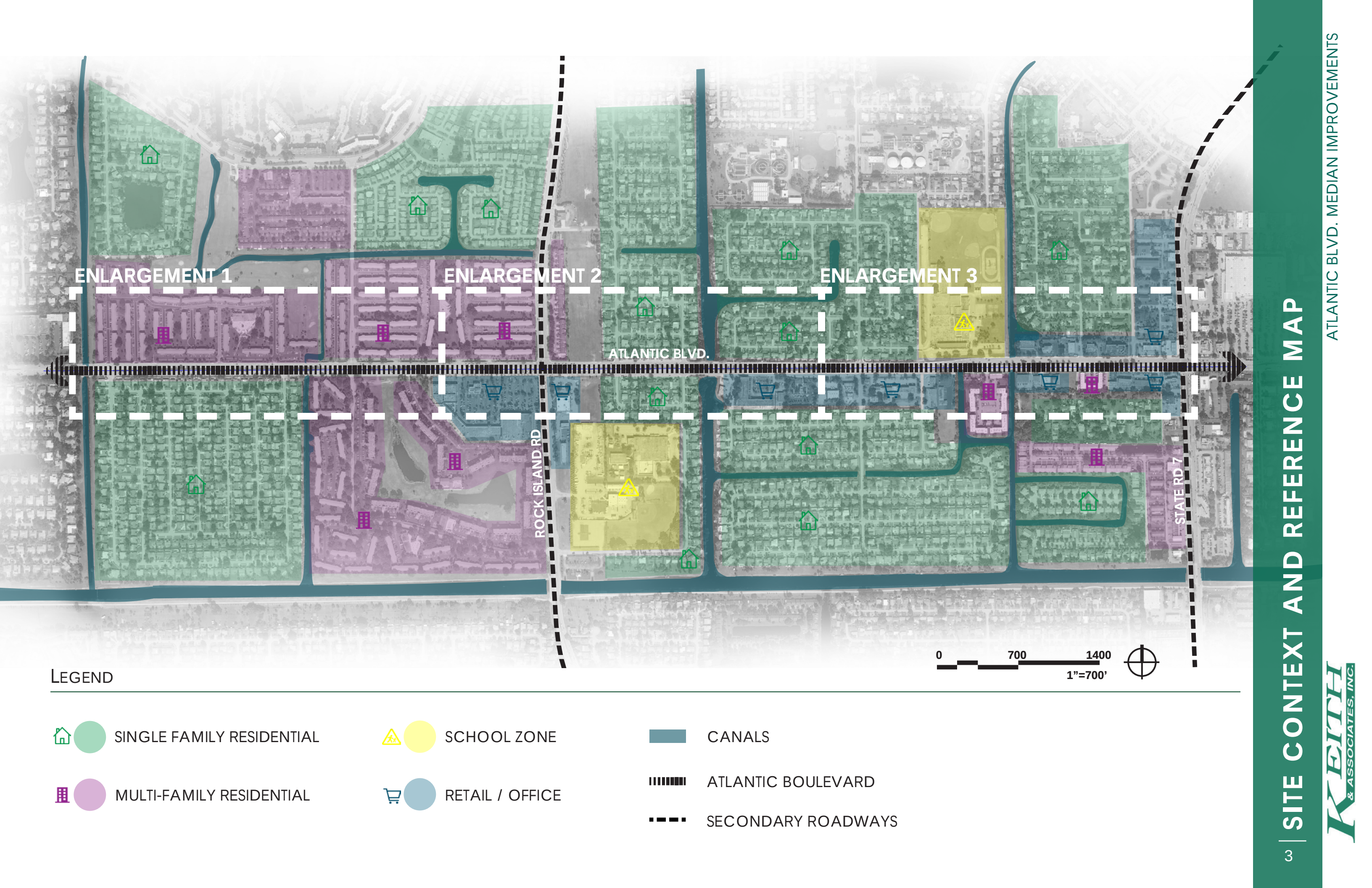






MAIN GOALS

- TO HIGHLIGHT EXISTING CONDITIONS AND TO ILLUSTRATE OPPORTUNITIES
- TO CONFIRM EXISTING CONDITIONS AND CREATE PROPOSED DESIGN GUIDELINES AND STANDARDS
- TO MAKE IMPROVEMENTS, BASED ON DESIGN STANDARDS AND OPPORTUNITIES, TO THE PLANTING AND EXISTING IRRIGATION SYSTEM WITH EMPHASIS ON THE MEDIAN

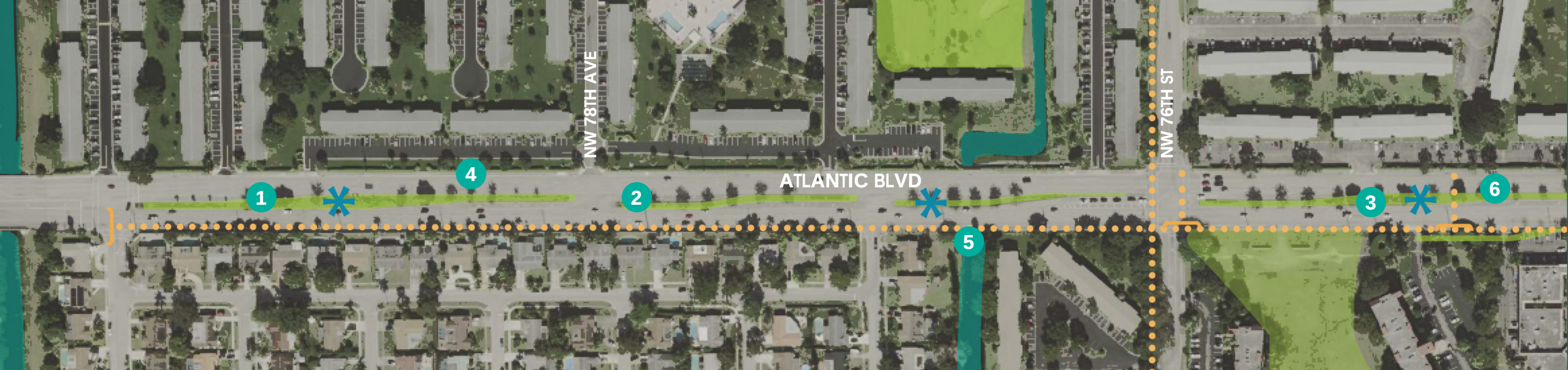


LEGEND

-  SINGLE FAMILY RESIDENTIAL
-  MULTI-FAMILY RESIDENTIAL

-  SCHOOL ZONE
-  RETAIL / OFFICE

-  CANALS
-  ATLANTIC BOULEVARD
-  SECONDARY ROADWAYS



1 MEDIAN PLANTING



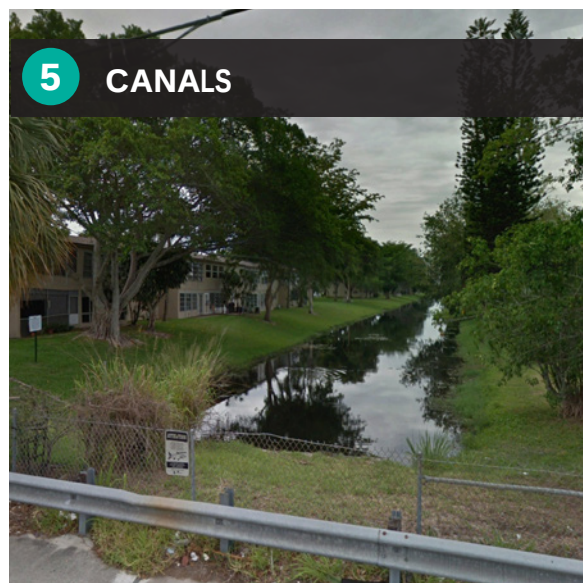
2 UTILITY LINES RUN ACROSS STREET



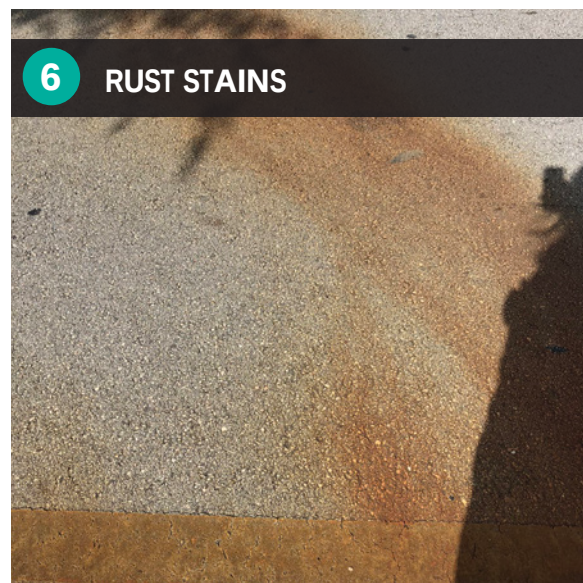
3 THREE LANE WIDE STREET



4 HEDGING



5 CANALS



6 RUST STAINS

LEGEND

IRRIGATION / UTILITY PUMP LOCATIONS

CANALS AND LAKES

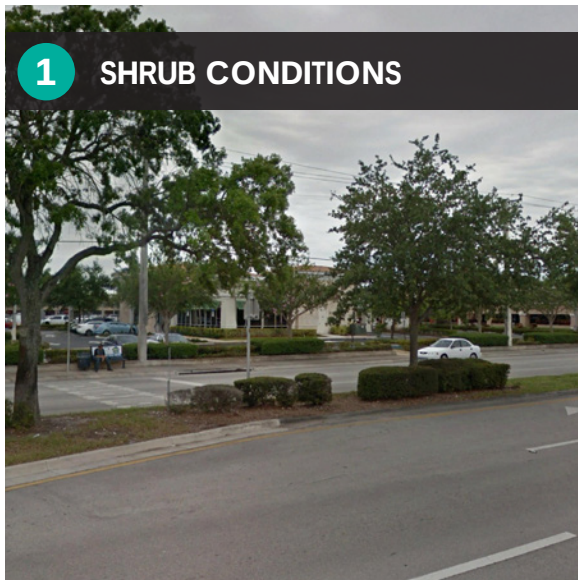
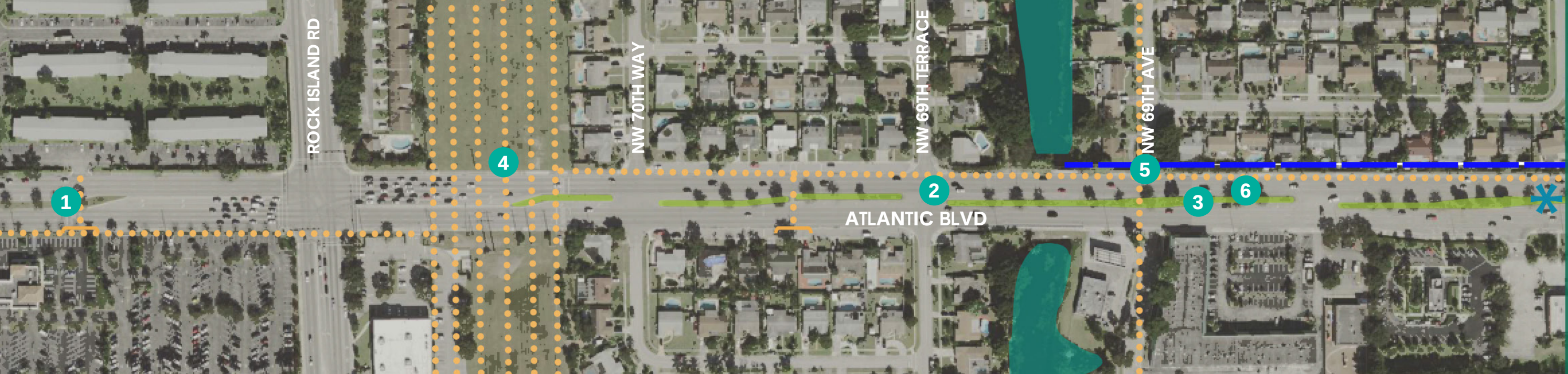
MEDIAN PLANTING AND OPEN GREEN SPACE

OVERHEAD UTILITY LINES



REFERENCE MAP





LEGEND

- IRRIGATION / UTILITY PUMP LOCATIONS
- CANALS AND LAKES
- MEDIAN PLANTING AND OPEN GREEN SPACE
- OVERHEAD UTILITY LINES
- WALL

REFERENCE MAP

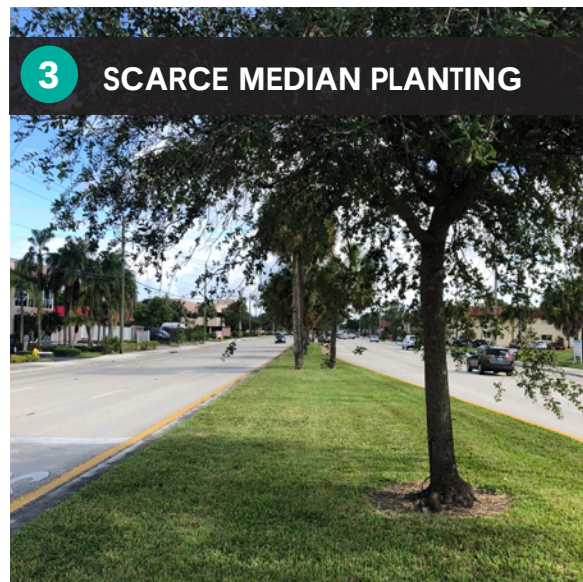
ENLARGEMENT 2



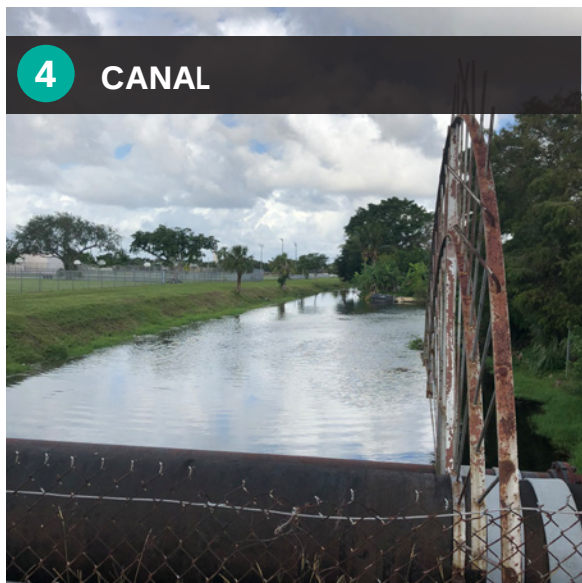
1 MEDIAN PLANTING



2 SCHOOL ZONES



3 SCARCE MEDIAN PLANTING



4 CANAL



5 IRRIGATION / UTILITY



6 WIDE STREETS

LEGEND

IRRIGATION / UTILITY PUMP LOCATIONS

CANALS AND LAKES

MEDIAN PLANTING AND OPEN GREEN SPACE

OVERHEAD UTILITY LINES

WALL

REFERENCE MAP





DESIGN ELEMENTS



LEGEND



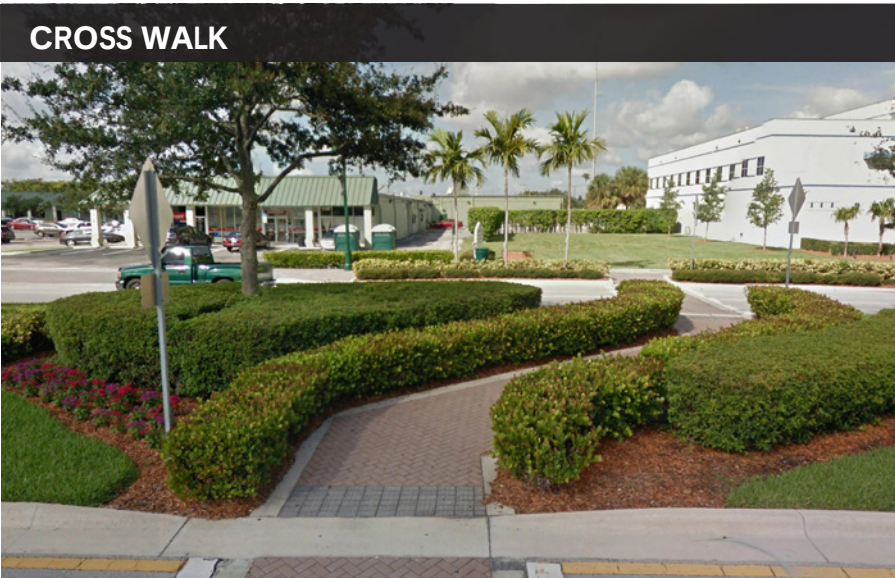
- 1** **CONSTRAINT:** EXISTING IRRIGATION SYSTEM STAINED STREETS AND TREE TRUNKS
OPPORTUNITY: PULL WATER FROM ADJACENT CANALS FOR IRRIGATION
- 2** **CONSTRAINT:** EXISTING SIGNAGE IS SMALL AND HARD TO SEE
OPPORTUNITY: UPDATE EXISTING SIGNAGE AND INSTALL SIMILAR ART/SCULPTURE FEATURES
- 3** **CONSTRAINT:** OVERHEAD UTILITY LINES INTERFERE WITH TREES
OPPORTUNITY: ADD LUSH UNDERSTORY PLANTING

REFERENCE MAP





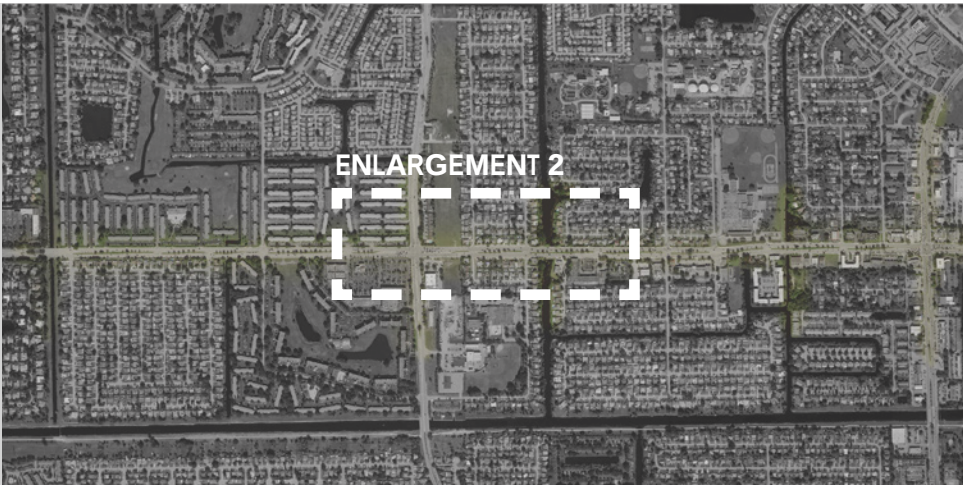
DESIGN ELEMENTS



LEGEND

- 1** **CONSTRAINT:** WIDE OPEN 3 LANE STREETS WITH NO PEDESTRIAN SAFE MOVEMENTS
OPPORTUNITY: COMPLETE STREETS / RE-STRIPING FOR BIKE LANES
- 2** **CONSTRAINT:** UTILITY BOXES ARE LARGE AND BUFFER IS SCARCE
OPPORTUNITY: UPDATE EXISTING IRRIGATION SYSTEM AND BUFFER UTILITY BOXES WITH MULTI LEVEL PLANTING
- 3** **OPPORTUNITY:** WORK COHERENTLY WITH THE CITY'S MULTIMODAL MOVEMENT TO CREATE TRAILS AND PEDESTRIAN FRIENDLY PARKS IN THE OPEN UTILITY EASEMENT

REFERENCE MAP





DESIGN ELEMENTS



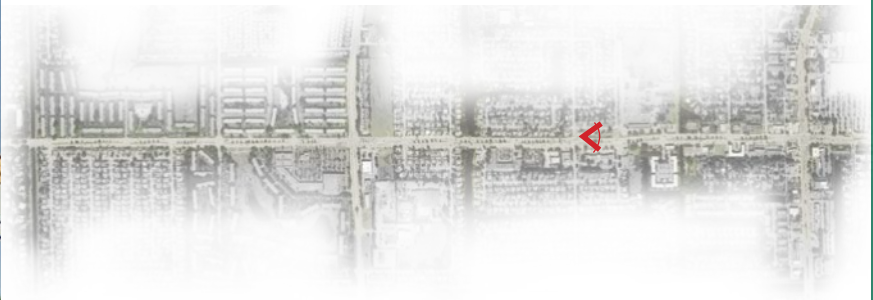
LEGEND

- 1** **CONSTRAINT:** PEDESTRIAN SAFE MOVEMENT IS SCARCE AT OR AROUND SCHOOL ZONES
OPPORTUNITY: DESIGNATE PEDESTRIAN ROUTES WITH BIKE LANES AND CROSSWALKS AROUND SCHOOL ZONES
- 2** **CONSTRAINT:** PLANTING IS SCARCE IN MEDIANS MAKING STREETS FEEL WIDE AND OPEN
OPPORTUNITY: ADD MULTI LEVEL NATIVE PLANTING WITH COLOR TO MEDIANS
- 3** **OPPORTUNITY:** CELEBRATE VIEWS AT CANALS BY IMPROVING LANDSCAPE OUTSIDE OF MEDIAN PLANTING.

REFERENCE MAP



BEFORE



AFTER



- Mature Existing Oak Trees
- Wall Treatment
- Groundcover in clear sight zone
- Clusters of Flowering Trees
- Multi-level planting: Shrubs / Groundcover



EXISTING TYPICAL STREET ELEVATION



PROPOSED / FUTURE TYPICAL STREET ELEVATION





SHADY LADY BLACK OLIVE



SILVER BUTTONWOOD



GRAPE MYRTLE



LIVE OAK



TIBOUCHINA TREE



PURPLE TABEBUIA

TREES



YUCCA / AGAVE



EUROPEAN FAN PALM



BISMARK PALM



MONTGOMERY PALM



KEY THATCH PALM



COCONUT PALM

PALMS





YESTERDAY TODAY
TOMORROW



GREEN ISLAND FICUS



GREEN ARBORICOLA



PHILODENDRON
'BURLE MARX'



COONTIE



MUHLY GRASS

SHRUBS



ASIATIC JASMINE



GOLDEN CREEPER



ILEX SCHILLING



CRINUM LILY



PARSON'S JUNIPER



PERENNIAL PEANUT

GROUND COVER



UNDERSTORY LIBRARY AND CHARACTER

MAINTENANCE MANUAL FOR LONGTERM AESTHETIC

- Set Up Guidelines For How To Care For And Maintain Each Proposed Plant Material.
- Summarize A Standard For Plant Materials Conditions And When To Replace Said Plant With A Florida Grade #1
- Explain The Irrigation Process And Instruct On How To Maintain Irrigation System
- List Out Weeds And Invasive Species That Need To Be Removed And How To Properly Remove Them.





Design Elements for the future of the city of Margate

