

Heartland Headwaters Protection and Sustainability Act Annual Comprehensive Water Resources Report

FY 2026-27





Annual Comprehensive Water Resources Report

Executive Summary – Addressing the Critical Need for Alternative Water Supplies

The water resource situation in Polk County has reached a critical phase, requiring immediate state funding to complete the construction of the most significant, regional alternative water supply collaboration in Central Florida. **Ensuring the future availability of potable water and supporting the ecological health of Central Florida depends significantly on securing this state investment.**

The Florida Legislature established the vital importance of Polk County's aquifers as the headwaters for six major Florida rivers (the Alafia, Hillsborough, Kissimmee, Ocklawaha, Peace, and Withlacoochee Rivers) through the 2017 Heartland Headwaters Protection and Sustainability Act. This protection mandate is now coupled with a firm regulatory requirement: Central Florida Water Initiative (CFWI) Rules adopted in 2021 limit upper Floridan allocations for public suppliers to 2025 demands. This regulatory deadline mandates that all future needs must be met through the development of alternative sources.

A failure to adequately fund necessary projects will challenge the reliable water supply for a rapidly expanding population. Public supply demand in Polk County is projected to rise from 69.74 mgd to 99.81 mgd by 2040.

The key alternative water supply project, the Southeast Lower Floridan Aquifer Wellfield (SELFA WF), is essential for achieving SWFWMD, CFWI, and local resource protection goals. However, its estimated cost has increased substantially to approximately \$535million. This total has exceeded all expectations, causing tremendous strain on the Polk Regional Water Cooperative (PRWC) membership.

Complicating this challenge, the financial partnership initially established to advance this work has been significantly affected by market conditions. What began as a 50% cost-

share commitment by the Southwest Florida Water Management District (SWFWMD) has been reduced, due to unprecedented supply chain and inflationary condition as well as the District's inability to provide additional cooperative funding, to less than a 30% funding match. This reduction significantly shifts the financial obligation and necessitates the requested legislative funding.

The PRWC must not only advance the water production facility and transmission main construction but members must also fund receiving facility projects, which are necessary to deliver the new supply to customers. Without the legislature's funding of the **\$40,659,000 request**, this alternative water supply initiative—the foundation for CFWI rule compliance—faces severe implementation challenges.

Table ES-1 – Total PRWC Request FY 26-27

<i>Project Name</i>	FY 26-27 Request
<i>PRWC Southeast Wellfield Construction and Land Acquisition</i>	\$20,000,000
<i>Demand Management Implementation Program</i>	\$75,000
<i>Bartow PRWC AWS Receiving Facility</i>	\$4,000,000
<i>Lake Alfred PRWC Receiving Facility</i>	\$900,000
<i>Auburndale PRWC AWS Receiving Station</i>	\$2,800,000
<i>Dundee PRWC AWS Receiving Station</i>	\$6,369,000
<i>Eagle Lake PRWC AWS Receiving Station</i>	\$500,000
<i>Lake Hamilton</i>	\$2,000,000
<i>Winter Haven Pollard Rd WPF - PRWC AWS Receiving Facility</i>	\$750,000
<i>Winter Haven PRWC - (Auburndale, WH Transmission Main Extension)</i>	\$75,000
<i>PCU ERUSA PRWC AWS Receiving Facility</i>	\$1,078,750
<i>PCU CRUSA PRWC AWS Receiving Facility</i>	\$186,250
<i>PCU NERUSA PRWC AWS Receiving Facility</i>	\$1,925,000
<i>Haines City PRWC AWS Receiving Facility</i>	\$1,750,000
TOTAL REQUEST	\$40,659,000

Background – Addressing Environmental Mandates and Growth Pressures

Polk County is central to regulatory limitations, located within the Green Swamp Area of Critical State Concern and the Southern Water Use Caution Area (SWUCA). The Upper Floridan Aquifer in this region is recognized as highly susceptible to over-pumping of groundwater due to the sandy and limestone sub-strata.

The 20-year SWUCA Recovery Strategy, adopted in 2006, aimed to restore minimum flows and levels (rivers and lakes) and curb saltwater intrusion in coastal areas of southwest Florida by 2025. Significant water resources efforts by the SWFWMD and public suppliers have made good progress towards completing the strategy but additional focus is needed for the recovery of Polk County lakes and wetlands.

The development of the PRWC and the advancement of projects like the SELFA WF are non-negotiable requirements to address decades of water resource stress and meet the 2025 CFWI regulatory and environmental compliance deadlines.

Justification for Priority Funding: Meeting State, District, and Local Goals

The state's initial financial commitment through the Heartland Act has been important, enabling critical steps such as the acquisition of pipeline easements and the initiation of designs for necessary alternative water receiving facilities. However, the escalating cost of the SELFA WF project (\$535 million) combined with the significant reduction in the percentage of SWFWMD funding match (now approximately 30%) creates a substantial financial shortfall that PRWC membership cannot resolve alone.

The PRWC requests \$40,659,000 in state funding for FY 2026-27 to implement prioritized projects. The highest priority projects include the SELFA WPF construction and the associated receiving facilities for member governments.

Funding the receiving facilities is essential for project success. These facilities (including those listed for Bartow, Lake Alfred, Auburndale, and Dundee, among others) are listed as essential to ensure that PRWC-supplied water can be conveyed and used by member governments. Without the necessary infrastructure improvements in place to accept this alternative water supply, the investment in the SELFA WF pipeline and wellfield will be significantly limited in its ability to serve customers and distribute the alternative supply.

The PRWC urges the legislature to fund this request in its entirety to successfully deliver reliable and secure alternative water supplies for the region and meet the mandate of the CFWI regulations.

Leveraging Past Investment to Secure Future Water Supplies

The Heartland Headwaters Protection & Sustainability Act has already made a significant impact on water resource development in Polk County. The Act recognizes the critical importance of Polk County's aquifers to the economic and ecological health of the surrounding regions, acknowledging the findings of the Central Florida Water Initiative Guiding Document (January 30, 2015) and the Southern Water Use Caution Area Recovery Strategy (March 2006). Furthermore, the Act confirms that fostering partnerships between Regional Water Supply Authorities (RWSAs) and local governments is in the state interest.

Legislative Successes: Impact and Project Advancement

Past appropriations provided through the Heartland Headwaters Act have been critical to PRWC members advancing essential projects. For FY 2025-2026, the Legislature appropriated \$1,560,167, which is currently being used to advance PRWC alternative water supply projects and support member receiving facility projects. Specific examples demonstrating the positive impact of this continued legislative support include:

- PRWC SELFA WP Member Receiving Facilities: Legislative funding has supported the design of numerous member receiving facilities, which is recognized as critical to the distribution of the alternative water supply.
- City of Dundee PRWC Receiving Facility: The 2023 legislative session's funding allowed this project to retain an engineer and initiate construction services for their PRWC Receiving Facility.
- City of Frostproof Wastewater System Upgrades: Funds appropriated in the 2021 Legislative session helped bring this project almost to full completion, modifying the headworks system to remove significantly more solids and completing construction on the rapid infiltration basin (RIBs). Work is now focused on obtaining emergency generators to reduce the potential for sanitary sewer overflows (SSOs).
- PRWC SELFA Pipeline Acquisition and Construction: Funding appropriated in multiple legislative sessions has enabled the acquisition of nearly one-third of the total 320 pipeline easements (61 miles total length) needed for the Southeast Lower Floridan Aquifer Wellfield (SELFA WF), with construction underway on some segments. Construction is currently underway on the raw water wells, the water production facility, and on 4 of the pipeline segments. Attached as **Appendix A** is a quarterly report summarizing the tremendous success of the project.

Maintaining Momentum: Priority Funding for FY 2025-26

To sustain momentum and maximize the benefits of prior state investments, the Polk Regional Water Cooperative (PRWC) seeks continued legislative funding.

For the upcoming fiscal year (FY 2026-27), PRWC members submitted a total of 31 projects across five water resource management categories (Drinking Water, Wastewater, Stormwater and Flood Control, Environmental Restoration, and Conservation). The majority of these projects focused on drinking water (21) reflecting the regional challenge to develop and maximize the efficient use of alternative water supply resources.

The total cost for the FY 2026-27 portion of these projects is \$288,782,181. PRWC governments are collectively committing a substantial 86%, or \$248,123,181 of this cost, leaving a state funding request of \$40,659,000 (14%). The requested amounts are detailed in Tables A, B, and C.

The critical regional need remains funding of the PRWC's SELFA WPF and members related receiving facilities in response to the CFWI regulations. Therefore, the PRWC requests that priority funding for FY 2026-27 but also requests a re-occurring funding amount of \$20,000,000 be provided to the PRWC for the Southeast Wellfield Project and member receiving facilities over the following five years.

Priority projects are essential to maintain momentum, specifically:

- The top two projects listed are regionally the most important projects to the PRWC members.
- Projects 3-14 are receiving facilities that are essential projects to ensure PRWC-supplied water is conveyed and used by the member governments.

The PRWC strongly supports and urges the legislature to fund this request in its entirety. Funding for receiving facility projects is critical because they are necessary for the successful delivery and use of PRWC-supplied water to the member governments.

**Heartland Headwaters Protection and Sustainability Act
Table A - FY 2026-27 Water Resource Project Category Summary**

Project Name	Member Government	Drinking Water	Wastewater (+ Reuse)	Stormwater & Flood Control	Environmental Restoration	Conservation
Southeast Wellfield Construction and Land Acquisition	PRWC	1				
Demand Management Implementation Program	PRWC					1
Bartow PRWC AWS Receiving Facility	City of Bartow	1				
Bartow New Ground Storage Tank	City of Bartow	1				
Bartow Sludge Drying Bed	City of Bartow	1				
Lake Alfred PRWC Receiving Facility	City of Lake Alfred	1				
Auburndale PRWC AWS Receiving Station	City of Auburndale	1				
Dundee PRWC AWS Receiving Station	City of Dundee	1				
Eagle Lake PRWC AWS Receiving Station at Green Acres	City of Eagle Lake	1				
Eagle Lake Green Acres WPF Improvements Phase 1	City of Eagle Lake	1				
Eagle Lake WPF#1 Improvements	City of Eagle Lake	1				
Eagle Lake Wastewater Lift Station Generators	City of Eagle Lake		1			
Lake Hamilton WTP Phase II - PRWC Receiving Facility	Town of Lake Hamilton	1				
Winter Haven Pollard Rd WPF - PRWC AWS Receiving Facility	City of Winter Haven	1				
Winter Haven PRWC - (Auburndale, WH Transmission Main Extension)	City of Winter Haven	1				
Winter Haven Pollard Road & Cypresswood Water Production Facilities	City of Winter Haven	1				
Winter Haven Water Resource Facility at Pollard Road	City of Winter Haven		1			
Winter Haven Logistics Parkway Storm Water Reclamation	City of Winter Haven			1		
Winter Haven MAR/ASR Wellfield at Bradco	City of Winter Haven	1				
Winter Haven East Aquifer Recharge and Wetland Restoration at Bradco	City of Winter Haven				1	
Winter Haven North Aquifer Recharge Project	City of Winter Haven				1	
Winter Haven Direct Potable Recharge (DPR) Mobile Pilot	City of Winter Haven	1				
Winter Haven AWS (reclaim) Transmission Main Extensions/Connections	City of Winter Haven					1
Winter Haven Septic to Sewer	City of Winter Haven		1			
Winter Haven Lake Idyl Nutrient Reduction & Stormwater Reuse Feasibility Study & Design	City of Winter Haven				1	
Winter Haven Asbestos Cement Water Main Replacement (Septic to Sewer)	City of Winter Haven	1				
PCU ERUSA PRWC AWS Receiving Facility	Polk County	1				
PCU CRUSA PRWC AWS Receiving Facility	Polk County	1				
PCU NERUSA PRWC AWS Receiving Facility	Polk County	1				
Haines City PRWC AWS Receiving Facility	City of Haines City	1				
Haines City PRWC US 27 Water Main Looping	City of Haines City					1
Total Number of Projects	31	21	3	1	3	3

Heartland Headwaters Protection and Sustainability Act Implementation
Table B - FY 2026-27 Project Descriptions

Project Name	Member Government	Project Description
Southeast Wellfield Construction and Land Acquisition	PRWC	In partnership with the Southwest Florida Water Management District, the PRWC is constructing its first regional alternative water supply project. The Phase 1 7.5 MGD reverse osmosis treatment facility, wellfield, and transmission system is currently underway, with initial work requested under this application include land acquisition (including any legal fees) for the wells and transmission system.
Demand Management Implementation Program	PRWC	As part of its regional alternative water supply project, PRWC is in the process of implementing the program outlined by the Demand Management Plan. Initial work will include collection of data and materials to track and record progress of its conservation implementations. This task will involve retaining an outside contractor to actively distribute devices that reduce overall member demands.
Bartow PRWC AWS Receiving Facility	City of Bartow	This project is necessary for PRWC regional AWS to be delivered to its members. It includes the design and construction for approximately one mile of 16-inch PVC water main from the three-way interconnect with the Cities of Bartow, Lakeland, and Polk County Utilities along US-98 to tie into the City's potable water system. The project also includes new site piping of approximately 500LF of 12-inch PVC at the City's existing water plant to connect the PRWC transmission main, controls, and a motor-operated butterfly valve.
Bartow New Ground Storage Tank	City of Bartow	This project includes design, permitting, and construction of a new 2-million gallon storage tank. This will allow us to remove the existing ground storage tank for needed interior repairs. The ground storage tank will bring additional storage capacity that will allow us to shut down our well motors, transfer and booster pumps part of the operation day. This will assist us in saving power consumption, especially during summer months when our power demands are high.
Bartow Sludge Drying Bed	City of Bartow	This project covers the design, permitting, and construction of a new lime sludge drying bed. The drying bed is for the sludge that is created during our lime softening process. The drying bed will allow the water to drain from the sludge and dry out. Once, the sludge is dried out it could be dispose of at the landfill. The water that drains from sludge flows to an underdrain and is pumped back to our head works to start our water treatment process over. Currently, we have the sludge hauled out and they dispose of the sludge at Orlando Power Plant. At times, Orlando Power doesn't accepts or accepts reduce loads of sludge and then our sludge holding tanks at the plant becomes overloaded.
Lake Alfred PRWC Receiving Facility	City of Lake Alfred	This project is necessary for PRWC regional AWS to be delivered to its members. This project includes land acquisition, Ground Storage Tank, Operations and Electrical Buildings, High Service Pumps, Chemical Storage and Pumping, Piping and SCADA for the City to receive water from PRWC.
Auburndale PRWC AWS Receiving Station	City of Auburndale	This project is necessary for PRWC regional AWS to be delivered to its members. Design and construction of 4,800 LF of 12" PVC water main from future PRWC pump booster pump station near intersection of E. Derby Ave & Jersey Road to City of Auburndale water main at the intersection of Oak & Derby. The project also includes a flow meter and isolation valve at the PRWC BPS Facility.
Dundee PRWC AWS Receiving Station	City of Dundee	This project is necessary for PRWC regional AWS to be delivered to its members. The construction of the interconnect will connect Dundee Hickory Water Plant to the PRWC Southeast Wellfield Pipeline Project. This phase of the project is include construction of the water line to the plant entrance, including installation of 750,000 gallon storage tank, high service pump, flow meter station, electrical building, chemical building plus feed lines, instrumentation and controls, necessary plumbing and related site improvements for the interconnect and the PRWC Pipeline. The benefits to the Town are enormous for an alternative water that will improve the drinking water quality and quantity when completed.
Eagle Lake PRWC AWS Receiving Station at Green Acres	City of Eagle Lake	This project involves Phase 2 improvements to the City of Eagle Lake's Green Acres Water Production Facility to enable the facility to use provide redundant alternative water supply.Improvements at the facility are necessary to allow it to properly function as a receiving station where the Polk Regional Water Cooperative supplied water will be treated and blended with the existing Upper Floridan Aquifer well water.

Eagle Lake Green Acres WPF Improvements Phase 1	City of Eagle Lake	This project involves rehabilitation of the City of Eagle Lake's Green Acres Water Production Facility, which is an aging facility with multiple components that are nearing or past their useful life. The Green Acres WPF is the facility which will be used as the PRWC receiving facility once PRWC water supplies are available. The current infrastructure is undersized to allow the facility to reliably produce potable and fire protection supplies at needed quantities. The purpose of the proposed Green Acres Water Production Facility Improvements Phase 1 Project is to add additional capacity, reliability, redundancy, and efficiency to the Green Acres WPF and the City's water production capabilities as a whole.
Eagle Lake WPF#1 Improvements	City of Eagle Lake	This project involves rehabilitation of the City of Eagle Lake's Water Production Facility No. 1, which is an aging facility with multiple components that are nearing or past their useful life and is also undersized to allow the facility to reliably produce potable and fire protection supplies at needed quantities. The purpose of the proposed WPF No. 1 Improvements Project is to add additional capacity, reliability, redundancy, and efficiency to Water Production Facility No. 1 and the City's water production capabilities as a whole.
Eagle Lake Wastewater Lift Station Generators		This project involves installation of new generators for backup power during power outages at 14 City of Eagle Lake wastewater lift stations, which currently do not have backup power capabilities. The project will help prevent sanitary sewer overflows during power outages including storm events.
Lake Hamilton WTP Phase II - PRWC Receiving Facility	City of Winter Haven	This project is necessary for PRWC regional AWS to be delivered to its members. The improvements will modernize outdated equipment and controls, add a new offsite potable water supply well to provide redundancy, and prepare the Town to accept new water. These upgrades are essential for meeting growing demand, ensuring backup reliability, and complying with evolving federal, state, and local regulations.
Winter Haven Pollard Rd WPF - PRWC AWS Receiving Facility	City of Winter Haven	This project is necessary for Auburndale to receive water from PRWC. Winter Haven will wheel PRWC water from its Pollard Road Water Production Facility to Auburndale's and Lake Alfred's AWS facilities.
Winter Haven PRWC - (Auburndale, WH Transmission Main Extension)	City of Winter Haven	This project is necessary to deliver PRWC AWS to member facilities. This project involves the extension of the Winter Haven transmission main to wheel PRWC AWS water through the City of Winter Haven and reduce the cost for the PRWC transmission main extension to Auburndale. The City of Winter Haven must extend its existing water transmission main approximately 2,200 feet to the proposed site in order for Auburndale to receive PRWC alternative water supplies. This site is identified by PRWC as parcel 25-28-12-000000-044030 on Derby Avenue East, Auburndale.
Winter Haven Pollard Road & Cypresswood Water Production Facilities	City of Winter Haven	Winter Haven is prioritizing repairs, upgrades, and expansion to provide quality water service. Two major new facilities are planned: 1. Cypresswood Water Production Facility (WPF) Improvements: This project will provide a new replacement water treatment facility and production wells in the easterly service area. This allows for the decommissioning of two existing water plants that have reached the end of their useful life, ensuring a reliable and quality potable water supply. 2. Pollard Road WPF: This facility, located in the southern service area west of the proposed Water Resource Facility, will provide a new water treatment facility and wells to support the Winter Haven Intermodal Logistics Center (ILC) and future development. It is designed to include the Polk Regional Water Cooperative (PRWC) receiving facility point. This addition provides regional resilience and long-term water supply (2.44 MGD total) to Lake Alfred (0.92 MGD) and Auburndale (1.52 MGD). Construction of the plant is anticipated to start in January 2026.
Winter Haven Water Resource Facility at Pollard Road	City of Winter Haven	The Sapphire Necklace is a complex system of connected, restored wetlands, rapid infiltration basins, and injection wells forming part of a comprehensive One Water initiative. The flagship project is the Water Resource Facility (WRF) at Pollard Road. The WRF will treat sewage and stormwater to produce advanced wastewater treatment (AWT) reclaimed water. This initiative's primary goals are to achieve regional resiliency in the Peace River Basin and promote aquifer recharge. By providing an alternative water supply (AWS) for groundwater recharge, the project reduces nutrients and pollution in the Basin and mitigates stress on the Floridan Aquifer.

Winter Haven Logistics Parkway Storm Water Reclamation	City of Winter Haven	The Sapphire Necklace is a comprehensive One Water initiative centered on the Water Resource Facility (WRF) at Pollard Road (located near Wastewater Treatment Facility #3) to achieve regional resiliency. The facility harvests and treats sewage and stormwater to produce advanced wastewater treatment (AWT) reclaimed water. The primary goal of this system, which utilizes aquifer recharge wells and wetland restoration storage, is to promote aquifer recharge by providing an alternative water supply. This initiative reduces pollution and mitigates stress on the Floridan Aquifer.
Winter Haven MAR/ASR Wellfield at Bradco	City of Winter Haven	The Managed Aquifer Recharge (MAR) / Aquifer Storage and Recovery (ASR) wellfield project improves Winter Haven's water supply and quality by storing reclaimed water/stormwater and recharging the Floridan Aquifer. Supplying the wellfield, the system recharges the aquifer with a minimum of 1.5 MGD of reclaimed water, which mitigates future Upper Floridan Aquifer (UFA) withdrawals and ensures a sustainable potable water source, reducing reliance on traditional groundwater. Utilizing the aquifer for storage bypasses the need for large surface land tracts and reduces potential downstream flooding during storms. The project supports overall water supply resilience by increasing water availability and enhancing natural system protection, aligning with the City's Water Resource Sustainability and One Water Master Plans.
Winter Haven East Aquifer Recharge and Wetland Restoration at Bradco	City of Winter Haven	The "Sapphire Necklace" project originated in the 2010 Sustainable Water Resource Management Plan to restore water heritage in the Polk County uplands of the Peace Creek Basin. This Nature Based Solution is a connected network of water resources designed to reestablish historical wetlands for floodwater storage and surficial aquifer recharge. The City's "One Water Master Plan" guides the concept, identifying and ranking sites based on criteria including storage volume, wetland restoration acreage, and Upper Floridan Aquifer (UFA) recharge potential. The East Winter Haven Aquifer Recharge and Wetland Restoration at Bradco is ranked as a priority Group 1 site. This critical 372-acre site, purchased in December 2023, is located at the headwaters of the Peace Creek Basin. Formerly a ditched and drained wetland largely within the 100-year floodplain, it provides flood protection, habitat creation, water quality improvements, aquifer recharge, and public recreation.
Winter Haven North Aquifer Recharge Project	City of Winter Haven	Utilizing reuse water for aquifer recharge enhances aquifer levels in hydrologically stressed regions. This benefits the 9-county area reliant on the Upper Floridan Aquifer (UFA) and bolsters lake levels and river flows in the Southern Water Use Caution Area. The Northern Winter Haven Aquifer Recharge Feasibility Evaluation is a site-specific investigation estimating the potential sustainable land application recharge capacity for reuse water near the Rolling Hills Cemetery and Lake Lucerne. Using field geotechnical investigations and groundwater flow modeling, the project aims to improve groundwater levels, boost lake levels for the Northern Winter Haven Chain of Lakes, and potentially generate a water supply benefit for the City and other regional users.
Winter Haven Direct Potable Recharge (DPR) Mobile Pilot	City of Winter Haven	Utilizing reuse water for aquifer recharge enhances aquifer levels in hydrologically stressed regions. This benefits the 9-county area reliant on the Upper Floridan Aquifer (UFA) and bolsters lake levels and river flows in the Southern Water Use Caution Area. The Northern Winter Haven Aquifer Recharge Feasibility Evaluation is a site-specific investigation estimating the potential sustainable land application recharge capacity for reuse water near the Rolling Hills Cemetery and Lake Lucerne. Using field geotechnical investigations and groundwater flow modeling, the project aims to improve groundwater levels, boost lake levels for the Northern Winter Haven Chain of Lakes, and potentially generate a water supply benefit for the City and other regional users.
Winter Haven AWS (reclaim) Transmission Main Extensions/Connections	City of Winter Haven	Winter Haven (WH), located at the Peace River headwaters, is executing the multi-decade, proactive One Water Master Plan to sustain its natural systems and water resources through recapturing, reclaiming, recharging, and reusing water. Flagship projects, including Reclaim Transmission Main Extensions, connect to the planned 12.0 MGD Water Resource Facility (WRF). This initiative aligns with Comprehensive Plan goals: ensuring adequate water resources (Goal #1); reducing potable water used for irrigation by a minimum of ten percent by 2035 (Goal #2); and reducing water usage impact on natural systems and groundwater withdrawals (Goal #3). The extended reclaimed water transmission loop is critical for expanding distribution, complying with SB 64, supporting the future Sapphire Necklace program, and transporting the full 12 MGD capacity of the WRF.

Winter Haven Septic to Sewer	City of Winter Haven	The Inwood septic-to-sewer conversion is a high-priority project for the City, focusing on the disadvantaged community of Inwood (pop. 7,031; MHI \$34,815). The project is critical because the area's aging and failing septic systems (median installation 1959) and inadequate soils pose a significant public health risk and threaten nearby nutrient-impaired surface water bodies (including Lakes Cannon, Jessie, and Howard). Converting this highly susceptible decentralized system to the central collection system will eliminate failure risks, improve discharge management, and ultimately enhance the resiliency of the City's wastewater infrastructure
Winter Haven Lake Idyl Nutrient Reduction & Stormwater Reuse Feasibility Study & Design	City of Winter Haven	The purpose of this project is to develop several shovel ready projects that can be conducted to reduce nutrients and improve water quality in Lake Idyl. Downstream flow from Lake Idyl reaches the Peace River, so future projects conducted here have the possibility of having positive downstream effects. Lake Idyl is an NNC impaired lake in northeast Winter Haven. City Staff created an alternative restoration plan (4e plan) that was approved by the Florida Department of Environmental Protection in 2024. The purpose of this project is to perform a feasibility study to determine what nutrient reduction projects may positively impact the lake, including the examination/design of using existing stormwater infrastructure to implement stormwater reuse reducing nutrient discharge to the lake. The goal of this project is to produce several shovel ready options for future nutrient reduction projects at Lake Idyl.
Winter Haven Asbestos Cement Water Main Replacement (Septic to Sewer)	City of Winter Haven	The City's Septic to Sewer Master Plan (completed Jan 2021) prioritized remediation areas using specific criteria, including the presence of Asbestos Cement (AC) water mains. Utilizing a "one dig" approach, the City integrates AC water main replacement with the septic-to-sewer program for cost efficiency. AC water mains (approx. 50 miles of 6" pipe system-wide), widely used until the late 1970s, are degrading from age, soil, and internal corrosion, posing contamination threats via asbestos fibers. By combining projects, the City proactively replaces these outdated, end-of-life mains with 8" C900 Polyvinyl Chloride pipe, which also increases fire protection and reduces resident inconvenience. The initial remediation area, Remediation Area 6 (southeastern Lake Hartridge), will remove 119 septic tanks and replace 6,822 feet of 6" AC water main. Construction is scheduled to begin in January 2026
PCU ERUSA PRWC AWS Receiving Facility	Polk County	Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's East Regional Utility Service Area (ERUSA). The Project consists of a meter/regulating station, 1 MG ground storage tank, chemical feed facilities, high service pumping, standby power, and related site improvements. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.
PCU CRUSA PRWC AWS Receiving Facility	Polk County	Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's Central Regional Utility Service Area (CRUSA). The Project consists of a meter/regulating station and associated yard piping for delivery of AWS to an existing 1.0 MG ground storage tank. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.
PCU NERUSA PRWC AWS Receiving Facility	Polk County	Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's Northeast Regional Utility Service Area (NERUSA). The Project consists of a meter/regulating station, 1 MG ground storage tank, chemical feed facilities, high service pumping, standby power, and related site improvements. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.
Haines City PRWC AWS Receiving Facility	City of Haines City	The goal of this project is to utilize the brackish, Lower Floridan Aquifer (LFA) in Southeast Polk County as a "non-traditional" water supply. The PRWC's Southeast Wellfield is a permitted supply, and after treatment via reverse osmosis, will ultimately deliver up to 15.0 million gallons per day (MGD) of high-quality drinking water.

Heartland Headwaters Protection and Sustainability Act Implementation

Table C - FY 2026-27 Project Cost and Rank

Receiving Facility	Project No.	Priority Ranking	Project Name	Member Government	Total Project Cost (All Years)	Total Project Cost (FY 26-27)	State Funding Requested (FY 26-27)	Local Gov. Funding
Y	1	1	PRWC Southeast Wellfield Construction and Land Acquisition	PRWC	\$ 528,915,268	\$ 153,639,581	\$ 20,000,000	\$ 133,639,581
Y	2	2	PRWC Demand Management Implementation Program	PRWC	\$ 300,000	\$ 150,000	\$ 75,000	\$ 75,000
Y	3	3	Bartow PRWC AWS Receiving Facility	City of Bartow	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ -
Y	4	3	Lake Alfred PRWC Receiving Facility	City of Lake Alfred	\$ 11,793,000	\$ 900,000	\$ 900,000	\$ -
Y	5	3	Auburndale PRWC AWS Receiving Station	City of Auburndale	\$ 3,000,000	\$ 3,000,000	\$ 2,800,000	\$ 200,000
Y	6	3	Dundee PRWC AWS Receiving Station	City of Dundee	\$ 6,569,000	\$ 6,569,000	\$ 6,369,000	\$ 200,000
Y	7	3	Eagle Lake PRWC AWS Receiving Station at Green Acres	City of Eagle Lake	\$ 6,900,000	\$ 500,000	\$ 500,000	\$ -
Y	8	3	Lake Hamilton WTP Phase II - PRWC Receiving Facility	Town of Lake Hamilton	\$ 14,000,000	\$ 14,000,000	\$ 2,000,000	\$ 12,000,000
Y	9	3	Winter Haven PRWC - (Auburndale, WH Transmission Main Extension)	City of Winter Haven	\$ 1,500,000	\$ 150,000	\$ 75,000	\$ -
Y	10	3	Winter Haven Pollard Rd WPF - PRWC AWS Receiving Facility	City of Winter Haven	\$ 4,000,000	\$ 1,500,000	\$ 750,000	\$ 750,000
Y	11	3	PCU ERUSA PRWC AWS Receiving Facility	Polk County	\$ 3,943,875	\$ 2,157,500	\$ 1,078,750	\$ 1,078,750
Y	12		PCU CRUSA PRWC AWS Receiving Facility	Polk County	\$ 1,068,875	\$ 372,500	\$ 186,250	\$ 186,250
Y	13	3	PCU NERUSA PRWC AWS Receiving Facility	Polk County	\$ 6,297,283	\$ 3,850,000	\$ 1,925,000	\$ 1,925,000
Y	14	3	Haines City PRWC Receiving Facility	Haines City	\$ 7,100,000	\$ 3,500,000	\$ 1,750,000	\$ 1,750,000
SUBTOTAL FOR PRIORITY AWS REQUEST					\$ 592,287,301	\$ 190,788,581	\$ 40,659,000	\$ 150,054,581
N	15	NR	Bartow New Ground Storage Tank	City of Bartow	\$ 1,750,000	\$ 1,000,000	-	\$ 1,000,000
N	16	NR	Bartow Sludge Drying Bed	City of Bartow	\$ 1,500,000	\$ 750,000	-	\$ 750,000
N	17	NR	Eagle Lake Green Acres WPF Improvements Phase 1	City of Eagle Lake	\$ 15,875,000	\$ 750,000	-	\$ 750,000
N	18	NR	Eagle Lake WPF#1 Improvements	City of Eagle Lake	\$ 9,828,000	\$ 750,000	-	\$ 750,000
N	19	NR	Eagle Lake Wastewater Lift Station Generators	City of Eagle Lake	\$ 3,000,000	\$ 300,000	-	\$ 300,000
N	20	NR	Haines City PRWC US 27 Water Main Looping	City of Haines City	\$ 3,800,000	\$ 2,000,000	-	\$ 2,000,000
Y	21	3	Winter Haven Pollard Road & Cypresswood Water Production Facilities	City of Winter Haven	\$ 18,990,000	\$ 10,000,000	-	\$ 10,000,000
N	22	NR	Winter Haven Water Resource Facility at Pollard Road	City of Winter Haven	\$ 172,950,000	\$ 13,150,000	-	\$ 13,150,000
N	23	NR	Winter Haven Logistics Parkway Storm Water Reclamation	City of Winter Haven	\$ 4,600,000	\$ 450,000	-	\$ 450,000
N	24	NR	Winter Haven MAR/ASR Wellfield at Bradco	City of Winter Haven	\$ 5,500,000	\$ 5,000,000	-	\$ 5,000,000
N	25	NR	Winter Haven East Aquifer Recharge and Wetland Restoration at Bradco	City of Winter Haven	\$ 50,149,600	\$ 50,149,600	-	\$ 50,149,600
N	26	NR	Winter Haven North Aquifer Recharge Project	City of Winter Haven	\$ 3,300,000	\$ 1,200,000	-	\$ 1,200,000
N	27	NR	Winter Haven Direct Potable Recharge (DPR) Mobile Pilot	City of Winter Haven	\$ 2,700,000	\$ 550,000	-	\$ 550,000
N	28	NR	Winter Haven AWS (reclaim) Transmission Main Extensions/Connections	City of Winter Haven	\$ 15,000,000	\$ 8,684,000	-	\$ 8,684,000
N	29	NR	Winter Haven Septic to Sewer	City of Winter Haven	\$ 58,750,000	\$ 1,860,000	-	\$ 1,860,000
N	30	NR	Winter Haven Lake Idyl Nutrient Reduction & Stormwater Reuse Feasibility Study & Design	City of Winter Haven	\$ 200,000	\$ 200,000	-	\$ 200,000
N	31	NR	Winter Haven Asbestos Cement Water Main Replacement (Septic to Sewer)	City of Winter Haven	\$ 4,240,000	\$ 1,200,000	-	\$ 1,200,000
TOTAL FOR ALL PRWC AND PRWC MEMBER PROJECTS					\$ 964,419,901	\$ 288,782,181	\$ 40,659,000	\$ 248,048,181

Appendix A

Southeast Alternative Water Supply Project Summary

August 2025



**POLK REGIONAL
WATER COOPERATIVE**

SOUTHEAST ALTERNATIVE WATER SUPPLY PROJECT SUMMARY



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WHO IS THE POLK REGIONAL WATER COOPERATIVE

Who We Are

The Polk Regional Water Cooperative (PRWC), formed in 2017, is a non-profit, special district of the State of Florida tasked with the planning for Polk County's future water supply needs. The PRWC consists of 16 representatives and officials from:



Auburndale



Bartow



Davenport



Dundee



Eagle Lake



Fort Meade



Frostproof



Haines City



Lake Alfred



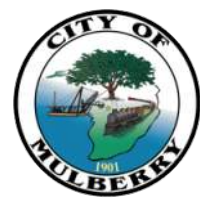
Lake Hamilton



Lake Wales



Lakeland



Mulberry



Polk City



Polk County



Winter Haven

Why was the PRWC Formed?

The PRWC was formed to provide unified representation on our regional water supply needs and lead the planning and delivery of future water supply solutions. Our role is to proactively identify alternative water resources and implement projects that address long-term water demands while also protecting the sustainability of our regional water supply. We are developing strategies to meet the long-term water demands of the county, constructing and operating the needed infrastructure, and facilitating a regional water conservation program that encourages the responsible use of Polk County's water resources. The formation of the PRWC provided a unified regional voice to represent Polk County interests after the state of Florida identified sustainable water resources as a top environmental and legislative priority.

Stakeholder Participation

The PRWC Board of Directors meetings are open to the public and participation is encouraged. Please check our website (prwcwater.org) for future Board of Directors meeting dates and other information on PRWC events and projects.

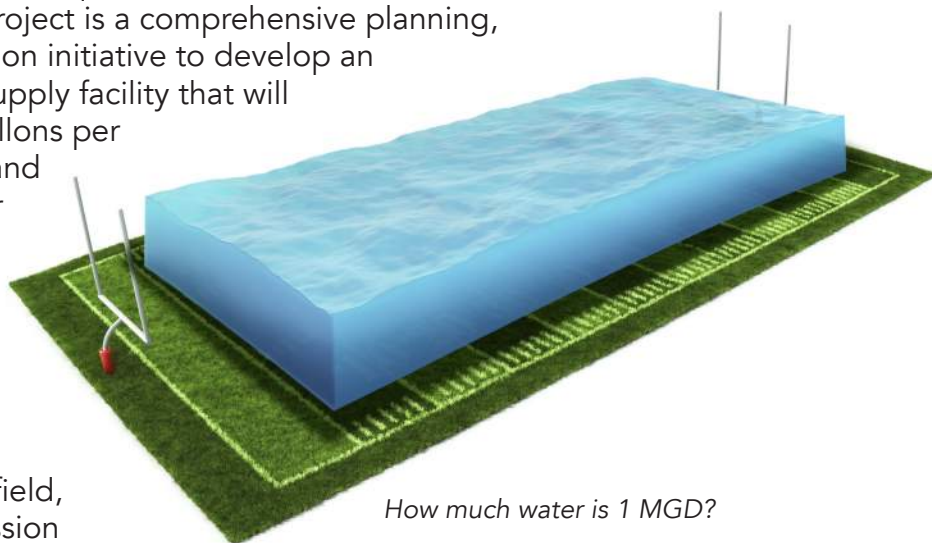


WHAT IS THE PROJECT

Project Overview

The Southeast Lower Floridan Aquifer (SELFA) Wellfield and Water Production Facility Project is a comprehensive planning, engineering, and construction initiative to develop an alternative potable water supply facility that will provide up to 15 million gallons per day (MGD) of high quality and great tasting drinking water to the Polk County region.

The project includes three components: The SELFA Water Production Facility (WPF), the Lower Floridan Aquifer (LFA) Wellfield, and the Southeast Transmission Main (SETM).



Project Location

The SELFA WPF is located on a 30-acre parcel in Polk County, Florida, east of Boy Scout Camp Road, north of SR 60 and Lake Weohyakapka. The LFA Wellfield and 10-mile raw water pipeline are south of the WPF, on Walk in Water Road, south of Lake Weohyakapka. The 61-mile Southeast Transmission Main will extend through southeast Polk County, running west from the WPF to Bartow, and north to Davenport and Haines City.



SELFA Water Production Facility Rendering

The SELFA Water Production Facility

The SELFA WPF is a reverse osmosis (RO) water treatment facility that will be capable of generating up to 15 MGD of high quality, great tasting drinking water for Polk County and the PRWC member service areas. Phase 1 of the project is planned to produce 7.5 MGD of fresh drinking water. The SELFA WPF is currently under construction and water production is planned for late 2028.

The Lower Floridan Aquifer Wellfield

Polk County has traditionally relied on fresh groundwater from the Upper Floridan Aquifer (UFA) as the primary source of water for residential, agricultural, and industrial uses. However, recent central Florida water supply planning studies have determined that the rate of UFA groundwater withdrawal in certain areas of Polk County is rapidly approaching or has surpassed the maximum rate that can be sustained without causing harm to the aquifer and related natural water systems. To avoid future adverse environmental impacts and meet Polk County's future drinking water needs, groundwater from the Lower Floridan Aquifer (LFA) has been identified as an Alternative Water Supply (AWS) source.

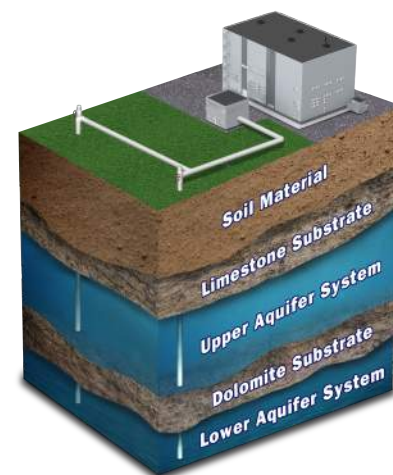


Figure 1. Conceptual image of Floridan Aquifer System with surface wells

As shown in [Figure 1](#), the UFA and LFA are each confined by a layer of clay, limestone, and other various rock types, which restricts the movement of water between the UFA and LFA. Raw water from the LFA will be withdrawn via multiple wells to provide water to the SELFA WPF for treatment.

The Lower Floridan Aquifer (LFA) Wellfield will ultimately consist of up to ten wells that extend approximately 2,000 feet underground into the LFA. Each well will be able to draw 2.5 MGD of raw, untreated water from the LFA which will be sent through a new 10-mile raw water pipeline to the SELFA WPF for treatment. These wells will not affect the water levels of the UFA, local bodies of water, or property owners' private wells. The wellfield and new raw water pipeline will be constructed along Walk in Water Road, west of Lake Weohyakapka, as shown in [Figure 2](#).

The Southeast Transmission Main

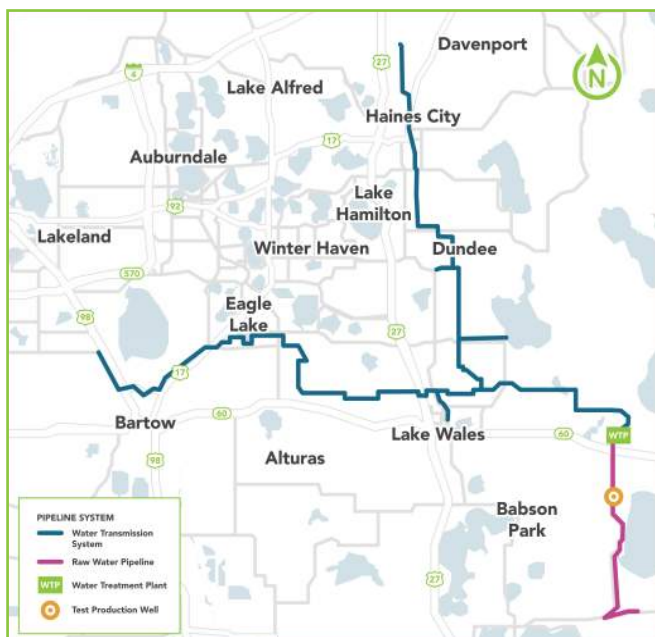


Figure 2. Southeast Transmission Main

The Southeast Transmission Main (SETM) consists of approximately 61-miles of new potable water transmission pipe that will deliver high quality drinking water from the SELFA WPF to PRWC member utilities.

The specific alternative water supply needs of each PRWC member and the Polk County region were considered during SETM development. The transmission main corridors were then selected and refined through modeling and analysis to arrive at the current SETM alignment, as shown in [Figure 2](#). Water from the SELFA WPF will be supplied directly to PRWC member utilities and may also be shared between them through their local water distribution systems as needed to meet local demand.



WHY IS THE PROJECT NEEDED

Future Water Supply Needs

The 2020 Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP) estimated that new water supply sources must be developed to meet the demand in Polk County between 2015 and 2040 due to an increase in population. Each PRWC member’s water supply needs were analyzed and projected out to 2045. The analysis results identified a water supply deficit beginning in 2025. With a planning horizon out to 2045, models and estimates show a total water deficit of 12.36 MGD by 2045. The need for an Alternative Water Supply source led to the development of the Southeast LFA Wellfield, Water Production Facility, and Transmission Main project.

Projected PRWC Member Alternative Water Supply Needs (MGD)					
ALL PRWC Members	AWS 2025 Need	AWS 2030 Need	AWS 2035 Need	AWS 2040 Need	AWS 2045 Need
TOTAL NEED (MGD)	1.32	5.30	7.62	9.95	12.36



PRODUCING HIGH-QUALITY WATER

Water Quality

The new water supply provided by PRWC will be high quality, safe drinking water blended with existing municipal and county water supplies.

A water quality study was conducted in 2020 to assess the impacts of blending the water supply treated by reverse osmosis with water in the existing PRWC member water utility distribution systems. Using PRWC member utilities’ existing water quality data, a blending analysis was conducted to test the following parameters:

- Alkalinity
- Calcium concentration
- Chloride concentration
- Total hardness
- pH
- Sulfate concentration
- Total Dissolved Solids
- Temperature



The study included modeling efforts using Blue Plan-it® modeling software to evaluate the impacts for various conditions and scenarios between 2023 and 2040. Also assessed was the need for any compatibility adjustments required for each utilities’ water system. This included considerations for any chemical additions, mixing, flushing, disinfection methods, and hydraulic conditions. Overall, the study showed improved water quality for each utilities’ water supply system with the additional blending of the RO-treated water supply. Water quality at each utility will continue to be sampled throughout the duration of the project, as well as after the new LFA WPF becomes operational.

About Reverse Osmosis Water Treatment

Reverse osmosis (RO) is widely regarded as the leading water purification technology in the water treatment industry. RO is often used in the bottled water industry. It removes unwanted sediments and salts by filtering water through “semi-permeable membranes” and capturing them at the molecular level (see [Figure 3](#)), leaving behind high quality, great tasting drinking water.

A water treatment study was conducted to determine the best water purification technology for use with the new AWS. The raw water quality of the LFA source water was analyzed and the following treatment objectives were developed:

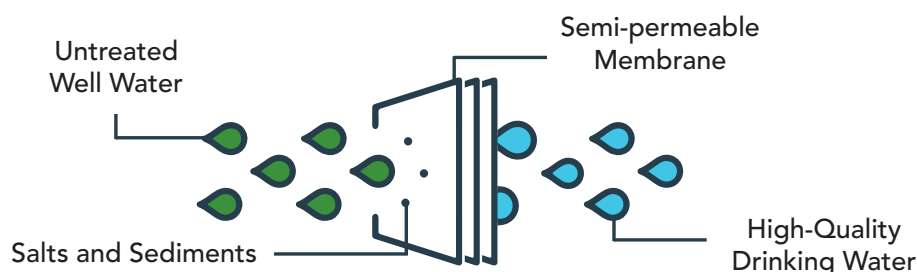
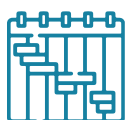


Figure 3. *Reverse Osmosis*

- Total dissolved solids
- Hardness removal
- Specific ion removal, such as sulfate, sodium, and chloride
- Hydrogen sulfide removal
- Stabilization and disinfection
- Iron and manganese control and/or removal

The available technologies were evaluated and three options were selected for further analysis to compare their footprint, capital cost, energy usage, and maintenance costs. Of the three options, RO was the only technology to consistently reach the necessary treatment purification levels and operational efficiencies.



DESIGN AND CONSTRUCTION

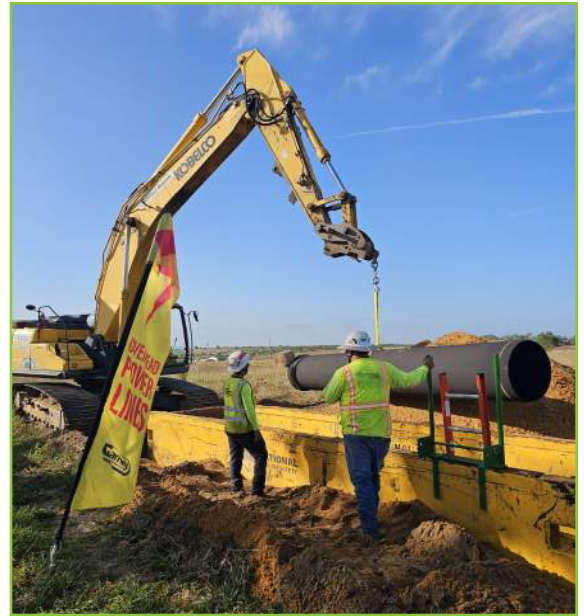
Expected Schedule

The project design is complete and construction of the first phase of the water production facility and transmission pipeline started in early 2025. Construction and commissioning are expected to be complete in late 2028, at which time the SELFA WPF will begin to provide supplemental drinking water supplies to the PRWC member utilities. As the plant is expanded from its Phase 1 capacity of 7.5 MGD to its 20-year capacity of 15 MGD, additional wells along the Walk in Water Road wellfield will be added.



Land Acquisition

Land has been acquired for the water production facility. Easements, which involve the use of a property owner's land for the specific purpose of installing a utility pipeline, are also needed by the PRWC for construction of the raw water and transmission pipelines. The required area for the easements varies, but is generally between 30-50' wide and mostly along property frontages. Easement acquisition locations are determined by the identification and selection of pipeline routes that offer a balance of cost and minimal impacts to the environment and property owners. The easement acquisition process is nearly complete and expected to be finalized for the transmission main pipeline routes in late 2025.



Backhoe setting pipeline segment

Construction Activities

Construction on the SELFA WPF and SETM projects began in early 2025. During construction, property owners and residents may see various activities including:

- Equipment and materials being staged in utility easements and roadway right-of-way
- Removal of vegetation and topsoil along the path of the transmission main
- Trench excavation and backfilling
- Pipeline placement and testing
- Roadway and storm drainage restoration
- Occasional lane closures and flagging operations



Construction worker installing pipe

Construction will primarily take place Monday through Friday, 7 a.m. to 5:30 p.m., with occasional night and weekend work as necessary to minimize traffic disruptions. Property owners will be notified in advance of construction work through a variety of communications media, such as door hangers, direct mail, email, social media, and roadway signage.

Answers to commonly asked questions about the project are available online: prwcwater.org/faqs/.

Property owners, residents, and other interested parties may also register to receive email notification of future project events and activities at: prwcwater.org/contact/.



PROJECT COSTS

State Grants and Funding

Any new water supply project is costly, especially those designed to be protective of existing natural systems. But the PRWC has come together to share those costs and has worked diligently to identify grants and low-interest loans to minimize the burden on its customers.

The first phase of the SELFA water supply project will deliver 7.5 MGD of drinking water to:

- Auburndale
- Bartow
- Davenport
- Dundee
- Eagle Lake
- Haines City
- Lake Alfred
- Lake Hamilton
- Lakeland
- Polk County
- Winter Haven

This project phase, including the SELFA Water Production Facility, Wellfield, and Transmission Main, is currently estimated to cost \$542 million. This 2025 project construction cost estimate is \$136 million higher than the 2023 cost estimate and represents a 33% increase in construction costs attributable to a combination of inflation and supply chain challenges.



The Southwest Florida Water Management District (SWFWMD) is the project's largest funding partner, having committed over \$200 million for the project to date. The PRWC has also been successful in securing a \$4.6 million American Rescue Plan Act (ARPA) grant and \$86 million in Florida Department of Environmental

Protection (FDEP) agency Alternative Water Supply (AWS) and Heartland state funding grants for this regional project. Low-interest state revolving funds and federal WIFIA loans will also be used to help finance the project and give members time to generate future revenue for repayment of the project loans.

The PRWC appreciates the continued support and funding partnerships with the SWFWMD, FDEP, and the Florida legislature. As the PRWC transitions into the construction phase for the SELFA, additional funding support is needed. Many of the PRWC members receiving water are small communities with limited resources that are experiencing rapid population growth. As the region incorporates more expensive alternative water sources into its traditional supplies, many water customers will see their water rates increase. Every dollar of grant funding will directly reduce the local financial impact to these communities so that customer rates can remain affordable.



LFA deep-well drilling rig

Appendix B

Member-government Project Forms



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Southeast Wellfield Construction and Land Acquisition

APPLICANT

Agency Name: Polk Regional Water Cooperative

CONTACT

Name: Eric DeHaven Title: Executive Director

Email Address: ericdehaven@prwcwater.org

Office Phone: Mobile Phone: (813) 323-7061

PROJECT INFORMATION

Project Type (choose one that best describes the project):
☒ PRWC Receiving Facility
☐ Drinking Water
☐ Wastewater
☐ Environmental Restoration
☐ Conservation
☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 2

Is this project a PRWC receiving facility? YES

Project Description, this phase only.

In partnership with the Southwest Florida Water Management District, the PRWC is constructing its first regional alternative water supply project. The Phase 1 7.5 MGD reverse osmosis treatment facility, wellfield, and transmission system is currently underway, with initial work requested under this application include land acquisition (including any legal fees) for the wells and transmission system.

Other member governments if a multi-jurisdictional project:

This project serves all members of the cooperative.

Estimated Completion Date: 6/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs).

\$ 528,915,268

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

\$ 153,639,581

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

\$ 20,000,000

Applicant's share of FY 2026-2027 cost.

66,819,791

Outside share of FY 2026-2027 cost.

66,819,791



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: PRWC Demand Management Implementation Program

APPLICANT

Agency Name: Polk Regional Water Cooperative

CONTACT

Name: Eric DeHaven

Title: Executive Director

Email Address: ericdehaven@prwcwater.org

Office Phone:

Mobile Phone: (813) 323-7061

PROJECT INFORMATION

Project Type (choose one that best describes the project):

☒ PRWC Receiving Facility	☐ Wastewater	☒ Conservation
☐ Drinking Water	☐ Environmental Restoration	☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding?

2

Is this project a PRWC receiving facility?

No

Project Description, this phase only.

As part of its regional alternative water supply project, PRWC is in the process of implementing the program outlined by the Demand Management Plan. Initial work will include collection of data and materials to track and record progress of its conservation implementations. This task will involve retaining an outside contractor to actively distribute devices that reduce overall member demands.

Other member governments if a multi-jurisdictional project:

This project serves all members of the cooperative.

Estimated Completion Date:

6/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs).

\$ 300,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

\$ 75,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

\$ 75,000

Applicant's share of FY 2026-2027 cost.

0

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: City of Bartow PRWC AWS Receiving Facility

APPLICANT

Agency Name: City of Bartow

CONTACT

Name: Tony Martinez Title: Water Plant Manager

Email Address: tmartinez@cityofbartow.net

Office Phone: (863) 534-0159 Mobile Phone: (813) 323-7061

PROJECT INFORMATION

Project Type (choose one that best describes the project):
☒ PRWC Receiving Facility
☐ Drinking Water
☐ Wastewater
☐ Environmental Restoration
☐ Conservation
☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 3

Is this project a PRWC receiving facility? YES

Project Description, this phase only.
This project covers the design and construction for approximately one mile of 16-inch PVC water main from the three-way interconnect with the Cities of Bartow, Lakeland, and Polk County Utilities along US-98 to tie into the City's potable water system. The project also includes new site piping of approximately 500LF of 12-inch PVC at the City's existing water plant to connect the PRWC transmission main, controls, and a motor-operated butterfly valve

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 6/30/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). \$ 4,000,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. \$ 4,000,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 \$ 4,000,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative
FY 2026 Water Project Form

BASIC INFORMATION

Project Name: City of Bartow New Ground Storage Tank

APPLICANT

Agency Name: City of Bartow

CONTACT

Name: Tony Martinez Title: Water Plant Manager

Email Address: tmartinez@cityofbartow.net

Office Phone: (863) 534-0159 Mobile Phone: (863) 698-0133

PROJECT INFORMATION

Project Type (choose one that best describes the project: ☐ PRWC Receiving Facility ☐ Wastewater ☐ Conservation ☒ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 3

Is this project a PRWC receiving facility? No

Project Description, this phase only. This project includes design, permitting, and construction of a new 2-million gallon storage tank. This will allow us to remove the existing ground storage tank for needed interior repairs. The ground storage tank will bring additional storage capacity that will allow us to shut down our well motors, transfer and booster pumps part of the operation day. This will assist us in saving power consumption, especially during summer months when our power demands are high.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 1/31/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 1,750,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 1,000,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 750,000

Applicant's share of FY 2026-2027 cost. 250,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: City of Bartow Sludge Drying Bed

APPLICANT

Agency Name: City of Bartow

CONTACT

Name: Tony Martinez Title: Water Plant Manager

Email Address: tmartinez@cityofbartow.net

Office Phone: (863) 534-0159 Mobile Phone: (863) 698-0133

PROJECT INFORMATION

Project Type (choose one that best describes the project):
☐ PRWC Receiving Facility ☒ Wastewater ☐ Conservation
☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 3

Is this project a PRWC receiving facility? No

Project Description, this phase only.

This project covers the design, permitting, and construction of a new lime sludge drying bed. The drying bed is for the sludge that is created during our lime softening process. The drying bed will allow the water to drain from the sludge and dry out. Once, the sludge is dried out it could be dispose of at the landfill. The water that drains from sludge flows to an underdrain and is pumped back to our head works to start our water treatment process over. Currently, we have the sludge hauled out and they dispose of the sludge at Orlando Power Plant. At times, Orlando Power doesn't accepts or accepts reduce loads of sludge and then our sludge holding tanks at the plant becomes overloaded.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 8/1/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 1,500,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 750,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 450,000

Applicant's share of FY 2026-2027 cost. 300,000

Outside share of FY 2026-2027 cost. 0

**Polk Regional Water Cooperative
FY 2026 Water Project Form**

BASIC INFORMATION

Project Name: Lake Alfred PRWC Alternative Water Supply Receiving Facility

APPLICANT

Agency Name: City of Lake Alfred

CONTACT

Name: Clifton Bernard Title: Public Works and Utilities Director

Email Address: cbernard@mylakealfred.com

Office Phone: (863)298-5458 Mobile Phone: (863)289-4467

PROJECT INFORMATION

Project Type (choose the one that best describes the project): ☒ PRWC Receiving Facility ☐ Wastewater ☐ Conservation ☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 1

Is this project a PRWC receiving facility? Yes

Project Description: Objectives, benefits, purpose, goals. Polk Regional Water Cooperative Receiving Facility to include land acquisition, Ground Storage Tank, Operations and Electrical Buildings, High Service Pumps, Chemical Storage and Pumping, Piping and SCADA.

Other member governments if a multi-jurisdictional project: PRWC

Funding sources, if outside funding sought.

Estimated Completion Date: 6/30/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, 11,793,000

Portion of total project cost which occurs from July 1, 2026 - 900,000

Portion of FY 2026 cost requested from State Legislature, 900,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative
FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Dundee PRWC AWS Receiving Station

APPLICANT

Agency Name: Town of Dundee

CONTACT

Name: Tracy Mercer

Title: Utilities/Special Projects Director

Email Address: tmerc@townofdundee.com

Office Phone: 863.438.8330 ext. 242

Mobile Phone: 863.370.2996

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility
the one that best describes the project: ☐ Drinking Water

☐ Wastewater

☐ Environmental
Restoration

☐ Conservation

☐ Stormwater and
Flood Control

How many project are you submitting for Heartland funding?

1

Is this project a PRWC receiving facility?

Yes

Project Description, this
phase only.

This project is necessary for PRWC regional AWS to be delivered to its members. The construction of the interconnect will connect Dundee Hickory Water Plant to the PRWC Southeast Wellfield Pipeline Project. This phase of the project is include construction of the water line to the plant entrance, including installation of 750,000-gallon storage tank, high service pump, flow meter station, electrical building, chemical building plus feed lines, instrumentation and controls, necessary plumbing and related site improvements for the interconnect and the PRWC Pipeline. The benefits to the Town are enormous for an alternative water that will improve the drinking water quality and quantity when completed.

Water Inter-Connect Upgrades. This Project will provide some reliability during times of maintenance, repairs, storms, and hurricanes as well as a backup alternate water supply to the water plant that will allow for blending since there is only one ground storage tank.

The Southeast Wellfield Brackish Water Supply Project. The project was developed to protect the Upper Floridan Aquifer water resources and to defer costly alternative water supplies. The goal is to increase participation in conservation, expand the use of alternative sources of water supply and to reduce demands on the Upper Floridan Aquifer.

Other member
governments if multi-
jurisdictional:

PRWC

Estimated Completion Date:

12/30/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs).

6,569,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

6,569,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

6,369,000

Applicant's share of FY 2026-2027 cost.

200,000

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Auburndale AWS Receiving Station

APPLICANT

Agency Name: City of Auburndale

CONTACT

Name: Bryan Martin

Title: Assistant Director of Water-Wastewater Engineering

Email Address: bmartin@dccm.com

Office Phone: 407-559-3358

Mobile Phone:

PROJECT INFORMATION

Project Type (choose one that best describes the project:

- ☒ PRWC Receiving Facility
☐ Drinking Water

- ☐ Wastewater
☐ Environmental Restoration

- ☐ Conservation
☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding?

2

Is this project a PRWC receiving facility?

Yes

Project Description, this phase only.

Design and construction of 4,800 LF of 12" PVC water main from future PRWC pump booster pump station near intersection of E. Derby Ave & Jersey Road to City of Auburndale water main at the intersection of Oak & Derby. The project also includes a flow meter and isolation valve at the PRWC BPS Facility.

Benefits, purpose, goals.

The goal of this project is to utilize the brackish, Lower Floridan Aquifer (LFA) in Southeast Polk County as a "non-traditional" water supply. The PRWC's Southeast Wellfield is a permitted supply, and after treatment via reverse osmosis, will ultimately deliver up to 15.0 million gallons per day (MGD) of high-quality drinking water to the member governments. This project is for the City of Auburndale's receiving facility, which will need to be online by 2028, when water production is anticipated to begin.

Estimated Completion Date:

6/30/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs).

3,000,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

3,000,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

2,800,000

Applicant's share of FY 2026-2027 cost.

0

Outside share of FY 2026-2027 cost.

200000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: PRWC Receiving Facility - Green Acres WPF

APPLICANT

Agency Name: City of Eagle Lake

CONTACT

Name: Tom Ernharth Title: City Manager

Email Address: ternharth@eaglelakefl.gov

Office Phone: 863.293.4141 Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
the one that best describes the project: ☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 4

Is this project a PRWC receiving facility? Yes

Project Description, this phase only.

This project involves Phase 2 improvements to the City of Eagle Lake's Green Acres Water Production Facility to enable the facility to use provide redundant alternative water supply.Improvements at the facility are necessary to allow it to properly function as a receiving station where the Polk Regional Water Cooperative supplied water will be treated and blended with the existing Upper Floridan Aquifer well water.

Other member governments if multi-jurisdictional:

PRWC

Estimated Completion Date: 12/1/2027

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 6,900,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 500,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 500,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Green Acres Water Production Facility Improvements Phase 1

APPLICANT

Agency Name: City of Eagle Lake

CONTACT

Name: Tom Ernharth Title: City Manager

Email Address: ternharth@eaglelakefl.gov

Office Phone: 863.293.4141 Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☐ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
the one that best describes the project: ☒ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 4

Is this project a PRWC receiving facility? No

Project Description, this phase only.

This project involves rehabilitation of the City of Eagle Lake's Green Acres Water Production Facility, which is an aging facility with multiple components that are nearing or past their useful life. The Green Acres WPF is the facility which will be used as the PRWC receiving facility once PRWC water supplies are available. The current infrastructure is undersized to allow the facility to reliably produce potable and fire protection supplies at needed quantities. The purpose of the proposed Green Acres Water Production Facility Improvements Phase 1 Project is to add additional capacity, reliability, redundancy, and efficiency to the Green Acres WPF and the City's water production capabilities as a whole.

Other member governments if multi-jurisdictional:

PRWC

Estimated Completion Date: 12/1/2027

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 15,875,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 750,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 750,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Water Production Facility No. 1 Improvements

APPLICANT

Agency Name: City of Eagle Lake

CONTACT

Name: Tom Ernharth

Title: City Manager

Email Address: ternharth@eaglelakefl.gov

Office Phone: 863.293.4141

Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☐ PRWC Receiving Facility

☐ Wastewater

☐ Conservation

the one that best describes the project: ☒ Drinking Water

☐ Environmental Restoration

☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding?

4

Is this project a PRWC receiving facility?

No

Project Description, this phase only.

This project involves rehabilitation of the City of Eagle Lake's Water Production Facility No. 1, which is an aging facility with multiple components that are nearing or past their useful life and is also undersized to allow the facility to reliably produce potable and fire protection supplies at needed quantities. The purpose of the proposed WPF No. 1 Improvements Project is to add additional capacity, reliability, redundancy, and efficiency to Water Production Facility No. 1 and the City's water production capabilities as a whole.

Other member governments if multi-jurisdictional:

Estimated Completion Date:

12/1/2027

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs).

9,828,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

750,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

750,000

Applicant's share of FY 2026-2027 cost.

0

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Emergency Generators for 14 Wastewater Lift Stations

APPLICANT

Agency Name: City of Eagle Lake

CONTACT

Name: Tom Ernharth

Title: City Manager

Email Address: ternharth@eaglelakefl.gov

Office Phone: 863.293.4141

Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☐ PRWC Receiving Facility
the one that best describes the project: ☐ Drinking Water

☒ Wastewater
☐ Environmental
Restoration

☐ Conservation
☐ Stormwater and
Flood Control

How many project are you submitting for Heartland funding?

4

Is this project a PRWC receiving facility?

No

Project Description, this
phase only.

This project involves installation of new generators for backup power during power outages at 14 City of Eagle Lake wastewater lift stations, which currently do not have backup power capabilities. The project will help prevent sanitary sewer overflows during power outages including storm events.

Other member
governments if multi-
jurisdictional:

Estimated Completion Date:

12/1/2027

Total estimated project cost (includes capital, construction,
land acquisition, planning, permitting, design costs).

3,000,000

Portion of total project cost which occurs from July 1, 2026 -
June 30, 2027 (FY 2026); must add up to the total of the
following three questions.

300,000

Portion of FY 2026 cost requested from State Legislature, July 1,
2026 - June 30, 2027

300,000

Applicant's share of FY 2026-2027 cost.

0

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: WTP Phase II - PRWC Receiving Facility

APPLICANT

Agency Name: Town of Lake Hamilton

CONTACT

Name: Patrick Henry Title: Public Works Director

Email Address: HenryP@townoflakehamilton.com

Office Phone: 863-439-1910 Mobile Phone: 863-247-0606

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☐ Drinking Water ☐ Wastewater ☐ Conservation
☐ Stormwater and Flood Control ☐ Environmental Restoration

How many project are you submitting for Heartland funding? 1

Is this project a PRWC receiving facility? Yes

Project Description:
Purpose, benefits, capacity, elements included in cost.
The improvements will modernize outdated equipment and controls, add a new offsite potable water supply well to provide redundancy, and prepare the Town to accept an alternate water supply from the Polk Regional Water Cooperative (PRWC) when their Alternative Water Supply (AWS) comes online in 2028. These upgrades are essential for meeting growing demand, ensuring backup reliability, and complying with evolving federal, state, and local regulations.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 8/6/2026

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 14,000,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 12,000,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 2,000,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. \$12,000,000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Winter Haven Pollard Rd Water Production Facility- PRWC, AWS Receiving Facility

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
the one that best describes the project: ☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? Yes

Project Description, this phase only. The City of Winter Haven will receive Auburndale's and Lake Alfred's AWS allocations at the Pollard Road Water Production Facility where it will be treated to potable standards and "wheeled" to the

Benefits, purpose, goals. This project is necessary for Auburndale to receive water from PRWC. Winter Haven will wheel PRWC water from its Pollard Road Water Production Facility to Auburndale's and Lake Alfred's AWS facilities.

Estimated Completion Date: 10/1/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 4,000,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 1,500,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 750,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 750,000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: PRWC Receiving Facility, Auburndale, Winter Haven Transmission Main Extension

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
the one that best describes the project: ☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? Yes

Project Description, this phase only.

This project is necessary to deliver PRWC AWS to member facilities. This project involves the extension of the Winter Haven transmission main to wheel PRWC AWS water through the City of Winter Haven and reduce the cost for the PRWC transmission main extension to Auburndale.
The City of Winter Haven must extend its existing water transmission main approximately 2,200 feet to the proposed site in order for Auburndale to receive PRWC alternative water supplies. This site is identified by PRWC as parcel 25-28-12-000000-044030 on Derby Avenue East, Auburndale.

Benefits, purpose, goals.

The City of Winter Haven will receive Auburndale's AWS allocation at the Pollard Road Water Production Facility, where it will be treated to potable standards and "wheeled" to Auburndale through Winter Haven's water transmission mains.

Estimated Completion Date: 10/1/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 1,500,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 150,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 75,000

Applicant's share of FY 2026-2027 cost. 0

Outside share of FY 2026-2027 cost. 75,000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Pollard Road & Cypresswood Water Production Facilities

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☒ Drinking Water ☐ Wastewater ☐ Conservation
☐ Stormwater and Flood Control ☐ Environmental Restoration

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? Yes

Project Description: Purpose, benefits, capacity, elements included in cost.

Winter Haven is prioritizing repairs, upgrades, and expansion to provide quality water service. Two major new facilities are planned:
1. Cypresswood Water Production Facility (WPF) Improvements: This project will provide a new replacement water treatment facility and production wells in the easterly service area. This allows for the decommissioning of two existing water plants that have reached the end of their useful life, ensuring a reliable and quality potable water supply.
2. Pollard Road WPF: This facility, located in the southern service area west of the proposed Water Resource Facility, will provide a new water treatment facility and wells to support the Winter Haven Intermodal Logistics Center (ILC) and future development. It is designed to include the Polk Regional Water Cooperative (PRWC) receiving facility point. This addition provides regional resilience and long-term water supply (2.44 MGD total) to Lake Alfred (0.92 MGD) and Auburndale (1.52 MGD). Construction of the plant is anticipated to start in January 2026.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 11/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. 18,990,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 10,000,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 5,000,000

Applicant's share of FY 2026-2027 cost. 5,000,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Water Resource Facility at Pollard Road

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (choose the one that best describes the project):
☐ PRWC Receiving Facility ☒ Wastewater ☐ Conservation
☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? Yes

Project Description, this phase only.
The Sapphire Necklace is a complex system of connected, restored wetlands, rapid infiltration basins, and injection wells forming part of a comprehensive One Water initiative. The flagship project is the Water Resource Facility (WRF) at Pollard Road. The WRF will treat sewage and stormwater to produce advanced wastewater treatment (AWT) reclaimed water. This initiative's primary goals are to achieve regional resiliency in the Peace River Basin and promote aquifer recharge. By providing an alternative water supply (AWS) for groundwater recharge, the project reduces nutrients and pollution in the Basin and mitigates stress on the Floridan Aquifer

Other member governments if multi-jurisdictional:

Estimated Completion Date: 9/30/2029

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 172,950,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 13,150,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 3,287,500

Applicant's share of FY 2026-2027 cost. 9,862,500

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Logistics Parkway Storm Water Reclamation

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (choose the one that best describes the project):
☐ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
☐ Drinking Water ☐ Environmental Restoration ☒ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description, this phase only.

The Sapphire Necklace is a comprehensive One Water initiative centered on the Water Resource Facility (WRF) at Pollard Road (located near Wastewater Treatment Facility #3) to achieve regional resiliency. The facility harvests and treats sewage and stormwater to produce advanced wastewater treatment (AWT) reclaimed water. The primary goal of this system, which utilizes aquifer recharge wells and wetland restoration storage, is to promote aquifer recharge by providing an alternative water supply. This initiative reduces pollution and mitigates stress on the Floridan Aquifer.

Other member governments if a multi-jurisdictional project:

None

Estimated Completion Date: 9/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 4,600,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 450,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 225,000

Applicant's share of FY 2026-2027 cost. 225,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name:	MAR/ASR Wellfield at Bradco		
APPLICANT			
Agency Name:	City of Winter Haven		
CONTACT			
Name:	Mark Bombard	Title:	Water Department, Assistant Director
Email Address:	mbombard@mywinterhaven.com		
Office Phone:	863-291-5351	Mobile Phone:	863-837-9726

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):

☒ Drinking Water	☐ Wastewater	☐ Conservation
☐ Stormwater and Flood Control	☐ Environmental Restoration	

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description: Purpose, benefits, capacity, elements included in cost.

The managed aquifer recharge (MAR) and/or the aquifer storage and recovery (ASR) wellfield will improve Winter Haven's water supply by storing reclaimed water and stormwater, recharging the Floridan Aquifer, and improving water quality. This project will supply water to the MAR / ASR wellfield. The system will recharge the aquifer with a minimum of 1.5 MGD of reclaimed water, which will mitigate future Upper Floridan Aquifer (UFA) withdrawals. By integrating this reclaimed water into the City's public water supply, the project ensures a sustainable source of potable water. This reduces the dependency and consumption of traditional groundwater sources. Utilizing the aquifer for storage bypasses the need for large tracts of land dedicated to above ground storage. Aquifer storage also reduces the potential for downstream flooding during heavy rainfall and storm events. This project aligns with the City's Water Resource Sustainability Plan and the One Water Master Plan by increasing water availability to the City and enhancing natural system protection through the recharge of the surficial aquifer and local lakes. The project supports overall water supply resilience as well as promoting the recycling of reclaimed water.

Other member governments if multi-jurisdictional:

No

Estimated Completion Date: 10/31/2026

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.	5,500,000
Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); <u>must add up to the total of the following three questions.</u>	5,000,000
Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027	1,125,000
Applicant's share of FY 2026-2027 cost.	2,500,000
Outside share of FY 2026-2027 cost.	1,375,000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: East Winter Haven Aquifer Recharge and Wetland Restoration at Bradco

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☐ Drinking Water ☐ Wastewater ☐ Conservation
☐ Stormwater and Flood Control ☒ Environmental Restoration

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description: Purpose, benefits, capacity, elements included in cost.

The Managed Aquifer Recharge (MAR) / Aquifer Storage and Recovery (ASR) wellfield project improves Winter Haven's water supply and quality by storing reclaimed water/stormwater and recharging the Floridan Aquifer. Supplying the wellfield, the system recharges the aquifer with a minimum of 1.5 MGD of reclaimed water, which mitigates future Upper Floridan Aquifer (UFA) withdrawals and ensures a sustainable potable water source, reducing reliance on traditional groundwater. Utilizing the aquifer for storage bypasses the need for large surface land tracts and reduces potential downstream flooding during storms. The project supports overall water supply resilience by increasing water availability and enhancing natural system protection, aligning with the City's Water Resource Sustainability and One Water Master Plans.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date:

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.

50,149,600

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

50,149,600

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

25,074,800

Applicant's share of FY 2026-2027 cost.

18,699,800

Outside share of FY 2026-2027 cost.

6,375,000



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name:	North Winter Haven Aquifer Recharge Project		
APPLICANT			
Agency Name:	City of Winter Haven		
CONTACT			
Name:	Mark Bombard	Title:	Water Department, Assistant Director
Email Address:	mbombard@mywinterhaven.com		

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):

☐ Drinking Water	☐ Wastewater	☐ Conservation
☐ Stormwater and Flood Control	☒ Environmental Restoration	

How many project are you submitting for Heartland funding?

Is this project a PRWC receiving facility?

Project Description: Purpose, benefits, capacity, elements included in cost.

Utilizing reuse water for aquifer recharge is a proven method to enhance aquifer levels in hydrologically stressed regions. Recharging the aquifer in this location would benefit a 9 county region that relies on the Upper Floridan Aquifer, as well as bolstering lake levels and river flows in the Southern Water Use Caution Area. The Northern Winter Haven Aquifer Recharge Feasibility Evaluation is a site-specific feasibility investigation to estimate the anticipated recharge capacity for the area around the City's Rolling Hills Cemetery and the Northwest area of Lake Lucerne. The purpose of this Project is to perform site-specific field geotechnical investigations and ground water flow modeling to estimate the potential sustainable land application recharge capacity for reuse water that could be achieved. Recharge of the Upper Floridan Aquifer that may be achieved from such projects would aim to improve groundwater levels in the watershed, improve lake levels for the Northern Winter Haven Chain of Lakes, and potentially generate a water supply benefit for the City and other regional users.

Other member governments if a multi-jurisdictional project:

No

Estimated Completion Date:

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.

3,300,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

1,200,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

600,000

Applicant's share of FY 2026-2027 cost.

600,000

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Direct Potable Recharge (DPR) Mobile Pilot

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard

Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351

Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (choose ☐ PRWC Receiving Facility
the one that best describes the project: ☒ Drinking Water

☐ Wastewater

☐ Conservation

☐ Environmental
Restoration

☐ Stormwater and
Flood Control

How many project are you submitting for Heartland funding?

13

Is this project a PRWC receiving facility?

No

Project Description, this
phase only.

Utilizing reuse water for aquifer recharge enhances aquifer levels in hydrologically stressed regions. This benefits the 9-county area reliant on the Upper Floridan Aquifer (UFA) and bolsters lake levels and river flows in the Southern Water Use Caution Area.

The Northern Winter Haven Aquifer Recharge Feasibility Evaluation is a site-specific investigation estimating the potential sustainable land application recharge capacity for reuse water near the Rolling Hills Cemetery and Lake Lucerne. Using field geotechnical investigations and groundwater flow modeling, the project aims to improve groundwater levels, boost lake levels for the Northern Winter Haven Chain of Lakes, and potentially generate a water supply benefit for the City and other regional users.

Other member
governments if a multi-
jurisdictional project:

SWFWMD assisted in the funding of the feasibility study through the Q200 grant agreement. Completed on May 14, 2024, the study indicated that DPR is an essential component to future water supplies.

Estimated Completion Date:

9/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction,
land acquisition, planning, permitting, design costs).

2,700,000

Portion of total project cost which occurs from July 1, 2026 -
June 30, 2027 (FY 2026); must add up to the total of the
following three questions.

550,000

Portion of FY 2026 cost requested from State Legislature, July 1,
2026 - June 30, 2027

275,000

Applicant's share of FY 2026-2027 cost.

275,000

Outside share of FY 2026-2027 cost.

0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: AWS (reclaim) Transmission Main Extensions/Connections

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☐ Drinking Water ☐ Wastewater ☒ Conservation
☐ Stormwater and Flood Control ☐ Environmental Restoration

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description: Purpose, benefits, capacity, elements included in cost.

Winter Haven, located at the Peace River headwaters, is executing the multi-decade, proactive One Water Master Plan to sustain its natural systems and water resources through recapturing, reclaiming, recharging, and reusing water. Flagship projects, including Reclaim Transmission Main Extensions, connect to the planned 12.0 MGD Water Resource Facility (WRF). This initiative aligns with Comprehensive Plan goals: ensuring adequate water resources (Goal #1); reducing potable water used for irrigation by a minimum of ten percent by 2035 (Goal #2); and reducing water usage impact on natural systems and groundwater withdrawals (Goal #3). The extended reclaimed water transmission loop is critical for expanding distribution, complying with SB 64, supporting the future Sapphire Necklace program, and transporting the full 12 MGD capacity of the WRF. Objective 2.1: By 2035, the City shall work towards reducing the amount of potable water used for irrigation by a minimum of ten percent (10%) as compared to 2020 usage levels.

Goal #3: Reduce the impact of water usage on natural systems including lakes, rivers, wetlands and ground water systems. Objective 3.1: Reduce to the greatest extent possible the effects of groundwater withdrawals on natural systems.

This reclaimed water transmission loop project will continue to expand the distribution of reclaimed water. Reclaimed water transmission is a critical function in order to comply with the requirements of SB 64. In addition, the future Sapphire Necklace program will be able to distribute the reclaimed water from this system at a much larger capacity. This line is being installed to be able to distribute the existing flow rate required from Wastewater Treatment Plant #3 (WWTP #3). Once the Water Resource Facility is completely constructed, which is planned to have a flow rate of 12 MGD, this loop will be able to transport the entirety of the 12 MGD flow.

Other member governments if a multi-jurisdictional project:

No

Estimated Completion Date: 6/30/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. 15,000,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 8,684,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 3,907,800

Applicant's share of FY 2026-2027 cost. 4,776,200

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name:

APPLICANT

Agency Name:

CONTACT

Name: Title:

Email Address:

Office Phone: Mobile Phone:

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☐ Drinking Water ☒ Wastewater ☐ Conservation
☐ Stormwater and Flood Control ☐ Environmental Restoration

How many project are you submitting for Heartland funding?

Is this project a PRWC receiving facility?

Project Description: Purpose, benefits, capacity, elements included in cost.

The Inwood septic-to-sewer conversion is a high-priority project for the City, focusing on the disadvantaged community of Inwood (pop. 7,031; MHI \$34,815). The project is critical because the area's aging and failing septic systems (median installation 1959) and inadequate soils pose a significant public health risk and threaten nearby nutrient-impaired surface water bodies (including Lakes Cannon, Jessie, and Howard). Converting this highly susceptible decentralized system to the central collection system will eliminate failure risks, improve discharge management, and ultimately enhance the resiliency of the City's wastewater infrastructure

Other member governments if a multi-jurisdictional project:

Estimated Completion Date:

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

Applicant's share of FY 2026-2027 cost.

Outside share of FY 2026-2027 cost.



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Lake Idyl Nutrient Reduction and Stormwater Reuse Feasibility Study and Design

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Dustin Everitt Title: Natural Resources Manager

Email Address: deveritt@mywinterhaven.com

Office Phone: 863-291-5881 Mobile Phone: 863-500-0366

PROJECT INFORMATION

Project Type (choose the one that best describes the project): ☐ PRWC Receiving Facility ☐ Wastewater ☐ Conservation ☐ Drinking Water ☒ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description, this phase only.

The purpose of this project is to develop several shovel ready projects that can be conducted to reduce nutrients and improve water quality in Lake Idyl. Downstream flow from Lake Idyl reaches the Peace River, so future projects conducted here have the possibility of having positive downstream effects. Lake Idyl is an NNC impaired lake in northeast Winter Haven. City Staff created an alternative restoration plan (4e plan) that was approved by the Florida Department of Environmental Protection in 2024. The purpose of this project is to perform a feasibility study to determine what nutrient reduction projects may positively impact the lake, including the examination/design of using existing stormwater infrastructure to implement stormwater reuse - reducing nutrient discharge to the lake. The goal of this project is to produce several shovel ready options for future nutrient reduction projects at Lake Idyl.

Other member governments if a multi-jurisdictional project:

Estimated Completion Date: 12/31/2026

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). 200,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 200,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 100,000

Applicant's share of FY 2026-2027 cost. 100,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Asbestos Cement Water Main Replacement (Septic to Sewer)

APPLICANT

Agency Name: City of Winter Haven

CONTACT

Name: Mark Bombard Title: Water Department, Assistant Director

Email Address: mbombard@mywinterhaven.com

Office Phone: 863-291-5351 Mobile Phone: 863-837-9726

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
☒ Drinking Water ☐ Wastewater ☐ Conservation
☐ Stormwater and Flood Control ☐ Environmental Restoration

How many project are you submitting for Heartland funding? 13

Is this project a PRWC receiving facility? No

Project Description: Purpose, benefits, capacity, elements included in cost.

The City's Septic to Sewer Master Plan (completed Jan 2021) prioritized remediation areas using specific criteria, including the presence of Asbestos Cement (AC) water mains. Utilizing a "one dig" approach, the City integrates AC water main replacement with the septic-to-sewer program for cost efficiency. AC water mains (approx. 50 miles of 6" pipe system-wide), widely used until the late 1970s, are degrading from age, soil, and internal corrosion, posing contamination threats via asbestos fibers. By combining projects, the City proactively replaces these outdated, end-of-life mains with 8" C900 Polyvinyl Chloride pipe, which also increases fire protection and reduces resident inconvenience. The initial remediation area, Remediation Area 6 (southeastern Lake Hartridge), will remove 119 septic tanks and replace 6,822 feet of 6" AC water main. Construction is scheduled to begin in January 2026

Other member governments if a multi-jurisdictional project:

No

Estimated Completion Date: 9/30/2028

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. 4,240,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 1,200,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 500,000

Applicant's share of FY 2026-2027 cost. 700,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name:

APPLICANT

Agency Name:

CONTACT

Name: Title:

Email Address:

Office Phone: Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility the one that best describes the project: ☐ Drinking Water ☐ Wastewater ☐ Environmental Restoration ☐ Conservation ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding?

Is this project a PRWC receiving facility?

Project Description, this phase only.

Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's East Regional Utility Service Area (ERUSA). The Project consists of a meter/regulating station, 1 MG ground storage tank, chemical feed facilities, high service pumping, standby power, and related site improvements. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.

Benefits, purpose, goals.

The CFWI has developed a unified Regional Water Supply Plan (RWSP) for Central Florida which will ensure protection of water resources and related natural systems and identify sustainable water supplies for all water uses in the coordination area through 2040. The PRWC's Southeast Wellfield Project has been identified as part of the RWSP, and this is a local project that supports these regional efforts.

Estimated Completion Date:

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

Applicant's share of FY 2026-2027 cost.

Outside share of FY 2026-2027 cost.



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: CRUSA PRWC AWS Receiving Facility

APPLICANT

Agency Name: Polk County Utilities Division, Polk County BoCC

CONTACT

Name: James Tully Title: CIP Manager

Email Address: JamesTully@polk-county.net

Office Phone: 863-298-4238 Mobile Phone: 863-344-1848

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility the one that best describes the project: ☐ Drinking Water ☐ Wastewater ☐ Environmental Restoration ☐ Conservation ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 3

Is this project a PRWC receiving facility? No

Project Description, this phase only. Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's Central Regional Utility Service Area (CRUSA). The Project consists of a meter/regulating station and associated yard piping for delivery of AWS to an existing 1.0 MG ground storage tank. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.

Benefits, purpose, goals. The CFWI has developed a unified Regional Water Supply Plan (RWSP) for Central Florida which will ensure protection of water resources and related natural systems and identify sustainable water supplies for all water uses in the coordination area through 2040. The PRWC's Southeast Wellfield Project has been identified as part of the RWSP, and this is a local project that supports these regional efforts.

Estimated Completion Date: 12/31/2027

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. \$ 1,068,875

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. \$ 372,500

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 \$ 186,250

Applicant's share of FY 2026-2027 cost. \$ 186,250

Outside share of FY 2026-2027 cost. \$ -



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name:

APPLICANT

Agency Name:

CONTACT

Name: Title:

Email Address:

Office Phone: Mobile Phone:

PROJECT INFORMATION

Project Type (choose ☒ PRWC Receiving Facility the one that best describes the project: ☐ Drinking Water ☐ Wastewater ☐ Environmental Restoration ☐ Conservation ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding?

Is this project a PRWC receiving facility?

Project Description, this phase only.

Project is required to receive alternative water supply (AWS) from the PRWC's Southeast Wellfield Project for the County's Northeast Regional Utility Service Area (NERUSA). The Project consists of a meter/regulating station, 1 MG ground storage tank, chemical feed facilities, high service pumping, standby power, and related site improvements. Project will reduce reliance on the upper Floridan aquifer for public supply consistent with the CFWI Regional Water Supply Plan.

Benefits, purpose, goals.

The CFWI has developed a unified Regional Water Supply Plan (RWSP) for Central Florida which will ensure protection of water resources and related natural systems and identify sustainable water supplies for all water uses in the coordination area through 2040. The PRWC's Southeast Wellfield Project has been identified as part of the RWSP, and this is a local project that supports these regional efforts.

Estimated Completion Date:

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS.

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions.

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027

Applicant's share of FY 2026-2027 cost.

Outside share of FY 2026-2027 cost.



Polk Regional Water Cooperative FY 2026 Water Project Form

BASIC INFORMATION

Project Name: Haines City PRWC AWS Receiving Facility

APPLICANT

Agency Name: City of Haines City

CONTACT

Name: James Keene Title: Public Services Administrator

Email Address: james.keene@hainescity.com

Office Phone: Mobile Phone: 863-514-3470

PROJECT INFORMATION

Project Type (choose ☒ the one that best describes the project):
☐ PRWC Receiving Facility ☐ Wastewater ☐ Conservation
☐ Drinking Water ☐ Environmental Restoration ☐ Stormwater and Flood Control

How many project are you submitting for Heartland funding? 1

Is this project a PRWC receiving facility? Yes

Project Description, this phase only. Construction of a ground storage tank, chemical feed system, high service pump station, standby power system, instrumentation and controls, yard piping and related improvements

Benefits, purpose, goals. The goal of this project is to utilize the brackish, Lower Floridan Aquifer (LFA) in Southeast Polk County as a "non-traditional" water supply. The PRWC's Southeast Wellfield is a permitted supply, and after treatment via reverse osmosis, will ultimately deliver up to 15.0 million gallons per day (MGD) of high-quality drinking water. This project is for the City of Haines City's receiving facility.

Estimated Completion Date: 12/31/2026

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. 7,100,000

Portion of total project cost which occurs from July 1, 2026 - June 30, 2027 (FY 2026); must add up to the total of the following three questions. 3,500,000

Portion of FY 2026 cost requested from State Legislature, July 1, 2026 - June 30, 2027 1,750,000

Applicant's share of FY 2026-2027 cost. 1,750,000

Outside share of FY 2026-2027 cost. 0



Polk Regional Water Cooperative
FY 2026 Water Project Form

BASIC INFORMATION

Project Name: US Highway 27 North Water Main Looping

APPLICANT

Agency Name: City of Haines City

CONTACT

Name: James Keene Title: Deputy City Manager

Email Address: james.keene@hainescity.com

Office Phone: 863-421-9954 Mobile Phone: 863-514-3470

PROJECT INFORMATION

Project Type (please choose the one that best describes the project):
Drinking Water Wastewater ☒ Conservation
Stormwater and Flood Control Environmental Restoration

How many project are you submitting for Heartland funding? 2

Is this project a PRWC receiving facility? No

Project Description: Purpose, benefits, capacity, elements included in cost.
The addition of approximately 7,100 LF of 16-inch water main on US Highway 27, from SR 544 to Kenny Blvd, will provide a water main looping system that will reduce water main flushing by 34,000,000 gallons per year.

Other member governments if a multi-jurisdictional project: N/A

Estimated Completion Date: 12/31/2026

PROJECT COST INFORMATION

Total estimated project cost (includes capital, construction, land acquisition, planning, permitting, design costs). ALL YEARS. 3,800,000

Portion of total project cost which occurs from July 1, 2025 - June 30, 2026 (FY 2025); must add up to the total of the following three questions. 2,000,000

Portion of FY 2025 cost requested from State Legislature, July 1, 2025 - June 30, 2026 1,000,000

Applicant's share of FY 2025-2026 cost. 1,000,000

Outside share of FY 2025-2026 cost. 0