



City of Henderson 2024 - 2029 Capital Improvement Program Planned Project Costs by Program

Program Category	2024	2025	2026	2027	2028	2029	Future Years	Total
Expenditure								
Flood Control								
Regional Maintenance								
FC054 - FLOOD CONTROL MAINTENANCE PROJECTS	3,039,945	3,100,744	3,162,759	3,226,014	4,278,701	4,364,275	4,451,561	25,623,999
Total Expenses / Expenditure	3,039,945	3,100,744	3,162,759	3,226,014	4,278,701	4,364,275	4,451,561	25,623,999
Local Flood								
FC082 - NEWPORT - RACETRACK TO MAGIC	-	10,000,000	-	-	-	-	-	10,000,000
Total Expenses / Expenditure	-	10,000,000	-	-	-	-	-	10,000,000
Regional Flood								
FC085 - PITTMAN SUNSET, GALLERIA TO FOSTER (PTBH 0000-0015 and PTSU 0000-0069)	5,617,288	-	-	-	-	-	-	5,617,288
FC092 - PITTMAN BELTWAY - ANTHEM PARKWAY CHANNEL HORIZON RIDGE TO SIENNA HEIGHTS (PTAP 0018)	3,364,422	-	-	-	-	-	-	3,364,422
FC144 - UPPER PITTMAN - SOUTHEAST PITTMAN DETENTION BASIN (PTBE 0062-0064; PTSO 0000)	-	-	878,248	-	-	8,715,534	-	9,593,782
FC145 - UPPER PITTMAN - PITTMAN GILESPIE (PTGL 0001 AND 0011)	-	-	-	670,525	-	-	6,654,139	7,324,664
FC146 - UPPER PITTMAN-PITTMAN WASH SOUTH PHASE 1-PITTMAN N DET BASIN TO LARSON LN (PTSD 0016, 0017 & 0043)	-	-	-	-	1,041,884	-	7,158,739	8,200,623
FC147 - UPPER PITTMAN - PITTMAN WASH SOUTH PHASE 2 - LARSON LANE TO ROBAN STREET (PTSD 0044, 0070, 0071)	-	-	1,069,393	-	-	-	-	1,069,393



City of Henderson 2024 - 2029 Capital Improvement Program Planned Project Costs by Program

Program Category	2024	2025	2026	2027	2028	2029	Future Years	Total
FC148 - UPPER PITTMAN - SOUTHWEST PITTMAN DETENTION BASIN (PTSD 0233-0234)	-	-	-	632,888	-	-	6,280,713	6,913,601
Total Expenses / Expenditure	8,981,710	-	1,947,641	1,303,413	1,041,884	8,715,534	20,093,591	42,083,773
Total Flood Control	12,021,655	13,100,744	5,110,400	4,529,427	5,320,585	13,079,809	24,545,152	77,707,772
Total Expenditure	\$12,021,655	\$13,100,744	\$5,110,400	\$4,529,427	\$5,320,585	\$13,079,809	\$24,545,152	\$77,707,772



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC054 - FLOOD CONTROL MAINTENANCE PROJECTS

Sub Program	Regional Maintenance	Department	CAP-3900 - Public Works
Start Date	2006-07-01	Completion Date	2030-06-30
Manager	Al Jankowiak	Project Status	Active

Description Miscellaneous flood control maintenance improvements throughout the City.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	3,039,945	3,100,744	3,162,759	3,226,014	4,278,701	4,364,275	4,451,561
Total Expenditure	3,039,945	3,100,744	3,162,759	3,226,014	4,278,701	4,364,275	4,451,561

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



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FC082 - NEWPORT - RACETRACK TO MAGIC

Sub Program	Local Flood	Department	CAP-3900 - Public Works
Start Date	2024-07-01	Completion Date	2025-06-30
Manager	Al Jankowiak	Project Status	Proposed

Description Install new storm drain system to address localized neighborhood drainage issues.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
To Be Determined	-	10,000,000	-	-	-	-	-
Total Expenditure	-	10,000,000	-	-	-	-	-

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC085 - PITTMAN SUNSET, GALLERIA TO FOSTER (PTBH 0000-0015 and PTSU 0000-0069)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2023-07-01	Completion Date	2024-06-30
Manager	Al Jankowiak	Project Status	Active

Description The project consists of (2) 10' X 8' reinforced concrete boxes and a concrete lined channel to intercept and convey storm flows of 2522 cfs from the intersection of Boulder Hwy. and Sunset Rd. to the existing Pittman Burns Channel.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	5,617,288	-	-	-	-	-	-
Total Expenditure	5,617,288	-	-	-	-	-	-

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	2,022	2,063	2,105	2,148	2,192	9,222



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC092 - PITTMAN BELTWAY - ANTHEM PARKWAY CHANNEL HORIZON RIDGE TO SIENNA HEIGHTS (PTAP 0018)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2023-07-01	Completion Date	2024-06-30
Manager	Al Jankowiak	Project Status	Active

Description The project consists of a concrete lined channel that is approx. 1450 feet in length that conveys a 100-year flow of 1846 cfs. The channel will tie into the existing box culverts under Horizon Ridge Parkway at the upstream end and tie into the existing box culverts under Siena Heights Dr. at the downstream end.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	3,364,422	-	-	-	-	-	-
Total Expenditure	3,364,422	-	-	-	-	-	-

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	2,022	2,063	2,105	2,148	2,192	11,646



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC144 - UPPER PITTMAN - SOUTHEAST PITTMAN DETENTION BASIN (PTBE 0062-0064; PTSO 0000)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2025-07-01	Completion Date	2029-06-30
Manager	Al Jankowiak	Project Status	Planned

Description The project consists of a 550 AC detention basin with a 50,690 CFS PMF spillway and a 42" RCP with 24" Orifice Plate Outlet.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	-	-	878,248	-	-	8,715,534	-
Total Expenditure	-	-	878,248	-	-	8,715,534	-

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC145 - UPPER PITTMAN - PITTMAN GILESPIE (PTGL 0001 AND 0011)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2026-07-01	Completion Date	2030-06-30
Manager	Al Jankowiak	Project Status	Planned

Description The project consists of reinforced concrete boxes ranging in size from 7' x 4' to 18' x 7' and a concrete lined channel to intercept and convey storm flows of 2111 cubic feet per second from the intersection of Sunset and Foster to the existing Pittman Burns Channel.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	-	-	-	670,525	-	-	6,654,139
Total Expenditure	-	-	-	670,525	-	-	6,654,139

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC146 - UPPER PITTMAN-PITTMAN WASH SOUTH PHASE 1-PITTMAN N DET BASIN TO LARSON LN (PTSD 0016, 0017 & 0043)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2027-07-01	Completion Date	2031-06-30
Manager	Al Jankowiak	Project Status	Planned

Description The project consists of a 13' X 8' reinforced concrete box, a 30'w x 8'd concrete channel and an 18' x 18' reinforced concrete box culvert on Larson Ln.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	-	-	-	-	1,041,884	-	7,158,739
Total Expenditure	-	-	-	-	1,041,884	-	7,158,739

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC147 - UPPER PITTMAN - PITTMAN WASH SOUTH PHASE 2 - LARSON LANE TO ROBAN STREET
(PTSD 0044, 0070, 0071)

Sub Program Regional Flood
Start Date 2025-07-01
Manager Al Jankowiak

Department CAP-3900 - Public Works
Completion Date 2026-06-30
Project Status Proposed

Description The project consists of a 25' X 26' reinforced concrete box, a 30'w x 8'd concrete channel and 25'w x 8'd concrete channel to intercept flow and convey it to the Pittman North Detention Basin.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	-	-	1,069,393	-	-	-	-
Total Expenditure	-	-	1,069,393	-	-	-	-

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-



City of Henderson 2024-2029 Capital Improvement Plan Project Summary

FC148 - UPPER PITTMAN - SOUTHWEST PITTMAN DETENTION BASIN (PTSD 0233-0234)

Sub Program	Regional Flood	Department	CAP-3900 - Public Works
Start Date	2026-07-01	Completion Date	2030-06-30
Manager	Al Jankowiak	Project Status	Planned

Description The project consists of a 26,890 cubic feet per second probable maximum flood spillway and 452 acre foot detention basin to intercept flow and convey it to the Pittman North Detention Basin.

Project Forecast

Funding Source	2024	2025	2026	2027	2028	2029	Future Years
CC Flood Control District	-	-	-	632,888	-	-	6,280,713
Total Expenditure	-	-	-	632,888	-	-	6,280,713

Operating Impact

Description	2024	2025	2026	2027	2028	2029	Future Years
Salaries and Benefits	-	-	-	-	-	-	-
Services and Supplies	-	-	-	-	-	-	-