



MEMORANDUM

AGENDA ITEM #VI.D

DATE: JUNE 28, 2021

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: COUNCILMEMBER INFORMATION REQUEST/ HALLANDALE BEACH WATER SUPPLY

The South Florida Regional Planning Council reviewed an adopted Local Government Comprehensive Plan (LGCP) Amendment, City of Hallandale Beach 21-01ESR, which included the updated 10-Year Water Supply Facilities Work Plan. It was presented at the May 24, 2021, Council Meeting. During discussion regarding the LGCP amendments, Councilmember Furr inquired as to the status of the City of Hallandale Beach's current working water wells. Subsequently, Council staff met with the City of Hallandale Beach staff and provided the following update in response to the Councilmember Furr's inquiry.

- Currently, the City of Hallandale Beach has two primary productions wells.
- In addition, two more emergency wells are used only once a month.
- A new well is being constructed and will be completed early next year.
- The new well is on the western boundary of the City beyond the "iso" line of saltwater intrusion (Figure 1).
- The new well will replace one of the currently operating wells and increase the City's total water supply (Figure 2).
- The C-51 project is expected to increase the water available to Broward County's Regional Wellfield located in Brian Piccolo Park.
- The City is also pursuing the technology to remove the salt due to saltwater intrusion through a reverse osmosis skid (RO skid).

Recommendation

Information Only



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Figure 1 – 250 mg/L Isochlor Map in South Broward County
 City of Hallandale Beach / 10-Year Water Supply Facilities Work Plan – 2019 Update

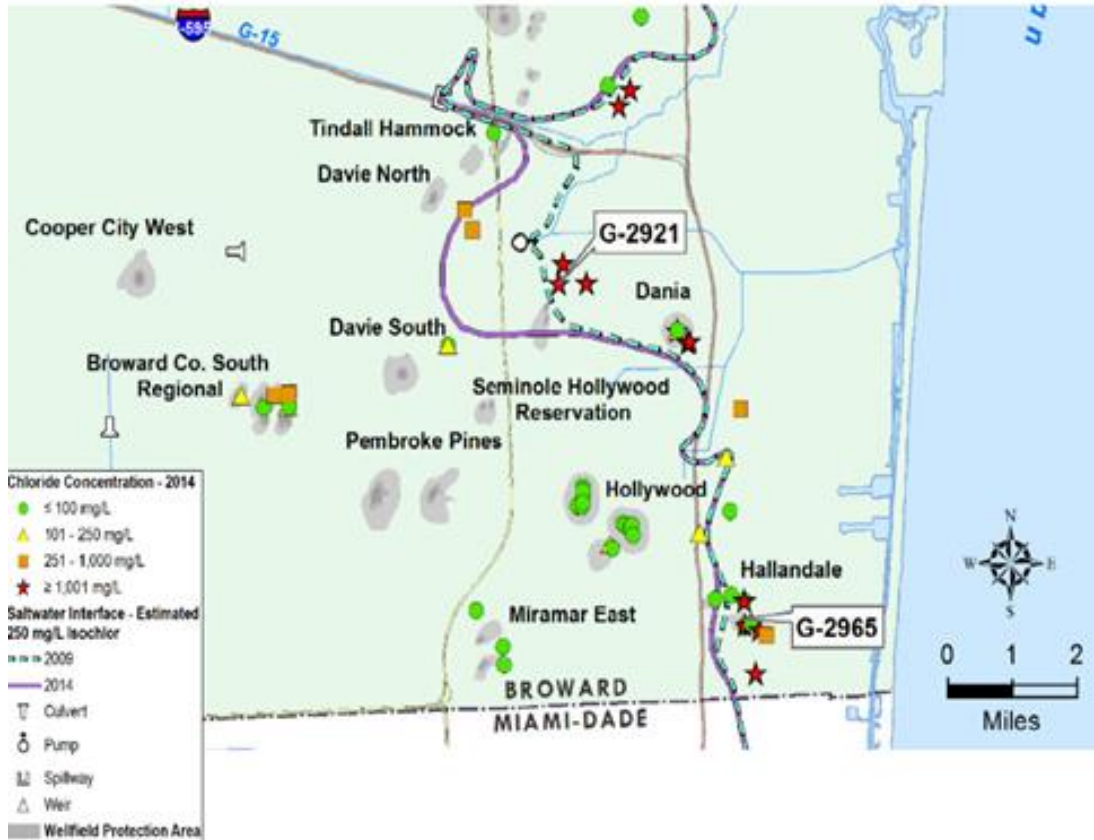


Figure 2 – Location of Chloride Monitor Wells and City-Owned Biscayne Aquifer Wells
 City of Hallandale Beach 10-Year Water Supply Facilities Work Plan – 2019 Update

