



## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	File No.:	Item Type:	1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading
<b>12/17/2025</b>	<b>25-496</b>	<input checked="" type="checkbox"/> <b>Resolution</b> <input type="checkbox"/> <b>Ordinance</b> <input type="checkbox"/> <b>Other</b>	Ordinance Reading	<b>N/A</b>
			Public Hearing	<input type="checkbox"/>
			Advertising Required	<input type="checkbox"/>
			Quasi-Judicial:	<input type="checkbox"/>
Fiscal Impact (\$):	Account Balance (\$):		Funding Source:	Project Number:
<b>\$65,854 (\$17,075 for FY26)</b>	<b>\$25,000</b>		<b>4010-554030</b>	<b>N/A</b>
Contract Required:	P.O. Required:	RFP/RFQ/Bid Number:	Sponsor Name:	Department:
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>N/A</b>	<b>Marlon Lobban, Public Works Director</b>	<b>Public Works</b>
Strategic Plan Focus Areas:				
<input type="checkbox"/> <b>Fiscal Stability</b>	<input checked="" type="checkbox"/> <b>Resident Services</b>	<input type="checkbox"/> <b>Public Safety</b>	<input type="checkbox"/> <b>Infrastructure &amp; Mobility</b>	<input type="checkbox"/> <b>Economic Development &amp; Affordable Housing</b>
Implementation Timeline:				
Estimated Start Date: 12/17/2025			Estimated End Date: 9/30/2030	

### SHORT TITLE:

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING THE BROWARD COUNTY NATURESCAPE IRRIGATION SERVICE INTERLOCAL AGREEMENT FOR A AN AMOUNT NOT TO EXCEED SIXTY-FIVE THOUSAND, EIGHT HUNDRED, FIFTY-THREE DOLLARS AND FIFTY-FOUR CENTS (\$65,853.54); AND PROVIDING FOR AN EFFECTIVE DATE.**

### STAFF SUMMARY:

**Summary:**

Staff is seeking City Commission approval of the Broward County NatureScape Irrigation Service Interlocal Agreement for a 5-year period from December 17, 2025, through September 30, 2030; approval of five (5) annual payments at a cumulative cost not to

exceed \$65,854, payable in annual installments per the Interlocal Agreement between the City of Hallandale Beach and Broward County (Exhibit 2).

### **Background:**

In 2005, Broward County, together with more than twenty municipal water utility partners, established the NatureScape Irrigation Service (NIS) as a local variation of a Mobile Irrigation Laboratory. The program provides irrigation system efficiency inspections on larger municipal and commercial sites, and tailored recommendations to improve water savings and water quality through enhancements in landscape and irrigation system design, maintenance, and operation. Since its inception, NIS has supported significant regional improvements in efficiency and measurable reductions in water use across both public and private properties.

Through an interlocal agreement, Broward County conducts a series of evaluations each year in coordination with the City of Hallandale Beach. These evaluations generally include both initial site assessments and follow-up visits on properties jointly selected by the City and the County. Evaluations have typically focused on City facilities, large commercial accounts, and multi-family residential properties. During an initial visit, irrigation practices are reviewed in the context of site design and system conditions, and written recommendations are provided to improve efficiency and reduce demand. Follow-up visits are then used to confirm implementation of improvements and to quantify resulting water savings.

The NIS program is an important component of the City's Sustainability Action Plan, which calls for substantial reductions in potable water consumption across municipal operations, residential neighborhoods, and commercial sectors by 2040. Because irrigation accounts for the majority of consumptive water use nationwide, identifying system leaks and inefficiencies is critical to meeting this goal. Through its partnership with Broward County, the City has reduced potable water use in parks, facilities, and large-user commercial sites by addressing irrigation system deficiencies and implementing efficiency improvements.

### **Current Situation:**

The City desires to continue its partnership with Broward County to provide residents with water conservation devices and outdoor water conservation monitoring, which provides inspections and testing of local water systems, provides reports on inefficiencies, which allows the City's landscapes to maintain a healthy and thriving appearance while using an optimal amount of water.

### **Why Action is Necessary:**

Pursuant to Code of Ordinances, in accordance with Procurement Code Section 23-9, Award, (e) The City Manager may award procurements within the delegated spending authority. All other procurements, except emergency procurements, require commission approval for award.

In order to participate in the NIS and Residential Irrigation Rebate (RIR) Programs, the City Commission of Hallandale Beach must authorize and approve the Interlocal Agreement with Broward County (Exhibit 2).

### **Cost Benefit:**

The agreement includes a Base Cost of \$19,730.09 for NIS Program and an optional \$46,123.45 for the RIR Program, an optional Residential Irrigation Rebate Program, for a total combined cost of \$65,854, payable in annual installments for the 5-year period. The annual program cost is shown in the table below. In return, the City and large-user commercial accounts (at the City's discretion) will improve efficiency in their irrigation and reduce the demand for potable water. For example, the seven total evaluations performed during the year 2024-2025 proved an overall Actual Water Savings of 3.3 million gallons, a 41.4% savings from the original use. The Overall Water Demand reduction per site was 51.5%, demonstrating the effectiveness of this program.

#### Annual Program Cost and Projected Budget

YEAR (5 YR TERM)	Annual NIS Cost	Annual RIR Cost	Annual Combined Cost	Projected Annual Budget*
1	\$4,825.00	\$12,250.00	<b>\$17,075.00</b>	<b>\$25,000.00</b>
2	\$3,510.00	\$8,180.00	<b>\$11,690.00</b>	<b>\$25,000.00</b>
3	\$3,650.40	\$8,367.20	<b>\$12,017.60</b>	<b>\$25,000.00</b>
4	\$3,796.42	\$8,561.89	<b>\$12,358.31</b>	<b>\$25,000.00</b>
5	\$3,948.27	\$8,764.36	<b>\$12,712.63</b>	<b>\$25,000.00</b>
<b>Totals</b>	<b>\$19,730.09</b>	<b>\$46,123.45</b>	<b>\$65,853.54</b>	<b>\$125,000.00</b>

\* **Projected Annual Budget** for conservation and education programs, including NIS and RIR, subject to appropriation and approval by the City Commission and as may be modified through subsequent Commission actions.

#### PROPOSED ACTION:

The City Commission considers the attached Resolution.

#### ATTACHMENT(S):

Exhibit 1 – Resolution  
 Exhibit 2 – City of Hallandale Beach NIS ILA 2025  
 Exhibit 3 – Resolution No. 2025-061

Prepared By: *Kamari Harris*  
 Kamari Harris  
 Sustainability & Resiliency Officer

Reviewed By: *Marlon Lobban*  
 Marlon Lobban  
 Public Works Director

Reviewed By: *Noemy Sandoval*

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Noemy Sandoval  
Assistant City Manager