



COMPREHENSIVE PLAN AMENDMENT STAFF REPORT AMENDMENT ROUND 26-A

BCC ADOPTION PUBLIC HEARING, FEBRUARY 4, 2026

I. General Data

Project Name: Water Supply Facilities Work Plan

Element: Utility and Capital Improvement Elements

Project Manager: David Wiloch, Senior Planner, Planning Division
Krystin Berntsen, Deputy Director, PBC Water Utilities Department
Diana Pelc, Environmental Program Supervisor, PBC WUD

Staff Recommendation: Staff recommends **approval** based on the findings and conclusions presented in this report.

II. Item Summary

Summary: This amendment is proposed to revise the Utility and Capital Improvement Elements and to adopt the County's updated Water Supply Facilities Work Plan by reference into the Comprehensive Plan as required by Section 163.3177(6)(c), Florida Statutes (F.S.).

Assessment: The proposed amendment would adopt the County's 10 Year Water Supply Facilities Work Plan by reference for consistency with the Florida Statutes and the South Florida Water Management District 2024 Lower East Coast Regional Water Supply Plan. There are no consistency issues with the Comprehensive Plan and no impact on the Unified Land Development Code.

III. Hearing History

Local Planning Agency: *Approval*, motion by Rick Stopek, seconded by Varissa Lall Dass, passed in a 10 to 0 vote at the October 10, 2025 public hearing. There was minimal discussion and no public comment.

Board of County Commissioners Transmittal Public Hearing: *Transmit*, motion by Commissioner Woodward, seconded by Commissioner Sachs, passed in a 6 to 0 vote (with Commissioner Powell absent) at the November 5, 2025, public hearing. There was minimal discussion and no public comment.

Receive and File Business Impact Estimate, motion by Commissioner Woodward, seconded by Commissioner Sachs, passed in a 6 to 0 vote (with Commissioner Powell absent) at the November 5, 2025, public hearing.

State Review Agencies: The State Land Planning Agency reviewed this amendment under Round 25-07ESR and issued a letter dated December 5, 2025 stating that the Agency had no comment on the proposed amendment. The South Florida Water Management District provided technical comments, which are included in the correspondence section of the report.

Board of County Commissioners Adoption Public Hearing:

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IV. Intent

The purpose of this amendment is to adopt the County's updated Water Supply Facilities Work Plan by reference into the Comprehensive Plan as required by Section 163.3177(6)(c)4, Florida Statutes. This amendment was initiated by the BCC on May 13, 2025. A summary of the changes is provided below and specific strike out and underline revisions are provided in Exhibit 1.

V. Background

The purpose of water supply planning is to develop strategies to meet future water demands of urban and agricultural uses, while meeting the needs of the environment. This process identifies areas where historically used sources of water will not be adequate to meet future demands, and evaluates several water source options to meet those demands.

Section 163.3177(6)(c)4 F.S. requires Palm Beach County to revise our Comprehensive Plan within 18 months after the South Florida Water Management District (SFWMD) approves a regional water supply plan or its update. Specifically with regard to the Palm Beach County (PBC) Water Supply Facilities Work Plan (Work Plan), the County must:

- Coordinate local government comprehensive planning with water management districts' regional water supply plans;
- Establish a closer link between development decisions and the availability of water; and
- Provide for more comprehensive regional water supply plans, permitting incentives for development of alternative water supplies.

Each regional water supply plan is based on at least a 20-year future planning horizon, and a complete update is required every five years. The South Florida Water Management District adopted its most recent update to the Lower East Coast Water Supply Plan in September 2024. The document is titled *The 2024 Lower East Coast Water Supply Plan Update* (2024 LEC Plan Update) and has a planning horizon of 2045.. The 2024 LEC Plan Update is one of four long-term comprehensive regional water supply plan updates the SFWMD undertakes approximately every five years. Previous water supply plans for the Lower East Coast Planning Area include the *1998 Interim Plan for Lower East Coast Regional Water Supply*, which provided recommendations to improve water resource management and benefit water users until the long-term regional water supply plan was completed. The long term plan, known as the *2000 Lower East Coast Regional Water Supply Plan* (2000 LEC Plan), was completed in May 2000 and subsequently updated by the 2006 LEC Plan Update, the 2013 LEC Plan Update and the 2018 LEC Plan Update. The County is required to update the Water Supply Facilities Work Plan within 18 months of the completion of the 2024 LEC Plan Update, or by March of 2026

VI. Data and Analysis

This section provides data and analysis, including an examination of consistency with the Comprehensive Plan.

A. Consistency with the Comprehensive Plan

Data and Analysis for incorporation of new Work Plan: The new Work Plan and this Plan amendment address the development of traditional and alternative water supplies, bulk sales agreements, and conservation and reuse programs that are necessary to serve

existing and new development. Per Florida Statutes, the County must prepare a minimum 10-year Work Plan for building public, private, and regional water supply facilities to serve existing and new development within the County's jurisdiction and adopt the Work Plan into its Comprehensive Plan. Specifically, the County Comprehensive Plan and Work Plan must be revised to incorporate the alternative water supply project or projects selected by the County from those identified in the 2024 LEC Plan update. Section 163.3177(6)(c) F.S. requires an update to the Work Plan every 5 years, at a minimum, and within 18 months after the SFWMD approves an updated regional water supply plan. The updated Work Plan has a planning horizon of 2035, so tables, project lists, Comprehensive Plan language, and population projections have been updated to reflect current information and the 2035 planning horizon.

Data and Analysis for changes to CIE Table 10-A: Capital Improvement Element (CIE) Table 10-A was added to the 2008 PBC Water Supply Work Plan and CIE for consistency with § 373.709, F.S. The Table is being updated as part of this amendment for consistency with the revised Work Plan and may also be updated periodically as part the regular budget cycle. Table 10-A, which is also depicted as Table 8.5 in the Work Plan, identifies alternative water supply projects, traditional water supply projects and conservation and reuse within the County's jurisdiction to meet the water needs identified in § 373.709(2)(a), F.S.. This includes a Work Plan, covering a minimum 10 year planning period, for building public, private, and regional water supply facilities, including development of alternative water supplies which are identified as necessary to serve existing and new development. These requirements are addressed in the alternative water supply components of the County's Work Plan and in Table 10-A of the Capital Improvement Element. Palm Beach County is one the State's leading suppliers of reclaimed water and the table shows examples of current water reclamation projects.

Data and Analysis for changes to UE Table 6.1 (rename to Table 3.1-b-1), Table 6.2 (rename to Table 3.1-b-2) and Policy 3.1-b: Utility Element Policy 3.1-b and Facility Capacity Analysis Table 3.1-b-1 were added to the Comprehensive Plan in 2008 to address statutory requirements for Work Plan updates. Policy 3.1-b references the time requirements of § 163.3177(6)(c) F.S. and referenced Table 3.1-b-1 for demand projections in five year increments out to the planning horizon. Changes made during the adoption of the 2018 PBC WSP included the division of the County into two distinct service areas, east and west, with two Facility Capacity Analysis Tables, UE Tables 6.1 and 6.2, which replaced Table 3.1-b-1. Palm Beach County's facility expansion strategy has been designed to have a surplus condition for both raw water and finished water facilities throughout the 10-year planning period. The County's operating strategy is to divide the system-wide demand as equally as possible among the treatment plants. This strategy optimizes facility operations and provides a level of equilibrium for operations. In this amendment, UE Tables 6.1 and 6.2 are being renamed to Tables 3.1-b-1 and 3.1-b-2 for consistency with formatting into the Utility Element. The new Tables 3.1-b-1 and 3.1-b-2 correspond to Tables 6.1 and 6.2 of the Water Supply Plan, respectively.

Data and Analysis for Coordination Efforts: The County and other local governments participated in the development of the 2024 LEC Water Supply Update. The County also coordinated with SFWMD and other local government in the development of the County's Work Plan, specifically for population and service area boundaries.

This proposed amendment is consistent with the Comprehensive Plan, which has multiple policies regarding water supply planning, specifically coordination during the planning process and

adoption of the Work Plan after the adoption of the LEC Water Supply Plan update. Therefore, there are no inconsistencies with the Comprehensive Plan.

B. Palm Beach County's Water Supply Work Plan Coordination

Per requirements of §163.3177(6)(c), F.S., the County coordinated with the SFWMD during the development of the plan. The County hosted a meeting with South Florida Water Management District on August 29, 2024, to discuss the population projections and water planning area boundaries, local governments and water utility providers. The County also coordinated with local municipalities through the Intergovernmental Plan Amendment Review Committee (IPARC) process.

C. Unified Land Development Code Implications

This proposed amendment will not require revisions to the Unified Land Development Code.

VII. Public and Municipal Review

- A. Intergovernmental Coordination:** Notification of this amendment was sent to the Palm Beach County Intergovernmental Plan Amendment Review Committee (IPARC) for review on September 18, 2025. At the time of the printing of this report, no calls or written requests for information or objections to the amendment had been received.
- B. Other Notice:** The County coordinated with the SFWMD during the development of the plan. The County hosted a meeting with South Florida Water Management District on August 29, 2024, to discuss the population projections and water planning area boundaries, local governments and water utility providers. Correspondence received is added to the Exhibits during the amendment process upon receipt.

VIII. Assessment and Conclusions

The proposed amendments would adopt the updated County 10 Year Water Supply Facilities Work Plan by reference for consistency with Florida Statutes and the SFWMD's 2024 Lower East Coast Regional Water Supply Plan. The County's updated Water Supply Work Plan meets the minimum 10-year planning requirement linking water supply and land use planning. The proposed text changes to Capital Improvement Element Table 10-A and Utility Element Tables 6.1 (renamed to Table 3.1-b-1) and 6.2 (renamed to Table 3.1-b-2) fulfill statutory requirements to incorporate water supply projects into the Comprehensive Plan.

As such, staff recommends **approval** of this amendment.

Attachments

Exhibit 1 – Proposed changes in strike out and underline format	E - 1
Exhibit 2 – Correspondence	E - 8
Exhibit 3 – Business Impact Estimate	E - 12
Exhibit 4 - Palm Beach County 10 Year Water Supply Facilities Work Plan	E - 13

Exhibit 1

Proposed Text Changes

A. Utility Element, Water Supply Facilities Work Plan

REVISIONS: To revise to reflect the latest Water Supply Facilities Work Plan and to adopt by reference. The added text is underlined, and the deleted text ~~struck out~~.

1. REVISE B. Assessments & Conclusions

[text omitted for brevity]

2. The SFWMD Governing Board adopted the updated ~~2018~~ 2024 Lower East Coast (LEC) Water Supply Plan, which includes recommendations for water supply and water resource development projects to help meet the needs of the region through ~~2040~~ 2045. The Updated Plan also lays out a map to develop a 20-year water supply plan for the region.

[text omitted for brevity]

2. **REVISE Policy 3.1-b:** The County's 10-Year Water Supply Work Plan dated ~~February 25, 2020~~ September 24, 2025, is adopted by reference and established to meet current and projected potable water needs based on the availability and appropriate use of regional water resources and the combined use of alternative water supplies. The County shall initiate revisions to the Work Plan and Comprehensive Plan for consistency with the County's Water Use Permit renewals at a minimum every 5 years or within 18 months after the SFWMD approves an updated regional water supply plan. The raw water supplies that will be needed during the 10-Year period to satisfy projected needs are depicted in Tables ~~6.1 and 6.2~~ ~~6.1 and 6.2~~ 3.1-b-1 and 3.1-b-2 (corresponding to Tables 6.1 and 6.2, respectively, in the Water Supply Facilities Work Plan).

3. **REVISE** by replacing Utility Element Table 6.1 with New Table 3.1-b-1

Table 3.1-b-1- Eastern Region Facility Capacity Analysis

<u>Facility Capacity Analyses</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>
<u>PBCWUD East Region Population</u>	<u>610,350</u>	<u>637,753</u>	<u>666,709</u>
<u>Cumulative Self-Served Conversions (Wells)</u>	<u>23,632</u>	<u>23,757</u>	<u>23,882</u>
<u>Total Eastern Region Population Served¹</u>	<u>633,982</u>	<u>661,510</u>	<u>690,591</u>
<u>Demand per Capita (gpd)²</u>	<u>103</u>	<u>103</u>	<u>103</u>
<u>Contracted Finished Water Bulk Demand (mgd)</u>	<u>6.90</u>	<u>6.90</u>	<u>6.90</u>
<u>Total Finished Water Average Daily Demand (mgd)</u>	<u>75</u>	<u>78</u>	<u>81</u>
<u>Total Raw Water Average Daily Demand (mgd)³</u>	<u>86</u>	<u>89</u>	<u>93</u>
<u>Available Raw Water Facility Capacity (mgd)⁴</u>	<u>135</u>	<u>135</u>	<u>135</u>
<u>Raw Water Facility Capacity Surplus⁵</u>	<u>49</u>	<u>46</u>	<u>42</u>

<u>Permitted Raw Water Allocation (mgd annual average)⁶</u>	<u>104</u>	<u>104</u>	<u>104</u>
<u>Total Raw Water Average Daily Demand (mgd)</u>	<u>86</u>	<u>89</u>	<u>93</u>
<u>Permitted Surplus (Deficit)⁷ (mgd)</u>	<u>18</u>	<u>15</u>	<u>11</u>

¹ Population Served represents projected retail customers and self-served conversions, Table 5-4.

² Demand per Capita based upon population served.

³ ADF raw water = 1.14 * ADF FW (per historical and capacity based analyses)

⁴ Raw Water Facility Capacity = Wellfield Capacity with two largest wells out of service for each individual wellfield.

⁵ Calculated by subtracting average daily demand from available facility capacity.

⁶ Permitted groundwater withdrawal allocation from Permit #50-00135-W.

⁷ Values do NOT reflect offsets from alternative water supplies as further documented in Section 8.

⁸ PBCWUD is projecting to meet and exceed the AWS requirements contained in Permit #50-00135-W as presented in Tables 8.2 and 8.4.

DELETE current UE Table 6.1

~~Table 6.1-Eastern Region Facility Capacity Analysis~~

Facility Capacity Analyses	2018	2020	2025	2030
PBCWUD East Region Population	519,505	530,964	561,670	595,462
Cumulative Self-Served Conversions (Wells)	21,649	22,165	22,497	23,134
Total Eastern Region Population Served¹	541,154	553,129	584,167	618,596
Demand per Capita (gpd)²	111	111	111	111
Contracted Finished Water Bulk Demand (mgd)	4.94	5.25	5.25	5.25
Total Finished Water Average Daily Demand (mgd)	65	67	70	74
Total Raw Water Average Daily Demand (mgd)³ = Finished Water x 1.11	72	74	78	82
Available Raw Water Facility Capacity (mgd)⁴	122	122	122	122
Raw Water Facility Capacity Surplus⁵	50	48	44	40
Permitted Raw Water Allocation (mgd annual average)⁶	87	87	87	87
Total Raw Water Average Daily Demand (mgd)	72	74	78	82
Permitted Water Available⁷	15	13	9	5

~~1. Population Served represents projected retail customers and self-served conversions, Table 5-4.~~

~~2. Demand per Capita based upon population served.~~

~~3. ADF raw water = 1.11 * ADF FW (per historical and capacity-based analyses)~~

~~4. Raw Water Facility Capacity = Wellfield Capacity with two largest wells out of service for each individual wellfield.~~

~~5. Calculated by subtracting average daily demand from available facility capacity.~~

~~6. Permitted allocation from Permit #50-00135-W.~~

~~7. PBCWUD is projecting to meet and exceed the AWS requirements contained in Permit #50-00135 as presented in Tables 8.2 and 8.4.~~

4. **REVISE** by replacing Utility Element Table 6.2 with New Table 3.1-b-2

Table 3.1-b-2 - Western Region Facility Capacity Analysis

<u>Facility Capacity Analyses</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>
<u>Population Served</u> ¹	<u>35,520</u>	<u>37,885</u>	<u>39,809</u>
<u>Demand per Capita (gpd)</u> ²	<u>176</u>	<u>176</u>	<u>176</u>
<u>Total Finished Water Average Daily Demand (mgd)</u>	<u>6</u>	<u>7</u>	<u>7</u>
<u>Total Raw Water Average Daily Demand (mgd)</u> ³	<u>8</u>	<u>8</u>	<u>8</u>
<u>Available Raw Water Facility Capacity (mgd)</u> ⁴	<u>10</u>	<u>10</u>	<u>10</u>
<u>Raw Water Facility Capacity Surplus (mgd Deficit)</u> ⁵	<u>2</u>	<u>2</u>	<u>2</u>

<u>Permitted Raw Water Allocation (mgd annual average)</u> ⁶	<u>10</u>	<u>10</u>	<u>10</u>
<u>Floridan Aquifer ADF Withdrawal (mgd)</u> ⁷	<u>8</u>	<u>8</u>	<u>8</u>
<u>Water Available</u> ⁸ (mgd)	<u>2</u>	<u>2</u>	<u>2</u>

¹ Population Served represents projected retail customers and self-served conversions, Table 5-4.

² Demand per Capita based upon population served.

³ ADF raw water = 1.21 * ADF FW (per historical and capacity based analyses)

⁴ Raw Water Facility Capacity = Wellfield Capacity with two largest wells out of service for each individual wellfield.

⁵ Calculated by subtracting average daily demand from available facility capacity.

⁶ Permitted groundwater withdrawal allocation from Permit #50-06857-W.

⁷ Values do NOT reflect offsets from alternative water supplies as further documented in Section 8.

⁸ PBCWUD is projecting to meet and exceed the AWS requirements contained in Permit #50-00135-W as presented in Tables 8.2 and 8.4.

DELETE Current UE Table 6.2

Table 6.2-Western Region Facility Capacity Analysis

Facility Capacity Analyses	2018	2020	2025	2030
Western Region Population Served ¹	34,018	34,856	36,500	38,020
Demand per Capita (gpd) ²	157	157	157	157
Total Finished Water Average Daily Demand (mgd)	5	5	6	6
Total Raw Water Average Daily Demand (mgd)³ = Finished Water x 1.31	7	7	8	8
Available Raw Water Facility Capacity (mgd) ⁴	8	8	8	8
Raw Water Facility Capacity Surplus ⁵	1	1	0	0
Permitted Raw Water Allocation (mgd annual average) ⁶	10	10	10	10
Total Raw Water Average Daily Demand	7	7	8	8
Permitted Water Available	3	3	2	2

1. Population Served represents projected retail customers and self-served conversions, Table 5-4.

2. Demand per Capita based upon population served.

3. ADF raw water = 1.31* ADF FW (per historical and capacity-based analyses)

4. Raw Water Facility Capacity = Wellfield Capacity with two largest wells out of service for each individual wellfield.

5. Calculated by subtracting average daily demand from available facility capacity.

6. Permitted allocation from Permit #50-06857-W.

B. Capital Improvement Element, Water Supply Facilities Work Plan

REVISIONS: To update Table 10-A which documents capital costs associated with the Lower East Coast Water Supply Plan, specifically alternative water supply projects.

1. REVISE by replacing New CIE Table 10-A

**Table 10-A – Proposed Long-term Lower East Coast Water Supply Projects
(\$millions)**

Project	Capacity (MGID)	Estimated Cost (\$ millions) ²	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
WTP 11 Expansion	10	\$65.0						\$9.40	\$6.00	\$20.00	\$10.00	\$10.00	\$10.00					
Reclaimed Water Piping Program	22	\$6.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50										
Southern Region AMT Expansion	15	TBD																
Green Cay Phase II	2	\$98.45			\$4.93	\$2.10	\$14.24	\$30.00	\$47.18									
Broward County Reclaimed	7	\$55 ¹	\$1.00	\$0.10	\$0.85	\$8.50	\$0.50	\$2.00	\$8.55	\$15.00	\$15.00	\$3.50						
ECR Capacity Expansion	TBD	TBD																
TOTAL PROGRAM	56	\$169.95	\$1.50	\$0.60	\$6.28	\$11.10	\$15.24	\$41.90	\$61.73	\$35.00	\$25.00	\$13.50	\$10.00					

¹ Project Cost to be financed by Broward County

² Projects with estimated costs listed as "TBD" are outside the current 10-year planning horizon.

DELETE Current CIE Table 10-A

Table 10-A--Long-term Lower East Coast Water Supply Projects (\$millions)

Project	Capacity (MGD)	Estimated Cost (\$millions)(3)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Central Region Phase-2	3	TBD											
Reclaimed Water Piping Program	20	\$6.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$0.50	\$1.0	\$1.0
Southern Region AWT Expansion	45	TBD											
WTP 2 Wellfield/Plant Expansion to Floridan Aquifer	45												
Northern Plant/Floridan Wellfield Project	40												
Lake Region WTP	40	TBD											
Broward County Reclaimed	240.5(4)	\$46(2)						\$14.00	\$14.00		\$11.00		\$10.00
Lake Region Water Plant Phase-II	10												
TOTAL PROGRAM	93	\$6.50	\$5.0	\$5.0	\$5.0	\$5.0	\$5.0	\$11.50	\$14.50	\$5.0	\$14.50	\$1.00	\$11.00

- 1) Years 1 through 7 following the initiation date the capacity will be 2 MGD. Year 8 and forward the capacity will increase to 10.5 MGD
2) Project Cost to be financed by Broward County
3) Projects with estimated costs listed as "TBD" are outside the current 10 year planning horizon.

Exhibit 2 Correspondence



**Water Utilities Department
Environmental Health & Safety**
8100 Forest Hill Blvd.
West Palm Beach, FL 33413
(561) 493-6000
www.pbcwater.com

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**Palm Beach County
Board of County
Commissioners**

Sara Baxter, Mayor
Marc Woodward, Vice Mayor

Maria G. Marino
Gregg K. Weiss
Joel G. Flores
Maria Sachs
Bobby Powell Jr.

County Administrator
Joseph Abruzzo

"An Equal Opportunity Employer"



December 23rd, 2025

Peter Germain
Policy and Planning Analyst – Specialist
Water Supply Implementation Unit
South Florida Water Management District
3301 Gun Club Road, West Palm Beach, FL 33406

**RE: District Comments for Palm Beach County Proposed
Comprehensive Plan Amendment DOC# 25-07ESR**

Dear Mr. Germain,

We have received your comments dated December 5th, 2025, regarding the Palm Beach County Proposed Comprehensive Plan Amendment DOC# 25-07ESR and we offer the following responses to your comments which are listed in *italics* and our responses which are listed in **bold**:

5.1 Data and Analysis Requirement, 5.5 Finished Water Demand and 6.0 Raw Water Demand Projections
Wellfield 11 population numbers (WUP 50-06857-W) in Tables 5.1 – Population Forecast Throughout Palm Beach County, 5.5 – PBCWUD Finished Water Demand and 6.2 – Western Region Facility Capacity Analysis of the Water Supply Facilities Work Plan (Plan) differ from the population projections submitted under application 250910-56881, which is currently in house for modification and renewal. Please verify and review the population projections submitted under application 250910-56881 compared to what is provided in the Work Plan for the tables mentioned above.

The Palm Beach County Water Utilities Department (PBCWUD) recommends keeping the population data the same due to the nature and goal of the Water Supply Plan (WSP) and the WTP 11 Permit Application. The numbers are different because they are based on different sources and ultimately serve two different purposes. The WSP is largely based on the SFWMD's LEC Plan and uses more recent data, specifically data updated by the PBC Planning and Zoning Division. The application for the Western Region was based on the Integrated Utility Master Plan support document from 2021 (Table 2-4

at the end of this document). The reason for using this source was due to PBCWUD trying to achieve consistency in the West with the County's Eastern Region consumptive use permit as those two permit applications use the same data source. Additionally, the Western Region permit had been in development for a much longer period, so the population numbers and modeling are not as recent as those used for the WSP. Ultimately, SFWMD regulation staff accepted the difference because they understood the purpose and intent of the permit.

5.6 Water Treatment Plants

5.6.1 Eastern Region Distribution System

In Section 5.6.1 of the Work Plan, Water Treatment Plants #2 and #8 are proposed to shift from Lime Softening to Membrane Softening by 2030. Please add the lime softening to membrane softening conversion projects for WTPs #2 and #8 to Table 8.5 (Proposed Long Term Lower East Coast Water Supply Projects). Please update the text in Section 5.6.1 to confirm whether the secondary Ion Exchange treatment at WTPs #2 and #8 will remain in place after the conversion to membrane softening.

Section 5.6.1 was updated to clarify the discontinuation of the secondary Ion Exchange treatment at WTP #8 and the retention of the lime softening and ion exchange treatment components at WTP #2. These projects have also been added to table 8.5.

7.0 Raw Water Source Identification

Western Region

The Western Region section on page 27 of the work plan does not include any information from the pending application 250910-56881. The County should consider incorporating the population numbers and information provided in the pending application into the facilities work plan.

Pending permit application 250910-56881 has been added to section 7.0, and population numbers have been updated to reflect the permit population projections and demand with clarification on the differing values.

8.0 Alternative Water Resources Program

- 1. The word "Resources" is misspelled in the heading. Please update.*
- 2. Replace the term "Xeriscape" with "Florida-Friendly Landscaping". Section 373.185, Florida Statutes, was amended in 2009 to replace the term xeriscaping with Florida-Friendly landscaping.*
- 3. The Work Plan must incorporate the traditional and alternative water supply sources identified in the RWSP or proposed by the local government under Section 373.709(8)(b), F.S.*

Items 1 and 2 have been corrected in section 8.0. Traditional and alternative water supply sources have been included in this section and added to table 8.5.

8.5 Program Summary

The project information listed in Table 8.5 in the Work Plan is not consistent with the project information provided in a recent annual utility report (2024 Annual Utility Report, submitted by PBC Utilities on 11/14/25 copied below). Please coordinate with Palm Beach County Utilities to confirm the planned projects, including the project descriptions, increased capacity created by each project, the estimated capital costs, and construction start and completion dates. Please provide a revised table of projects and advise if changes are needed for the annual utility report.

The project information list has been updated to match the planned projects submitted in the 2024 Annual Utility Report.

PBCWUD Conservation Plan

The plan currently states: "Limitation of lawn and ornamental irrigation hours: Palm Beach County passed an Irrigation Ordinance that restricts landscape irrigation to between the hours of 4:00 p.m. and 10:00 a.m. three days per week." For clarity, consider revising to: "Palm Beach County's irrigation ordinance 6 prohibits landscape irrigation between 10:00 a.m. and 4:00 p.m. and limits watering to three days per week."

Wording has been changed to clarify the above ordinance.

If you have any questions, please contact me at (561) 493-6143 or dpelc@pbcwater.com

Sincerely,



Diana Pelc
Environmental Program Supervisor

Table 2-4. Future PBCWUD Served Water Population Projections

Year	Eastern Distribution Served Population		Western Distribution Served Population		Total Served Population (Without Vacancies)	Self-Served Population on Wells	Total PBCWUD Population (Without Vacancies)
	Without Vacancies	With Vacancies	Without Vacancies	With Vacancies			
2020	553,129	585,345	34,856	37,358	587,985	46,010	633,995
2025	584,167	618,191	36,500	39,120	620,667	45,678	666,345
2030	618,596	654,625	38,020	40,750	656,616	44,774	701,390
2035	643,152	680,611	42,834	45,909	685,986	44,024	730,010
2040	666,764	705,598	45,399	48,658	712,163	43,274	755,437
2045	683,132	722,920	50,834	54,484	733,966	42,524	776,490
2050	703,781	744,771	54,993	58,941	758,774	41,774	800,548

Note: Includes projected number of customers added from the Special Assessment Program

Figure 2-1 and **Figure 2-2** display the projected population served from 2020-2050 in the East and West Water System, respectively. The East Water System is projected to continue its steady increase of approximately 4% every 5 years. The West Water System is projected to grow approximately 8% every 5 years with the biggest population growth of 12% around 2035.

Exhibit 3 Business Impact Estimate

BUSINESS IMPACT ESTIMATE

Meeting Date: 11/05/2025 – BCC Comprehensive Plan Public Hearing

Proposed Ordinance Title/Reference:

THE UTILITY AND CAPITAL IMPROVEMENT ELEMENTS (TO REVISE TO REFLECT THE LATEST **WATER SUPPLY FACILITIES WORK PLAN** AND TO ADOPT BY REFERENCE)

Summary of Proposed Ordinance and Statement of Public Purpose to be Served:

The proposed amendment would adopt the County's 10 Year Water Supply Facilities Work Plan by reference for consistency with the Florida Statutes and the South Florida Water Management District 2024 Lower East Coast Regional Water Supply Plan. Per Florida Statutes, the County must prepare a minimum 10-year work plan for building public, private, and regional water supply facilities to serve existing and new development within the County's jurisdiction and adopt the work plan into its Comprehensive Plan. The County is required to revise its Water Supply Facilities Work Plan (Work Plan) within 18 months after approval of the Lower East Coast (LEC) Water Supply Plan Update by the South Florida Water Management District's Governing Board. The District's Governing Board approved the LEC Water Supply Plan Update on September 24, 2024. Therefore, the County's Work Plan needs to be updated and adopted by March 24, 2026. On May 13, 2025 the BCC, initiated this text amendment to the Comprehensive Plan. It is anticipated that the Board will hear this item during the November 2025 transmittal public hearing with an adoption hearing to follow in late January or early February of 2026, in order to meet the statutory deadline.

Estimate of Direct Economic Impact on Private/For Profit Businesses:

- a. Estimate of Direct Business Compliance Costs: There are no business compliance costs associated with this amendment.
- b. New Charges/Fees on Businesses Impacted: There are no new charges or fees associated with this amendment.
- c. Estimate of Regulatory Costs: This amendment will not impose any regulatory fees.

Good Faith Estimate of Number of Businesses Likely Impacted: No businesses are expected to be impacted.

Any Additional Information: None

Exhibit 4

Water Supply Plan
