

23-0402

TO: Honorable Mayor & Members of the

Fort Lauderdale City Commission

FROM: Greg Chavarria, City Manager

DATE: July 5, 2023

TITLE: Living Seawalls Presentation - (Commission Districts 1, 2, 3 and 4)

The tidal barrier ordinance adopted on March 23, 2023 (CAM 23-0168) includes requirements for habitat enhancement when installing a tidal barrier replacing a natural shoreline and encourages seawall construction that incorporates living shoreline features, use of hybrid green-grey materials, and the use of biological forms. City Commission requested a presentation on the topic to better understand the costs, challenges and benefits of habitat enhancement, living shorelines, and living seawalls.

Attachment

Exhibit 1 – Living Seawall Presentation

Prepared by: Nancy J. Gassman, Ph.D., Assistant Director, Public Works

Department Director: Alan Dodd, P.E., Public Works