	Structural	Storm drain not adequate	~1800L.F. to bay at 12th St North	$1,080,000.00	C
145	638	Atlantic - Brigantine Boulevard	Brg	Weather	Critical in the case of catastrophic weather event	Unusual weather events not enough data for estimated resolution	$22,000,000.00	D
16		Harding Highway	Bub	Elevation		Raise roadway elevation	$1,861,637.27	A
17	619	Wheat Road	Bub	Elevation		Raise roadway elevation	$3,710,621.19	A
18		Central Avenue	Bub	Structural		Raise roadway elevation and/or construct drainage basin	$129,054.26	A
19	627	Central Avenue	Bub	Elevation		Raise roadway elevation	$61,379.72	A
20	672	Brewster Road	Bub	Elevation	A pond is located adjacent to Co. Rt 672, which causes flooding	Raise roadway elevation	$2,237,156.08	A
129		Harding Highway	Bub	Elevation		Raise roadway elevation	$1,499,592.27	A
21	557	Tuckahoe Road	Buv	Structural	Poor drainage on West Side. No drain pits.	Install 4 inlets and 1000ft of pipe	$180,000.00	E
22		Main Avenue	Buv	Elevation	Water spills over road during big storms. Removes board or two during storm.	Construct and implement a spillway structure and replace bridge. Field checked and no overflow during rain on 7/30/2007	$2,000,000.00	D

23		Cain's Mill Road	Buv	Maintenance	Road too low near lake & dam.	Clean drains & culverts (assume 12 drains & 2 culverts)	$1,032.00	D
84	649	Aetna Drive	Cor	Tidal	Tidal/Rain events on Tuckahoe River	Install check valve at each area of flooding (3)	$11,250.00	B
85		Griscom Mill Road	Cor	Structural	Tidal/Rain events on Tuckahoe River	Install 4 inlets and 1000ft of pipe	$180,000.00	E
86	611	Main Street	Cor	Tidal	Tidal/Rain events on Tuckahoe River	Raise roadway elevation	$892,648.61	A
35	652	Lower Bank Road	Ehc	Weather	Elevation--roadway is too low.	Unusual weather events not enough data for estimated resolution. Field checked and dry during rain storm on 7/30/07 (roadside phragmites)	$0.00	
36		White Horse Pike	Ehc	Maintenance	Poor drainage - State Road	Install 30in wide concrete gutter with 6in high curb plus asphalt patch. Maintain existing piping, clean culverts.	$200,000.00	F
71		Harbor Drive	Eht	Elevation	Low elevation	Raise roadway elevation	$643,416.65	A
72		Wharf Road	Eht	Elevation	Low elevation	Raise roadway elevation	$3,221,430.57	A
73		Morris Avenue (Jobs Point)	Eht	Elevation	Low elevation	Raise roadway elevation	$2,852,506.16	A
74		Somers Avenue	Eht	Elevation	Low elevation	Raise roadway elevation	$301,126.79	A
75	615	Zion Road	Eht	Structural	County road and county needs to address. Basin can't handle the flow.	Clean or retrofit existing system (assume siphon system install, 500 LF @ $100 per LF)	$120,000.00	E
76	662	Mill Road	Eht	Maintenance	Low spot. Should be resolved during intersection improvement.	Drainage resolutions included with scheduled roadway improvements	$0.00	
77		Tremont Avenue	Eht	Weather	Minor flooding after 3-4 inches downpour, not much can be done	Unusual weather events not enough data for estimated resolution	$0.00	
78		Bates Drive	Eht	Weather	Minor flooding after 3-4 inches downpour, not much can be done	Unusual weather events not enough data for estimated resolution	$0.00	
79		Lincoln Avenue	Eht	Weather	Minor, no real issues	Unusual weather events not enough data for estimated resolution	$0.00	
80		Tilton Road	Eht	Structural	Pump station needs to be replaced	Replace pump station	$50,000.00	D
81		Delancy Avenue	Eht	Structural	Grade issues and need an inlet to existing basin	Install 4 inlets and 1000ft of pipe	$180,000.00	E
82	563	Delilah Road	Eht	Maintenance	Should be fixed with intersection improvement	Drainage resolutions included with scheduled roadway improvements	$0.00	
83	559 alt	Ocean Heights Avenue	Eht	Tidal	High tide with heavy rain	Install check valve	$3,750.00	B
94		O'Byrne Drive	Eht	Weather	Low elevation	Sporadic and unusual weather events, not enough data for estimated resolution	$0.00	
112		Bay Drive	Eht	Maintenance	Ongoing project should improve West Atlantic City	Drainage resolutions included with scheduled roadway improvements	$0.00	
66		Maple Avenue	Est	Elevation	Roadway elevation is too low	Raise roadway elevation	$676,195.43	A
68		Cape May Avenue	Est	Maintenance	Culverts and basins are in need of repair.	Begin by cleaning culverts, then observe severity of flooding in the future	$66.00	D
69	649	Head of River Road	Est	Elevation	Elevation of roadway is too low	Raise roadway elevation	$375,968.44	A
70	557	Tuckahoe Road	Est	Elevation	Elevation of roadway is too low	Raise roadway elevation	$592,997.56	A
24		Fourteenth Street	Fol	Structural	Southbound side low and no storm drain. North bound: water comes down roadway missing storm drain and into yard. Curb would solve problem.	Drainage basin at corner of 14th and conrail. Possible environmental constraints	$509,641.58	G
146		Fourteenth Street	Fol	Structural	Southbound side low and no storm drain. North bound: water comes down roadway missing storm drain and into yard. Curb would solve problem.	Drainage basin at corner of 14th and conrail, assume 9450 sf = total road area. Possible environmental constraints	$343,035.00	G
113			Gal	Maintenance	Caused by construction project. Never flooded prior to clearing vegetation on the sides of the road.	Solution in progress. Correct & maintain current drainage system.	$0.00	
114		Breaker Drive	Gal	Maintenance		Drainage resolutions included with scheduled roadway improvements	$350,000.00	D
115	657	Motts Creek Road	Gal	Elevation	Roadways are too low and run through marshes. High tide makes the situation worse.	Raise roadway elevation	$3,612,090.00	A
116	561 alt	Oyster Creek Road	Gal	Elevation	Roadways are too low and run through marshes. High tide makes the situation worse.	Raise roadway elevation	$3,197,392.87	A
37			Hal	Elevation	Runoff from adjacent areas and poor drainage on each jug handle	Raise roadway elevation	$1,490,774.55	A
38	559	Mill Street	Hal	Structural	Problem identified as inadequate sewers	Retro fit existing drainage ~630ft * $600.00/ft	$378,000.00	C

60	559	Mill Street	Hal	Maintenance	Lake Lenape dam	Drainage resolutions included with scheduled roadway improvements	$0.00	
142		Black Horse Pike	Hal	Elevation	Much of this area shut down and some were evacuated with large amount of rain 6/2007	Raise roadway elevation	$7,142,630.59	A
25		Route 54	Ham	Structural	All of intersection, lack of drainage	Retrofit ~200ft @ $600/ft	$120,000.00	C
26		Route 206	Ham	Structural	Private drive & culvert; pipe too small or requires additional pipe next to it	Retrofit ~250ft @ $600/ft	$150,000.00	C
27	680	Broadway	Ham	Structural		Retrofit ~350ft @ $600/ft	$210,000.00	C
28		Lakeview Avenue	Ham	Structural	Wet ares to start then when it rains, water collects on lakeview and prevents traffic to/from 30.	Retrofit drainage structures back to Hammonton Lake ~1800ft @ $600/ft	$1,080,000.00	C
95		Brighton Drive	Lin	Structural	Some (in Linwood) due to elevation, others to undersized drainage lines	Install 2 inlets and 100ft of pipe. Assumption: connect to existing drainage system.	$18,000.00	E
96		Frances Avenue	Lin	Maintenance	Some (in Linwood) due to elevation, others to undersized drainage lines	Clean or repair 4 drains @ $75	$300.00	D
97		Meadow View Avenue	Lin	Maintenance	Some (in Linwood) due to elevation, others to undersized drainage lines	Clean or repair 4 drains @ $75	$300.00	D
98		Hemlock Drive	Lin	Structural	Some (in Linwood) due to elevation, others to undersized drainage lines	Retrofit ~1375ft @ $600	$825,000.00	C
99		Edgewood Avenue	Lin	Maintenance	Some (in Linwood) due to elevation, others to undersized drainage lines	Clean or repair 2 drains @ $75	$150.00	D
100		Barr Avenue	Lin	Maintenance	Some (in Linwood) due to elevation, others to undersized drainage lines	Clean or repair 4 drains @ $75	$300.00	D
123		Atlantic Avenue	Lon	Structural	Wave action at the point. 11th Street causing ocean water to flow towards Atlantic Avenue, flooding 11th to 16th. Bay water goes over the roads at 16th to 22nd causing Atlantic to flood.	Dunes and beach fill (Beach lengths = Ven: 8800ft, Mar: 8700ft, Lon: 7400ft)	$5,718,182.00	D
147		Atlantic Avenue	Lon	Structural	Wave action at the point. 11th Street causing ocean water to flow towards Atlantic Avenue, flooding 11th to 16th. Bay water goes over the roads at 16th to 22nd causing Atlantic to flood.	Install seawall ~ 1550 LF	$940,000.00	J
124	629	Ventnor Avenue	Mar	Structural	Roadway is too low. But entire area also too low	5 blocks or ~1500ft @ 600/ft	$900,000.00	C
125	563	Jerome Avenue	Mar	Maintenance	Sinking drainage manhole at NW corner of intersection	Drainage resolutions included with scheduled roadway improvements	$0.00	
29	623	Elwood-Pleasant Mills Road	Mul	Maintenance	Mullica river embankment. Installing bulkhead and drainage system.	Drainage resolutions included with scheduled roadway improvements	$0.00	
30		Thurston Avenue	Mul	Structural		Install 4 inlets and 1000ft of pipe	$180,000.00	E
31		McCormick Avenue	Mul	Tidal		Install 4 inlets and 1000ft of pipe	$180,000.00	E
32		Cedar Lane	Mul	Tidal	Proximity to the Mullica River	Install 4 inlets and 1000ft of pipe	$180,000.00	E
33		River Drive	Mul	Tidal		Install 4 inlets and 1000ft of pipe	$180,000.00	E
34	563	Green Bank Road	Mul	Elevation	Elevation of roadway	Raise roadway elevation	$4,674,044.25	A
101		Cedar Bridge Road	Nor	Structural	The intersections are too low, however, existing development limits the extent of changes to the intersection elevations. Most of the infrastructure does not have sufficient capacity to carry the volume of runoff associated with large rainfall even*	Install inlets & piping extending 800ft to US Rt 9's system (retrofit 800ft * $600/L.F.	$480,000.00	C
102		Cedar Bridge Road	Nor	Storm Drain	The intersections are too low, however, existing development limits the extent of changes to the intersection elevations. Most of the infrastructure does not have sufficient capacity to carry the volume of runoff associated with large rainfall even*	Retrofit 250ft @ $600/ft	$150,000.00	C
103		Pasadena Drive	Nor	Maintenance	The intersections are too low, however, existing development limits the extent of changes to the intersection elevations. Most of the infrastructure does not have sufficient capacity to carry the volume of runoff associated with large rainfall even*	Clean 2 drains at $75 each	$150.00	D

104		New Road	Nor	Structural	The intersections are too low, however, existing development limits the extent of changes to the intersection elevations. Most of the infrastructure does not have sufficient capacity to carry the volume of runoff associated with large rainfall even*	Install inlets & piping	$180,000.00	E
105		Broad Street	Nor	Maintenance	The intersections are too low, however, existing development limits the extent of changes to the intersection elevations. Most of the infrastructure does not have sufficient capacity to carry the volume of runoff associated with large rainfall even*	Clean 2 drains at $75 each	$150.00	D
106			Ple	Maintenance	Inadequate Drainage	Clean 2 drains @ $75 each	$150.00	D
107		New Road	Ple	Weather	Inadequate drainage	Sporadic and unusual weather events, not enough data for estimated resolution	$0.00	
108			Ple	Structural	Inadequate Drainage	Install siphon system (~100ft cross drain)	$30,000.00	E
109			Ple	Tidal	Inadequate Drainage	Install 4 check valves at street ends	$15,000.00	B
110		Franklin Avenue	Ple	Structural	Inadequate Drainage	Install inlets & piping	$180,000.00	E
111		Bay Drive	Ple	Tidal	Inadequate Drainage	Install 3 check valves	$11,250.00	B
117		Cologne - Port Republic Road	Por	Elevation	Need engineering	Raise roadway elevation 800ft	$431,818.18	A
118	575	Old New York Road	Por	Maintenance	Need basin/engineering. Old New York Rd. Mile # 19.-county fixed problem but just moved flooding northward	Install inlets, piping & flappers	$187,500.00	B, E
119		Pitney Road	Por	Elevation	High tide only; Roadway is too low.	Raise roadway elevation 350ft	$188,920.45	A
120		Central Avenue	Por	Maintenance	Heavy rains come downhill on county road, ClarkÆs Landing and go down city rdùCentral Ave.__County is aware of this problem and iw working on plans to correct this.	Drainage resolutions included with scheduled roadway improvements (siphon system County labor & design)	$30,000.00	E
121	575	English Creek - Port Republic Road	Por	Structural	Problems with the culvert. Either increase size of pipe or lower the pipe	Retrofit 2000ft @ $600/ft	$1,200,000.00	C
122	575	English Creek - Port Republic Road	Por	Structural	Problems with the culvert. Either increase size of pipe or lower the pipe	Retrofit 1400ft @ $600/ft	$840,000.00	C
87		Cliveden Avenue	Som	Tidal	Roadways, elevation, and poor drainage	Install each kind of check valve	$119,250.00	B
88		Broadway (South Pointe)	Som	Weather	Roadways, elevation, and poor drainage	Sporadic and unusual weather events. Not enough data for estimated resolution.	$0.00	
89			Som	Weather	Roadways, elevation, and poor drainage	Sporadic and unusual weather events. Not enough data for estimated resolution.	$0.00	
90		Ambler Road	Som	Tidal	Roadways, elevation, and poor drainage	Retrofit ~1100ft of roadway @ 600/ft	$660,000.00	C
91		Groveland Avenue	Som	Tidal	Roadways, elevation, and poor drainage	Retrofit ~1200ft of roadway	$720,000.00	C
92		Bethel Road	Som	Weather	Roadways, elevation, and poor drainage	Sporadic and unusual weather events. Not enough data for estimated resolution.	$0.00	
93			Som	Tidal	Roadways, elevation, and poor drainage	Install 30 check valves	$112,500.00	B
126		Balfour Avenue	Ven	Maintenance		Clean 56 drains @ $75 each	$4,200.00	D
127		Cambridge Avenue	Ven	Tidal		Install 2 check valves	$7,500.00	B
128		Dudley Avenue	Ven	Tidal	The bay goes over the County pipe end behind to old Bradlees. The water goes down the pipe and up through the grate at Dudley Avenue (lowest point). The water then runs on the surface of the streets shown	Install check valve at Victoria & Fulton Avenue	$3,750.00	B
130		Calvert Avenue	Ven	Tidal		Install 2 check valves & clean 8 drains at $75 each	$8,100.00	B, D
131		Cambridge Avenue	Ven	Tidal		Install 7 check valves	$26,250.00	B
132		Derby Avenue	Ven	Tidal		Install check valve	$3,750.00	B
133		Calvert Avenue	Ven	Tidal	Pipe size not big enough to allow for enough back pressure at Monmouth & Derby. Need to increase size of pipe under persons house and install check valve	Install check valve at Monmouth & Derby, increase pipe size	$165,000.00	L
134			Ven	Tidal		Install check valves	$37,500.00	C
148		Oxford Avenue	Ven	Tidal		Install 4 check valves	$15,000.00	B
39		Danenhauer Lane	Wey	Structural	Intersection will flood during and after heavy rain. Danenhauer Lane in Hamilton Twp floods regularly.	Install inlets, piping & 2 check valves	$187,500.00	B, E

40		Blake Drive	Wey	Structural	Intersection floods during heavy rains. Lots need catch basin/ storm drain.	Retrofit 100ft @ 600/ft	$60,000.00	C
41		Clement	Wey	Elevation	Prone to flooding during extreme storms and tidal events, lot needs catch basin/ storm drain and roadway shoulder is too low.	Raise roadway elevation	$24,173.18	A
42		Darlington Street	Wey	Elevation	Prone to flooding during periodic combination of extreme storms and tidal events. Roadway is too low.	Raise roadway elevation	$177,760.65	A
43	669	Eleventh Avenue	Wey	Weather	Prone to flooding during periodic combination of extreme storms and tidal events. Road is low.	Unusual weather events not enough data for estimated resolution, surrounding projects may reduce reoccurance of flooding along this section	$0.00	
44		South Jersey Ave	Wey	Structural	Block 33 Lot 6.01 roadway is too low, need catch basin/ storm drain and laterals.	Install inlets & piping	$180,000.00	E
45		Grant Street	Wey	Structural	Block 91 Lot 66 needs catch basin/ storm drain	Install 1 Inlet and piping	$45,000.00	D
46		Grace Avenue	Wey	Structural	Prone to flooding during extreme storms and tidal event. Needs catch basin/ storm drain.	Install inlets & piping	$180,000.00	E
47		Grace Avenue	Wey	Elevation	Prone to flooding during extreme storms and tidal event. Roadway is too low.	Raise roadway elevation	$301,699.48	A
48		Pennsylvania Avenue	Wey	Structural	N/E corner of intersection holds water during rain. Roadway is too low.	Install 1 drain and piping	$45,000.00	D
49		Grace Avenue	Wey	Maintenance	Prone to flooding during periodic combination of extreme storms and tidal events. Roadway is low and culvert pipe is too small and exit path needs to be opened up.	Begin with culvert maintenance and observe future occurances of flooding	$66.00	D
50		Twelfth Avenue	Wey	Elevation	Dirt road; will hold water during and after rains. Roadway is too low.	Raise roadway elevation	$253,389.83	A
51		Burnett Avenue	Wey	Structural	W/B lane of 11th floods and the north side of Burnett floods during and after normal rain. Needs catch basin/ storm drain and laterals.	Install 4 inlets and piping	$180,000.00	E
52		Maple Avenue	Wey	Elevation	Dirt road; roadway is too low	Raise roadway elevation	$2,427,198.71	A
53		Atlantic Avenue	Wey	Elevation	Roadway is too low	Raise roadway elevation	$228,316.85	A
54			Wey	Elevation	Intersection holds water during heavy rains heading east on 9th	Raise roadway elevation	$70,592.56	A
55		Atlantic Avenue	Wey	Structural	Needs catch basin	Install inlets & piping	$180,000.00	E
56	666	Cape May Avenue	Wey	Structural	Needs catch basin / storm drain and roadway shoulder is too low.	Install inlets & piping	$180,000.00	E
57	669	Eleventh Avenue	Wey	Structural	Needs catch basin/ storm drain and laterals.	Install inlets and piping	$180,000.00	E
58		Estelle Avenue	Wey	Structural	Needs catch basin/ storm drain and roadway shoulder is too low.	2 Inlets, 100ft of piping, 2 drainage pits	$42,000.00	E
59		Fourteenth Avenue	Wey	Structural	Half of the S/B lane of roadway and all o the West side of intersection on 14th , floods during & after rain. Block 5 Lot 10 needs catch basin/ storm drain and laterals.	Install inlets & piping	$180,000.00	E
61		Pennsylvania Avenue	Wey	Structural	Entire roadway holds water during & after rain. Roadway is too low, need catch basin / storm drain and laterals.	Install inlets & piping	$180,000.00	E
62		South Jersey Ave	Wey	Structural	Half of the S/B lane of roadway and all of the West side of intersection on 13th will flood during heavy rain. Needs larger catch basin/ storm drain and laterals.	Install inlets and piping	$180,000.00	E
63		Tenth Avenue	Wey	Maintenance	Needs larger culvert pipe. Will flood during extreme storms.	Clean & clear culvert	$66.00	D
64		South Jersey Ave	Wey	Structural	South Jersey Ave S/B lane holds water during heavy rains. Block 30 Lot 3 needs catch basin/ storm drain laterals installed.	Install siphon system with pits, 4 inlets & piping	$180,000.00	E
65	557	Tuckahoe Road	Wey	Structural	Half of the S/B lane of roadway floods during & after rain. Block 5 lots 7 & 8 need catch basin/ storm drain and laterals.	Install 4 inlets and piping	$180,000.00	E
67		Maple Avenue	Wey	Weather	Prone to flooding during periodic combination of extreme storms and tidal events.	Unusual weather events not enough data for estimated resolution	$0.00	