Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0050-R01	Parking Lot Retrofit	New BMP/LID	The project recommends converting the unused portions of the parking lot in Pohick Industrial Park to bioretention. Reconfiguration of the storm sewers may be required for implementation.	3.20	3.40	1	3	3	3.00	3.00	166	25
AC-AC-0065-R04	Outfall improvement	Outfall improvement	Significant erosion downstream of outlet of dry pond 0629DP was observed during field investigation. This project recommends stabilizing the outfall.	2.80	4.40	5	3	3	3.60	3.60	53	10
AC-AC-0070-R01B	Parking Lot Retrofit	New BMP/LID	The parking lot in Lockport Industrial Park currently drains to the floodplain with no stormdrain infrastructure. This project recommends a bioretention or infiltration facility along the edge of the parking lot to treat runoff.	3.40	4.00	2	5	3	3.70	3.70	35	10
AC-AC-0070-R01CA	New BMP/LID	BMP/LID Retrofit	The entire Lockport Industrial park needs treatment for pollutants. Recommend installing water quality inlets and sand filters at storm drain inlets to treat runoff for water quality.	2.80	3.70	2	5	3	3.50	3.50	75	10
AC-AC-0070-R01D	Dry Pond (0629DP)	Stormwater Pond Retrofit	Field assessment indicated an existing dry pond with very steep side slopes that could be converted to a wet pond. No excavation would be required as part of the retrofit. Recommendations include removing the concrete channel, adding plantings and changing (replace or modify?) the riser recommended to allow more retention.	2.80	5.00	2	5	3	3.80	3.80	24	10
AC-AC-0075-R01A	Dry Pond (DP0411)	Pond Retrofit	This project would convert the existing dry pond at Gateway 95 Business Park to a wet pond. Recommendations include raising the low flow outlet and removing the concrete channels to create a wet pond.	2.80	5.00	1	3	3	3.30	3.30	98	10
AC-AC-0080-R01A	Parking Lot Retrofit	New BMP/LID	Propose converting the existing grass swale at the Deer Park parking lot of Lockport Industrial Park to a bioretention facility by installing a berm.	2.90	3.00	1	5	3	3.20	3.20	136	25
AC-AC-0080-R02	Area wide drainage improvements	Area wide drainage improvements	Recommend treating the runoff in medium-density residential areas in the subwatershed by implementing overall drainage improvement projects. Recommendations include installing water quality inlets and rain gardens and disconnecting downspouts.	3.50	4.30	1	5	3	3.70	3.70	33	10
AC-AC-0085-R02A	Dry pond (DP0299)	Stormwater Pond Retrofit	This project proposes to convert existing dry pond DP0299 at Newington Commerce Center to a wet pond by installing a riser. This would allow for pollutant removal. The pond currently drains to a wetland so storage is not necessary.	2.20	3.20	1	3	3	2.60	2.60	206	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0090-R01	Pond retrofit (NEW1065)	Stormwater Pond Retrofit	This project proposes to remove the concrete channels for the existing dry pond at Newington Station. Proposed project includes excavating the pond bottom to below the outfall level and modifying the low flow orifice to allow base flow.	2.50	4.00	1	5	5	3.50	3.50	61	10
AC-AC-0090-R02	Dry Pond (0660DP)	Stormwater Pond Retrofit	Field assessment indicated that this existing dry pond is functioning well but depositing sediment. Project recommendations include excavating sediment, restoring the bank and embankment, possible removal of trees and creating step pools.									
AC-AC-0095-R01	Dry Pond (0582DP)	Stormwater Pond Retrofit	Possible retrofits at this dry pond include cleaning debris, maintaining wet areas, modifying the riser and installing check dams.	2.20	4.00	1	5	3	3.20	3.20	117	10
AC-AC-0095-R03A	Pond Retrofit (NEW1046)	Stormwater Pond Retrofit	This existing pond is currently functioning as dry pond. Project recommendations include adding a berm with a weir to lengthen the flow path and create wet storage.	2.80	5.00	1	5	3	3.70	3.70	34	10
AC-AC-0095-R03B	Dry Pond (DP0338)	Stormwater Pond Retrofit	The proposed project consists of retrofitting the existing dry pond (DP0338) at Alban Industrial Center. The pond has almost no detention as the outlet is too big. Recommendations include raising the embankment, installing a riser with a small outlet, removing concrete channels, excavating the bottom to create a wet pond and lengthening the flow path.									
AC-AC-0105-R01D	Pond Retrofit (NEW2018)	Stormwater Pond Retrofit	The existing pond at the VA 95 Industrial park is proposed to be retrofitted by raising the outlet structure and cutting down the trees on the embankment to prevent seepage.	1.70	3.00	1	4	3	2.60	2.60	207	25
AC-AC-0105-R03	Parking Lot Retrofit	New BMP/LID	This proposed project is to construct a wet swale in the slope area adjacent to HRM Auto parking lot by adding step pools with check dams. This would treat the runoff from the parking lot, roof tops and street.	2.90	3.20	1	4	3	3.00	3.00	161	25
AC-AC-0135-R01	Dry Pond (0170DP)	Stormwater Pond Retrofit	This project proposes to retrofit the existing dry pond treating a medium-density residential area in the Shirley Springs neighborhood by removing the concrete channel and excavating a micropool at the inlet to add water quality volume.	2.20	3.60	2	3	3	2.80	2.80	181	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0140-R04	Dry Pond (0169DP)	Stormwater Pond Retrofit	This proposed project is to retrofit the existing dry pond treating low- and medium-density residential areas in the Shirley Springs neighborhood by removing the concrete channel, excavating the bottom for water quality volume storage, adjusting the outlet size and removing the asphalt access. Curb cuts are also recommend to include runoff from road.	2.20	3.60	1	5	3	3.10	3.10	140	25
AC-AC-0145-R01A	Dry Pond (0462DP)	Stormwater Pond Retrofit	This is a retrofit of existing dry pond 0462DP treating the high-density residential area in the Ramblewood neighborhood. Recommendation is to install a weir outlet upstream of the existing outlet.	2.80	4.40	1	4	3	3.40	3.40	89	10
AC-AC-0145-R02	Pond Retrofit (NEW2007)	Stormwater Pond Retrofit	This proposed project includes converting the existing pond NEW2007 to a wet pond by removing concrete channels and increasing the flow path.									
AC-AC-0160-R02A	Parking Lot Retrofit	New BMP/LID	The proposed project is to treat the rooftop runoff of the West Springfield Elementary School with a bioretention facility.	2.90	3.00	1	5	5	3.40	3.40	91	10
AC-AC-0160-S01	Stream Restoration Project	Stream Restoration Project	Proposed project includes recreating the channel by removing the concrete and repairing the erosion along hillside.	0.80	2.60	1	5	5	2.60	2.60	204	25
AC-AC-0170-R01A	Parking Lot Retrofit	New BMP/LID	This project proposed to treat the parking lot runoff of Cardinal Forest Plaza for water quality by constructing bioretention cells in the parking lot along the road.	3.40	4.00	4	4	3	3.70	3.70	36	10
AC-AC-0175-R02A	Parking Lot Retrofit	New BMP/LID	This project proposed to treat the parking lot runoff of Old Keene Hills Shopping Center by implementing bioretention areas. Some parking spaces would need to be removed.	4.20	4.60	4	3	3	4.00	4.00	14	10
AC-AC-0175-R03A	Dry Pond (0091DP)	Stormwater Pond Retrofit	This project is a retrofit of a dry pond on Kenwood Avenue. Recommendations include excavating the bottom to create a wet pond, constructing a berm to increase the length of the flowpath and adjusting the outlet to maximize detention.	3.50	5.00	4	3	3	3.80	3.80	25	10
AC-AC-0180-R04	Dry Pond (0144DP)	Stormwater Pond Retrofit	This site is a retrofit of the dry pond behind Bethnal Court. No overflow divide is present. Recommendation is to excavate the pond for additional capacity.	2.00	3.60	1	3	3	2.70	2.70	198	25
AC-AC-0185-R02	Parking Lot Retrofit	New BMP/LID	This parking lot retrofit is located at Saint Bernadette Church and school. Recommendations include adding a bioretention area in the back yard of school, retrofitting the existing courtyard in the middle of a paved area and disconnecting downspouts to direct flow to the proposed bioretention.	2.90	2.80	1	5	3	3.10	3.10	142	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0185-R03	Dry Pond (0935 DP)	Stormwater Pond Retrofit	This is a retrofit of existing dry pond 0935DP. Proposed recommendations include removing the concrete channel in the pond and replacing it with a linear wetland, adding sediment forebays at inlets, adding a micropool at the outlet and modifying the riser for better channel erosion control.	2.50	4.20	1	5	3	3.40	3.40	83	10
AC-AC-0195-S01	Stream Restoration Project	Stream Restoration Project	This stream restoration is located behind Lamont Court in the Keene Mill Manor neighborhood. Recommendations include removing debris, armoring to repair erosion along the left bank and tributary and using bioengineering techniques within the channel.	1.50	2.40	2	4	5	2.70	2.70	199	25
AC-AC-0200-S01	Stream Restoration Project	Stream Restoration Project	Stream restoration is recommended on the stream behind Oakford Drive in the Cardinal Forest neighborhood. Field investigators observed extreme erosion near the outfall. Erosion is less severe downstream of the outfall.	1.50	2.00	2	3	3	2.20	2.20	224	25
AC-AC-0205-R01	Parking Lot Retrofit	New BMP/LID	This proposed retrofit is located at Grace Presbyterian Church on Bath Street. The recommendation is to install a bioretention area along the parking lot to capture runoff from the roof. The runoff is currently bypassing storm drains and causing erosion.	2.90	3.00	1	5	3	3.20	3.20	134	25
AC-AC-0205-R02	Wet Pond (WP0257)	Stormwater Pond Retrofit	This project is a retrofit of wet pond WP0257 between Attendee Road and Floyd Avenue. Field assessment indicated that the only outlet for the pond is the spillway and that the pond receives stormwater but does not provide storage. Proposed recommendations include adding an aquatic bench and modifying the outlet and excavating the pond to provide storage.	2.70	4.80	1	5	3	3.60	3.60	46	10
AC-AC-0215-R01A	Dry Pond (DP0415)	Pond Retrofit	This project proposes a retrofit of dry pond DP0415 behind Steel Mill Drive. Recommendations include modifying the riser, removing concrete channels and lengthening the flow path. The bottom of the pond is swampy and could potentially be converted to a wetland or a pond with wetland elements.	2.20	2.40	3	3	3	2.60	2.60	208	25
AC-AC-0215-S01	Stream Restoration Project	Stream Restoration Project	This proposed project is a stream restoration behind Highland Street. Field investigation indicated areas of high bank erosion near the road that require stabilization and an area under the sewer line that is actively eroding. Proposed project recommendations include bank stabilization and installing flow deflectors upstream to direct the stream away from the bank.	2.20	2.40	3	3	5	2.80	2.80	184	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0220-S02	Stream Restoration Project	Stream Restoration Project	This is a potential stream restoration site behind Webbwood Court. Field investigation indicated high erosion on the right stream bank. Recommendations include brush matting for aquatic bench stabilization, redirecting the stream to the available flood plain on the left bank and armoring the banks near the sidewalk and outfall.	1.50	2.00	4	4	5	2.80	2.80	186	25
AC-AC-0235-R01	Parking Lot Retrofit	New BMP/LID	This project is located at the Church of Christ on Inver Chapel Road. Proposed project recommendations include disconnecting downspouts and directing the runoff to rain gardens at the back of the church and treating the parking lot runoff by implementing bioretentions at both ends of the parking lot.	2.90	2.80	1	5	3	3.10	3.10	144	25
AC-AC-0235-R02	New BMP/LID	New BMP/LID	There is potential at this site to disconnect the downspouts on the apartment buildings and route the drainage toward a grassed area. Recommend converting the swale in grassed area to a bioretention facility.									
AC-AC-0240-R03	Area wide drainage improvements	Area wide drainage improvements	Propose to treat a large medium-density residential area for runoff by implementing area wide drainage improvement projects.	3.70	4.50	3	3	3	3.70	3.70	42	10
AC-AC-0248-R01	New BMP/LID	New BMP/LID	A bioretention is proposed at yard inlets and depressions of Tivoli Condominiums to treat the impervious runoff. Recommendations include placing a riser outside of the existing structure to allow minimal ponding and adding plantings around structures for uptake.	3.10	3.50	1	3	3	3.00	3.00	168	25
AC-AC-0260-R04	New Stormwater Pond	Wetlands	This site is located at an Industrial area on Morrissette Drive. The area near the outfall is swampy and the downstream is reinforced with riprap. Proposed recommendations include adding a new wetland to provide storage and adding a forebay at the outfall. The project may be constrained by an electric line overhead.	2.70	4.50	2	3	3	3.20	3.20	118	10
AC-AC-0260-R05	Parking Lot Retrofit	BMP/LID Retrofit	This project recommends a bioretention facility at the rear of the parking lot at industrial area on Morrissette Drive. The proposed bioretention would treat the runoff from parking lot used for fleet storage and the fueling area.	3.00	3.00	2	3	3	2.90	2.90	174	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-AC-0260-R06	Area wide drainage improvements	Area wide drainage improvements	Recommend implementing area wide drainage improvement projects to treat runoff from the untreated medium-density areas of the subwatershed. Projects include installing water quality inlets, disconnecting downspouts and installing rain gardens.	3.90	4.80	2	3	3	3.70	3.70	37	10
AC-AC-0270-R02	Culvert Retrofit	Culvert Retrofit	This is a potential retrofit of a culvert under Southampton Drive. Recommendations include creating a micropool and adding wetland plantings at the upstream culvert retrofit. Recommendations downstream include adding a forebay at the culvert outlet and additional storage.	2.20	5.00	3	4	3	3.60	3.60	55	10
AC-AC-0270-R03	Parking Lot Retrofit	New BMP/LID	This is a potential parking lot retrofit at Kings Park Elementary School. A bioretention is proposed on site to capture parking lot runoff.	2.90	2.50	3	4	5	3.20	3.20	126	10
AC-AC-0270-R04A	Culvert Retrofit	Culvert Retrofit	This project proposes to retrofit the upstream side of the culvert under Danbury Forest Drive.	2.20	5.00	3	4	3	3.60	3.60	54	10
AC-AC-0270-R04B	New Stormwater Pond	Wetlands	This project proposes new wetland plantings downstream of the culvert under Southampton Drive. There are wetland species already present at the project site.	2.20	3.50	3	4	3	3.10	3.10	146	25
AC-AC-0270-S01	Stream Restoration Project	Stream Restoration Project	This is a potential stream restoration site behind Thames Street. Field investigation indicated minor to moderate erosion and parts of the stream was widened to over 100 feet in many areas, some downcutting and widening and severe erosion near power lines. The recommendation is to stabilize the channel.	1.50	2.00	3	4	5	2.70	2.70	202	25
AC-AC-0275-S01	Stream Restoration Project	Stream Restoration Project	This project is a potential stream restoration site at Kings Park. Recommendations include restoring 500 feet of moderately eroded stream channel through bioengineering. Buffer plantings are also recommended.	1.50	2.00	4	3	5	2.60	2.60	210	25
AC-CA-0000-R03A	New BMP/LID	New BMP/LID	This project recommends excavating around each catch basin and installing bioretention to treat runoff at Lee Valley Apartments.	2.90	2.80	2	4	3	3.00	3.00	157	25
AC-CA-0005-R04	Dry Pond (0013DP)	Stormwater Pond Retrofit	This is a proposed retrofit of the existing dry pond behind Villa Park Road. Recommendations include removing the concrete channels and adding a riser for the outlet and a forebay micropool. Raising the outlet could provide water quality volume storage and channel erosion control without sacrificing large storm detention.	1.50	2.00	2	3	3	2.20	2.20	223	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-CA-0010-R01A	Parking Lot Retrofit	New BMP/LID	This project would treat the southern section of the parking lot of Springfield Shopping Plaza for water quality by creating rain gardens at depressed curb islands and adding bioretention at inlets.	2.90	2.50	2	3	3	2.70	2.70	194	25
AC-CA-0010-R01B	Parking Lot Retrofit	BMP/LID Retrofit	The northern section of Springfield Shopping Plaza is treated for water quantity control by existing underground facilities. Recommendations are to treat parking lot runoff for water quality by creating rain gardens at depressed curb islands and providing bioretentions at inlets.	3.10	3.00	2	3	3	2.90	2.90	170	25
AC-CA-0010-R02A	Parking Lot Retrofit	New BMP/LID	Potential for bioretention in the courtyard at Garfield Elementary School to treat parking lot runoff.	3.10	3.00	2	3	5	3.10	3.10	139	25
AC-CA-0010-R02B	Parking Lot Retrofit	New BMP/LID	Project recommendations are for a grass swale to be constructed between the parking lot and fence to intercept sheet flow at Garfield Elementary School.									
AC-CA-0010-R03	Parking Lot Retrofit	New BMP/LID	There are numerous downspouts that can be disconnected at Springfield United Methodist Church. Additional recommendations include removing the concrete swale and adding curb cuts to avoid concentrating flow to the wetland drainage ditch.	3.20	3.20	2	3	3	3.00	3.00	155	25
AC-CA-0010-R05	Dry Pond (DP0449)	Stormwater Pond Retrofit	This project proposes to retrofit the existing dry pond treating runoff from Lee Shopping Center by widening and excavating for water quality volume storage. No changes are recommended for the riser.	1.80	3.60	2	3	3	2.70	2.70	193	25
AC-FL-0005-R01	New Stormwater Pond	New Stormwater Pond	This car dealership on Backlick Road is a good site for new wet pond. Recommendations include using catch basins as riser structures and checking the embankment. Additionally, oil stains on the parking area were observed and improved practices are recommended.	2.80	4.00	1	4	3	3.20	3.20	116	10
AC-FR-0000-R02A	Culvert Retrofit	Culvert Retrofit	Possible storage at upstream end of culvert under Queensberry Avenue is proposed. This is a possible wetland area with flat slopes.	2.00	5.00	2	4	3	3.40	3.40	87	10
AC-FR-0005-	Culvert Retrofit	Culvert Retrofit	A culvert retrofit is proposed under the Capital Beltway. This would drain the majority of the North Springfield neighborhood.	2.00	5.00	3	3	3	3.30	3.30	108	10

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-FR-0005-R02	Parking Lot Retrofit	New BMP/LID	Several options are proposed at North Springfield Elementary School. Recommendations include adding a bioretention facility at the end of the main parking area, bioretention or rain gardens at the downspouts along the front of the school, and disconnecting downspouts and adding stormwater planters on the side near the secondary parking area.	2.90	2.80	3	3	5	3.10	3.10	143	25
AC-KR-0005-R06	Dry Pond (DP0401)	Stormwater Pond Retrofit	This project proposes converting the existing dry pond behind Morning Meadow Drive to a wet pond by removing low flow outlet. Also recommend stabilizing downstream with step pools or check dams.	2.50	4.20	1	3	3	3.00	3.00	164	25
AC-LA-0003-B01	Buffer Restoration	Buffer Restoration	Buffer restoration site at Gateway 95 Business park, identified by field photo ACLA001.B001. This site has moderate impact and moderate restoration potential.	4.20	1.00	3	5	3	3.20	3.20	137	25
AC-LA-0003-R02	Pond Retrofit (NEW2039)	Stormwater Pond Retrofit	Potential pond retrofit that treats a part of runoff from Gateway 95 Business Park. Recommendations include adding a riser at the outlet to provide channel erosion control, a forebay at the inlet and creating an aquatic bench.	2.80	5.00	3	5	3	3.90	3.90	16	10
AC-LA-0003-R03	Pond Retrofit (NEW2003)	Stormwater Pond Retrofit	This project is at an existing pond that treats runoff from Fairfax County Parkway and a part of an industrial area. The proposed project is to convert this to a wet pond by adding forebays, a micropool, extending the flow path at the east inlet, modifying the riser to add channel erosion control and repairing erosion at the east inlet.	2.80	5.00	3	5	3	3.90	3.90	15	10
AC-LA-0005-R01A	Dry Pond (DP0301)	Stormwater Pond Retrofit	This project is at a small existing dry pond at Shirley Complex that provides detention for runoff. Proposed project is to add water quality treatment by converting to a bioretention facility.	1.30	2.80	5	5	3	3.00	3.00	153	25
AC-LA-0005-R01B	Dry Pond (DP0300)	Stormwater Pond Retrofit	This project is at a small existing dry pond at Shirley Complex that provides detention for runoff. Proposed project is to add water quality treatment by converting to a bioretention facility.									
AC-LA-0010-F01	Flood Mitigation	Culvert Retrofit	Industrial area in floodplain, culverts overtopping for 10-yr flow. Additional studies recommended.	1.70	5.00	4	5	3	3.70	3.70	38	10

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-LA-0010-R02A	Dry Pond (1352 DP)	Stormwater Pond Retrofit	This project proposes that the dry pond behind Beccs Court, treating runoff from Gunston Industrial Park, be converted to a wet pond by excavating for a micropool and forebay.	2.50	4.40	4	5	5	4.00	4.00	12	10
AC-LA-0010-R03	Dry Pond (0095DP)	Stormwater Pond Retrofit	This project is a retrofit of an existing dry pond providing water quantity control for the runoff from multifamily residential homes in Newberry neighborhood. The dry pond would be converted to a wet pond. Concrete channels would be removed and the pond would be excavated. Minor erosion was observed upstream which can be addressed by installing a restrictor. Water quality treatment is already provided by a downstream wetland.									
AC-LA-0010-R04A	Pond Retrofit(NEW2012)	Stormwater Pond Retrofit	This project proposes converting an existing pond behind Terminal Drive treating runoff from Newington Industrial Park to a wet pond by raising the riser and excavating for a forebay and micropool.	2.70	4.60	4	5	3	3.90	3.90	20	10
AC-LA-0010-R05	Dry Pond (DP0474)	Stormwater Pond Retrofit	This site is a dry pond that treats runoff from the southern part of Newington Industrial Park. The proposed project recommendations include excavating the bottom of the pond for water quality volume storage and removing the concrete channel.									
AC-LA-0010-R04B	Wet Swale	New BMP/LID	A wet swale alongside pond NEW2012 is proposed to provide water quality treatment for the runoff from a section of Newington Industrial Park .	3.10	3.50	4	5	3	3.70	3.70	39	10
AC-LA-0015-R04A	Wet Swale	New BMP/LID	A wet swale is proposed at the downstream outfall to provide water quality treatment for runoff from commercial area on Newington Road. The outfall is filled with sediment. Recommendations include excavating and stabilizing the outlet to use the channel as sediment forebay/settling basin.	3.10	3.00	1	5	3	3.20	3.20	121	10
AC-LA-0030-R01	Wet Pond	Stormwater Pond Retrofit	This project is a retrofit of a wet pond providing detention for runoff from residential areas in the Crest Leigh neighborhood. Improvements include adding forebays, inlets, vegetative banks and an aquatic bench.	2.80	5.00	3	3	3	3.50	3.50	62	10

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-LA-0030-R02	Dry Pond	Stormwater Pond Retrofit	The existing dry pond treating runoff from the Landsdowne neighborhood is proposed to be converted to a wet pond by removing concrete channels and excavating. Volume would be expanded by regrading embankments. A wet pool, micropool and forebay would be created. The existing outlet appears to be designed for very large storm events; this could be reconfigured.	2.30	4.00	3	3	3	3.10	3.10	147	25
AC-LA-0045-R02	Dry Pond	Stormwater Pond Retrofit	This project recommends converting the existing small dry pond in the Amberleish neighborhood to a wet pond by excavating for water quality volume storage, installing a restrictor on the riser and lengthening the flow path.	2.50	4.40	2	3	3	3.20	3.20	133	25
AC-LA-0045-R03	Dry Pond	Stormwater Pond Retrofit	This project recommends converting the existing small dry pond in the Amberleish neighborhood to a wet pond by excavating for water quality volume storage, installing a restrictor on riser, lengthening the flow path, and providing outfall protection.									
AC-LA-0045-R04	Dry Pond	Stormwater Pond Retrofit	This project would retrofit the existing dry pond behind Venture Drive to a linear wetland. This would add additional volume capacity and stabilization.	2.80	5.00	2	3	3	3.40	3.40	77	10
AC-LA-0045-R05	Dry Pond	Stormwater Pond Retrofit	The existing dry pond treating runoff from residential homes between Brockett Crossing and Venture Drive is proposed to be converted to a wet pond. This retrofit would modify the flow path and provide a permanent pool or micropool at the outlet.									
AC-LA-0045-R06	Dry Pond	Stormwater Pond Retrofit	The dry pond behind Shirley Hunter Way is proposed to be retrofitted by removing the concrete channel and excavating for a wet pool or by modifying the berm and riser.									
AC-LA-0050-B01	Buffer Restoration	Buffer Restoration	There is moderate restoration potential for approximately 700 feet of buffer behind Northern Virginia Community College. Identified from field photo ACLA010.B001.	3.80	1.00	3	4	3	2.80	2.80	180	25
AC-LA-0050-R01A	Parking Lot Retrofit	New BMP/LID	This project proposes adding bioretention facilities to treat parking lot runoff at the Franconia-Springfield Metro Station. There is potential to retrofit several risers.	3.60	4.50	3	4	5	4.00	4.00	10	10
AC-LA-0050-R02A	Parking Lot Retrofit	New BMP/LID	This project is located at a series of strip malls opposite Springfield Mall. The parking island and the area between the stores and the street could be retrofit with bioretention.	2.90	3.00	3	4	3	3.20	3.20	135	25

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-LA-0050-R04	Dry Pond	Stormwater Pond Retrofit	This project is a proposed retrofit of a dry pond behind Greenleigh Lane in the Amberleigh neighborhood. The dry pond would be retrofit to an extended detention pond by excavating and creating berms to lengthen the flow path.	2.50	4.40	3	4	3	3.50	3.50	68	10
AC-LA-0050-R05	Dry Pond	Stormwater Pond Retrofit	This proposed project is to retrofit an existing dry pond behind Birchleigh Way in the Amberleigh neighborhood. Project recommendations include creating a linear wetland and reconnecting the channel to adjacent land.	2.50	4.40	3	4	3	3.50	3.50	69	10
AC-LA-0055-R02	Dry Pond	Stormwater Pond Retrofit	This project would retrofit an existing dry pond treating run off from multifamily residential area in the Silver Lake neighborhood to a wetland. Concrete channels would be removed and the channel widened.	1.80	4.40	5	3	3	3.30	3.30	111	10
AC-LA-0055-R05	Pond Retrofit	Stormwater Pond Retrofit	This project would retrofit the existing pond treating the neighborhood of Windsor Gable to a wet pond. Recommendations include excavating the bottom, restricting the outlet for storage and installing a low berm to lengthen the flow path.	1.80	4.40	5	3	3	3.30	3.30	112	10
AC-LA-0055-R06	Area wide drainage improvements	Area wide drainage improvements	Area wide drainage improvements are recommended for the high-density residential area (Windsor Park neighborhood) by implementing a hybrid project that includes installing water quality inlets, disconnecting downspouts, and adding rain gardens.	3.90	5.00	5	3	3	4.10	4.10	8	10
AC-LA-0060-R02A	Pond Retrofit	Stormwater Pond Retrofit	Existing pond with a large drainage area to be retrofit for water quality by reforesting and adjusting the outlet for storage. There is limited room for a wet pond or treatment of water quality volume.	3.50	4.40	3	3	3	3.60	3.60	52	10
AC-LA-0060-R02B	Dry Pond	Stormwater Pond Retrofit	A retrofit of the dry pond treating the Loisdale Estates neighborhood is recommended. The pond would be excavated and the outlet redesigned to reduce clogging. Increasing maintenance is also recommended.	3.30	4.00	3	3	3	3.40	3.40	85	10
AC-LA-0060-R02C	Dry Pond	Stormwater Pond Retrofit	This project is a retrofit of the dry pond at the Springfield Industrial Center to a wet pond. The existing pond would be retrofit either by excavating or raising the restrictor and extending the flow path for one of the pipes. Field observations indicated that a riser wall has fallen.	3.50	4.20	3	3	3	3.50	3.50	65	10

Project ID	Proposed Action	Final Action	Notes	Impact indicators	Source indicators	Priority Subwatersheds	Sequencing	Implementability	Composite Prioritization Score	Composite Prioritization Score adjusted with BPJ	Rank	CIP Schedule
AC-LA-0065-R03A	Dry Pond	Stormwater Pond Retrofit	This project is a retrofit of an existing pond treating multifamily residential area near Springfield Metro Center. The project proposes to convert the existing pond to a wetland by excavating for water quality volume and/or reforesting the site. Trash removal is also recommended.	2.80	4.80	2	4	3	3.60	3.60	51	10
AC-LA-0070-R02B	Parking lot Retrofit	BMP/LID Retrofit	Field assessment indicates a very small bioretention would treat the parking lot runoff at the commercial center on Frontier Drive. There are already existing underground facilities to provide detention.	3.60	4.50	3	3	3	3.60	3.60	47	10
AC-LA-0075-R01	New Pond	New Stormwater Ponds	There are three potential areas for improvement in the ramp behind Commerce Street: two depressions and an eroding ditch. Improvements include replacing the catch basins in the bottom of the depressions with risers.	2.20	3.80	4	3	3	3.10	3.10	148	25
AC-LA-0075-R02	Parking Lot Retrofit	New BMP/LID	This project includes retrofitting a concrete channel with a grass channel and check dams at Lee High School. Recommendations also include reducing the impervious cover and adding bioretention.	3.00	3.00	4	3	5	3.30	3.30	107	10
AC-LA-0075-R03	Parking Lot Retrofit	BMP/LID Retrofit	This project is for a bioretention to treat parking lot runoff for water quality at Springfield Mall. The project would require removing parking spaces to reduce impervious.	3.90	5.00	4	3	3	4.00	4.00	13	10
AC-LA-0075-R03A	Dry Pond	Stormwater Pond Retrofit	There is an existing dry pond at Sunrise Assisted Living providing detention for runoff. The proposed project would retrofit the dry pond by removing concrete, and raising the overflow. A micropool and forebay would be added.	1.70	2.50	4	3	3	2.50	2.50	211	25
AC-LA-0080-R01A	Parking Lot Retrofit	New BMP/LID	This project proposes bioretention at the parking lot median along the edge of the parking lot at Key Middle School. Underdrains may be required to avoid standing water.	3.10	3.00	3	4	5	3.40	3.40	79	10
AC-LA-0085-R02A	Dry Pond	Stormwater Pond Retrofit	This project proposes to convert the dry pond behind Gravel Road at Fleet Industrial Park to a wet pond by raising the restrictor to increase the wet area. Reforestation is also recommended.	1.80	3.20	1	3	3	2.50	2.50	214	25
AC-LA-0085-R03A	Dry Pond	Stormwater Pond Retrofit	This project proposes converting the existing dry pond treating runoff from a part of Fleet Industrial Park to a wet pond by raising the restrictor to create a permanent pool.	1.80	3.20	1	3	3	2.50	2.50	213	25
AC-LA-0090-R03	Dry Pond	Stormwater Pond Retrofit	This project would retrofit the existing dry pond behind Gildar Street treating runoff from Springfield North Condominiums to a wet pond by excavating and removing concrete channels or raising the restrictor and overflow.	1.80	2.80	4	3	3	2.70	2.70	197	25