



ATTACHEMENT I

Community Development Department – Planning & Zoning Division
17050 NE 19th Avenue, 1st Floor
North Miami Beach, FL 33162
(305) 948-2966

STAFF REPORT – CITY COMMISSION MEETING

Meeting Date: 06/16/2026	Case Number: 26-09	Name: NMB Water Supply Plan Update
------------------------------------	------------------------------	--

REQUEST

An ordinance of the City of North Miami Beach establishing standards and requirements for Water Supply Plan based Comprehensive Plan Text Amendment Ordinance. This Ordinance amends relevant portions of the Intergovernmental Coordination Element

BACKGROUND

Background: The Intergovernmental Coordination, Infrastructure, Capital Improvement, Conservation and Future Land Use Elements of the City of North Miami Beach's Comprehensive Plan provide the objectives and policies for the provision and coordination of potable water service within the city. Within these elements, population projections are provided to coordinate and ensure the defined level of service can be achieved within the planning period, potential deficiencies are identified and addressed, and coordinating plans are referenced to align information. This update provides necessary revisions to ensure a coordinated water supply plan.

Chapter 163, Part II, Florida Statutes (F.S.), requires local governments to prepare and adopt 10-Year Water Supply Facilities Work Plans into their comprehensive plans within 18 months after the South Florida Water Management District (SFWMD) approves a regional water supply plan. The 2023-2024 Lower East Coast Water Supply Plan Update (2023-2024 LEC Plan Update) was adopted by the District's Governing Board on September 23, 2024. Therefore, local governments within the Lower East Coast Region are required to amend their comprehensive plans and include an updated 10-year Water Supply Facilities Work Plan and related planning elements by March 23, 2026.

Project Staff Planner:
Zafar Ahmed
Director
Community Development
Department

Review Dates:
Planning & Zoning Board:
05/11/2026

City Commission Meeting:
06/16/2026 – 1st Reading
07/21/2026 – 2nd Reading

Attachment:
I. Staff Report
II. DRAFT resolution – Including
Exhibit A
III. Presentation

The State of Florida requires that the 10-year Water Supply Facilities Work Plan 2025 Update addresses the development of traditional and alternative water supplies and management strategies, including conservation and reuse. The data and analyses, including population projections and water demands, must span at least a 10-year planning period and be consistent with the 2023-2024 LEC Plan Update. The data presented herein are for the planning period through the year 2045.

STAFF FINDINGS

Staff Analysis:

Proposed additions to the existing City of North Miami Beach Infrastructure Element Comprehensive Plan text are indicated by underline. Removal of text is indicated with strikethrough.

Proposed Amendment

Intergovernmental Coordination Element

Policy 1.9.6

The development of future potable water supplies and the City of North Miami Beach 2025 10-Year Water Supply Facilities Work Plan adopted on XX, shall consider, and be compatible, with the South Florida Water Management District's 2023-2024 Lower East Coast Regional Water Supply Plan.

Infrastructure Element

Policy 1.2.4

Potable Water. The City's water system shall provide ~~121~~ 140.3 gallons per capita per day at a pressure of 40 pounds per square inch.

Policy 1.3.1

Continue to review and update as necessary the City's Code's and Ordinances ~~Water Conservation Program Plan dated August 2014~~, based on the SFWMD requirements and in support of the goals and objectives of the Lower East Coast Water Supply Plan and updates to assist in guiding water resource management.

Policy 1.3.13

The City shall continue to implement the requirements of Water Use Permit "RE-ISSUE 13-00060-W permitted through ~~February 11, 2029~~ August 9, 2027 by SFWMD and as described in the City's ~~2020~~ 2025 10-Year Water Supply Facilities Work Plan to further increase its utilization of raw water as an Alternative Supply.

Policy 1.7.1

The City of North Miami Beach Water Supply Facilities Work Plan (Work Plan) as adopted on XX, is incorporated by reference in the Comprehensive Plan. This document is designed to: assess current and projected potable water demands; evaluate the sources and capacities of available water supplies; and, identify those water supply projects, using all available technologies, necessary to meet the City's water demands till ~~2030~~ 2045. The Work Plan shall remain consistent with the City's Water Use Permit renewals and with projects as listed in the SFWMD's Lower East

Coast Regional Water Supply Plan. The Work Plan will be updated, at a minimum, every 5-years and within 18 months after the SFWMD's approval of an updated Lower East Coast Regional Water Supply Plan.

Policy 1.7.2

The basis for developing and updating the City's 10-Year Work Plan will be the current approved version of SFWMD's ~~2018~~ 2023-2024 Lower East Coast Regional Supply Plan.

Policy 1.7.3

The City shall coordinate appropriate aspects of its Comprehensive Plan with the jurisdictions within its water service area and the SFWMD's ~~2018~~ 2023-2024 Lower East Coast Regional Water Supply Plan. The City shall amend its Comprehensive Plan and Water Supply Facilities Work Plan as required to provide consistency with the District plan.

Policy 1.8.3

In the development of its future potable water supplies the City shall to the maximum extent feasible, utilize methods which preserve the integrity of the Floridian Aquifer and are compatible with the SFWMD's ~~2018~~ 2023-2024 Lower East Coast Regional Water Supply Plan, and comply with the land use and environmental protection policies of the Miami-Dade County CDMP, the Strategic Regional Policy Plan for South Florida, and the State Comprehensive Plan.

Capital Improvement Element

Policy 1.2.1

Water supply system: shall meet a level of service of ~~121~~ 140.3 gallons per person per day at 40 lbs/sq. inch pressure.

Conservation Element

Policy 1.2.3

Utilize the City's Code's and Ordinances, and in support of the goals and objectives of the SFWMD and the ~~2023-2024~~ Lower East Coast Water Supply Plan adopted on September 23, 2024, to assist in guiding water resource management.

Policy 1.2.7

The implementation of the 2025 10-Year Water Supply Facilities Work Plan shall ensure that sufficient water supplies and public facilities are available to serve the water supply demands of North Miami Beach and the other cities and portions of Miami-Dade County within the water service area

Future Land Use Element

Policy 1.1.7

The City through its Land Development Regulations and in coordination with the ~~2020~~ 2025 10-Year Water Supply Facilities Work Plan adopted on XX will coordinate current land uses and any future land use changes with the availability of water supply system.

CONSISTENCY WITH THE COMPREHENSIVE PLAN

The City of North Miami Beach Water Supply Facilities Work Plan as adopted on XX, is incorporated by reference in the Comprehensive Plan.

RECOMMENDED MOTION:

Move to recommend approval to the Mayor and City Commission of Ordinance [YEAR]-[XX] [TITLE], [BRIEF LISTING, finding it is consistent with [FLORIDA STATUTE – IF NEEDED] and the City of North Miami Beach Comprehensive Plan.

*** NOTE: The Planning and Zoning Board has the express authority to recommend approval, approval with amendments, or denial of any item. Any motion to recommend approval with amendments or denial must include stated cause or causes of said action.

FISCAL/BUDGETARY IMPACT:

Proposed Water Supply Plan based Comprehensive Plan Text Amendment Ordinance will clarify regulatory requirements for The Intergovernmental Coordination, Infrastructure, Capital Improvement, Conservation and Future Land Use Elements of the City of North Miami Beach's Comprehensive Plan provide the objectives and policies for the provision and coordination of potable water service within the city. Within these elements, population projections are provided to coordinate and ensure the defined level of service can be achieved within the planning period, potential deficiencies are identified and addressed, and coordinating plans are referenced to align information. This update provides necessary revisions to ensure a coordinated water supply plan. It is not anticipated to have any substantive fiscal impact on the City of North Miami Beach.