

ROBERTO CLEMENTE PARK

BASEBALL FIELD AND DRAINAGE IMPROVEMENTS

Community Meeting – Thursday, October 6, 2022



INTRODUCTIONS



- District 5 Commissioner, Chairwoman Christine King & District 5 Staff
- Miami Parks and Recreation Department Team
- H.W. Lochner, Manuel A. Sauleda, P.E.

ROBERTO CLEMENTE PARK

HISTORY



- Park built in 1917 – Wynwood Park
- July 19, 1974 – Renamed from Wynwood Park to Roberto Clemente Park in honor of the all-star Puerto Rican baseball player for the Pittsburgh Pirates who passed away in a plane crash on December 31, 1972, bringing aid to victims of an earthquake in Managua, Nicaragua.
- Recreation Center built in 2010

ROBERTO CLEMENTE PARK HISTORY



Unveiling of New Park Sign - September 15, 2022

TODAY'S PARK OFFERINGS



- Size – 5.02 Acres
- Sports – including baseball, basketball, football
- Programs – including after school, spring camp, summer camp, winter camp, teen programs
- Amenities – including bike racks, computers, picnic tables, playground, and recreation center

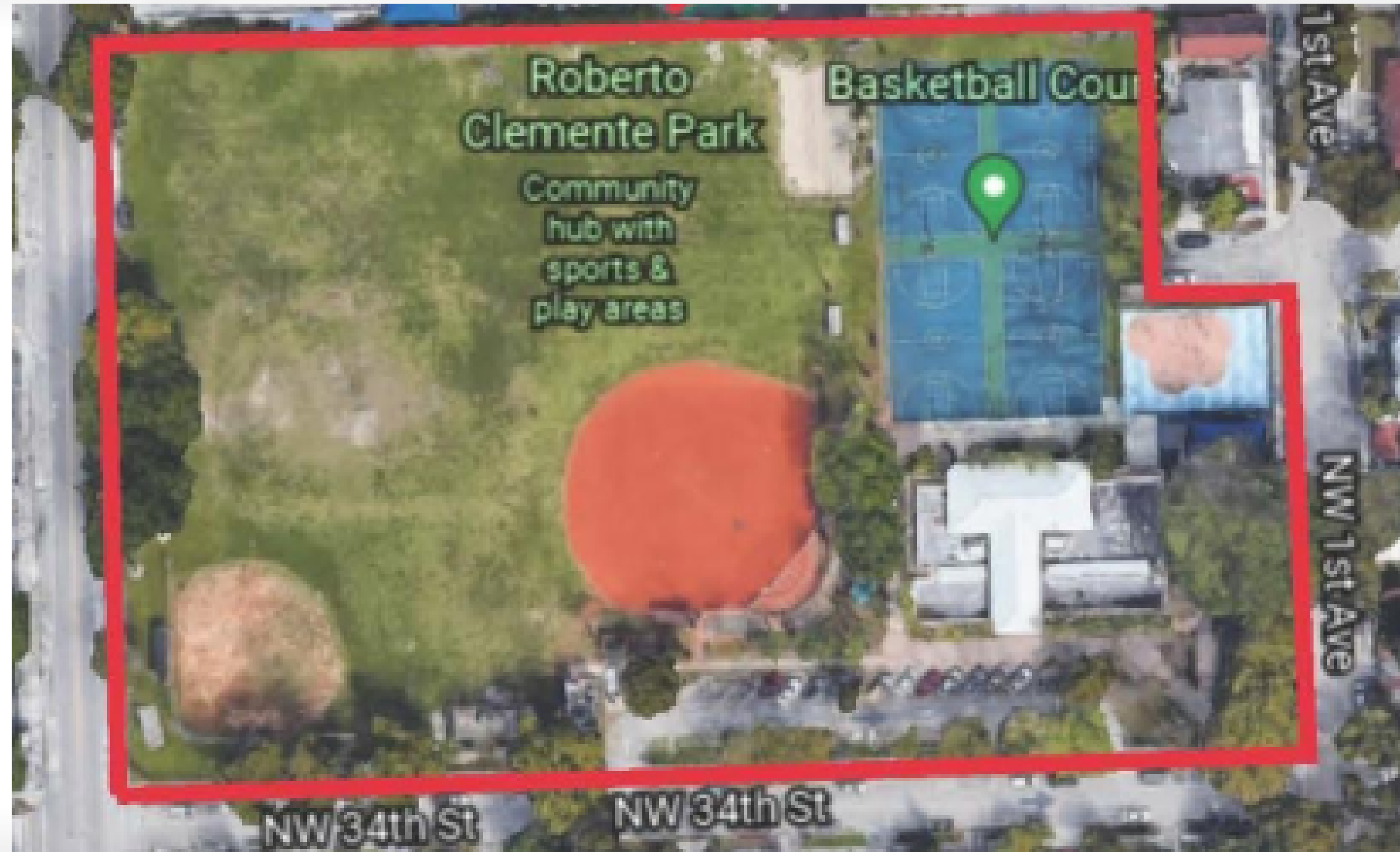
SITE LOCATION

101 NW 34th St, Miami, FL 33127



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EXISTING CONDITIONS



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FINDINGS OF STUDY



- Site survey and geotechnical study conducted to:
 - assess the current site conditions,
 - determine reasons for drainage issue, and
 - provide recommendations

 Elevation issues

 No outfall to off-site storm water system

 Limited drainage on site

PROJECT DETAILS (SCOPE)



- **Option 1** – Resurface park with natural turf without a drainage system (removal and replacement of first 12 inches of soil)
- **Option 2** – Resurface park with natural turf including a drainage system (removal and replacement of first 18 inches of soil)
- **Option 3** – Resurface the park with synthetic turf including a drainage system (removal and replacement of first 18 inches of soil)
- Included in all 3 options:
 - Turf to continue throughout play field beyond baseball diamond and outfield
 - Two batting cages, a scoreboard, and backstop netting system at home plate

NATURAL VS. SYNTHETIC TURF



Natural Turf (Pros)

- Look and feel
- Maintenance
- Lower Installation Cost
- Stormwater Runoff

Natural Turf (Cons)

- Maintenance
- Environmentally unfriendly
- Bare or Discolored Areas

NATURAL VS. SYNTHETIC TURF



Synthetic Turf (Pros)

- Lower Maintenance Cost
- Pesticide-Free
- Increased Playability
- Saves Water

Synthetic Turf (Cons)

- Heat Hazard
- Toxic Chemical Exposure Hazards
- Toxic Chemical Leaching
- Increased risk of infection.

ESTIMATED PROJECT COST



NATURAL TURF

NO DRAINAGE

\$2,037,020



NATURAL TURF

DRAINAGE

\$2,499,020



ARTIFICIAL TURF

DRAINAGE

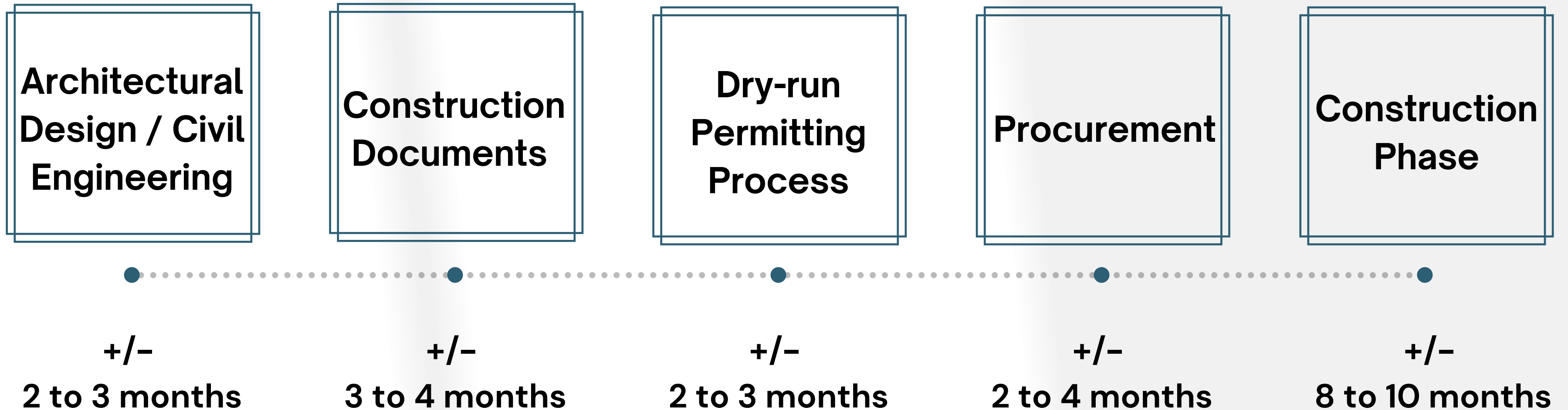
\$2,943,315

Amount Originally Funded - \$800,000.00

Geotechnical Study Cost - \$28,665.42

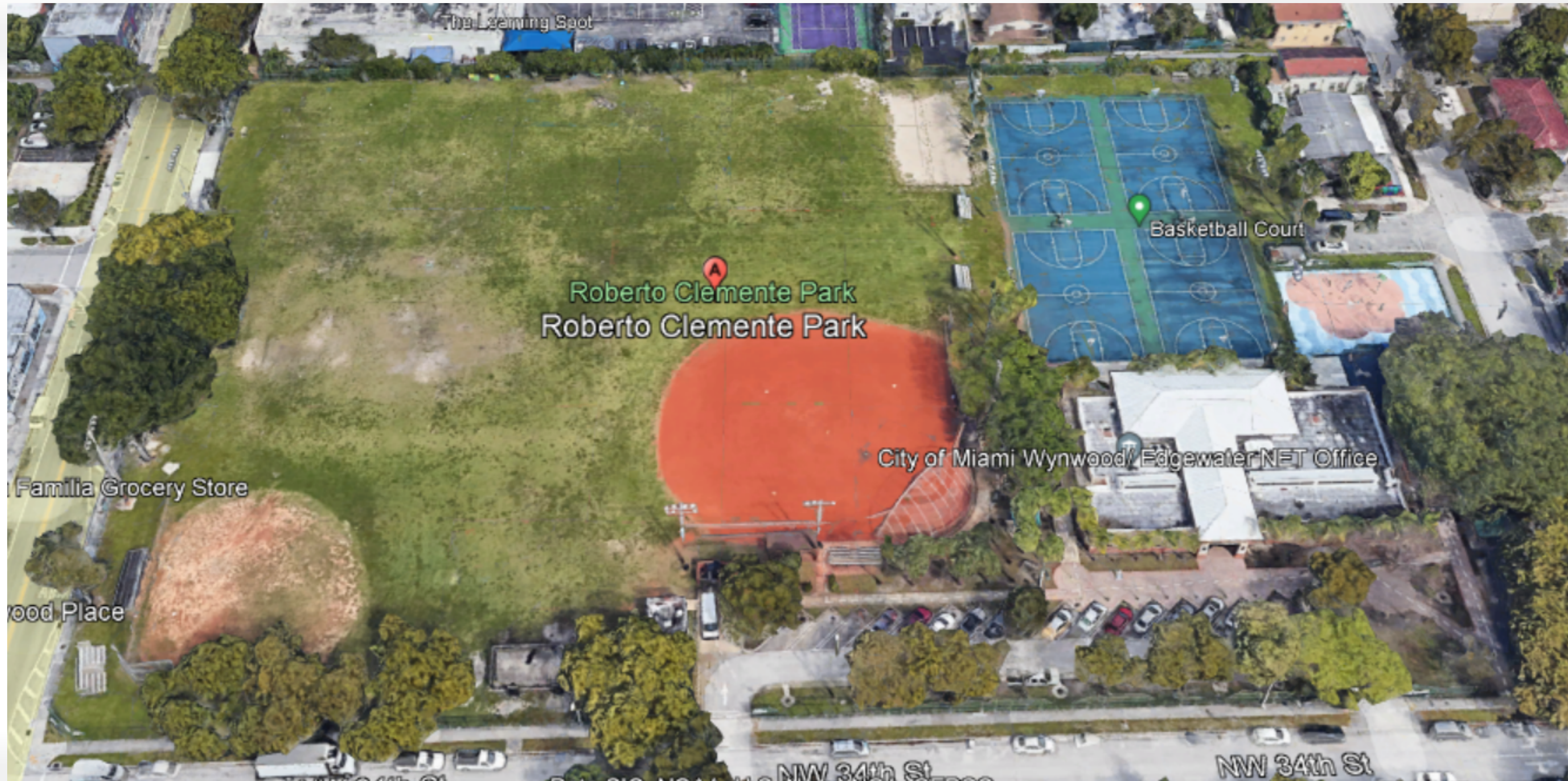
Current Available Funding - \$771,334.58

ANTICIPATED PROJECT DURATION



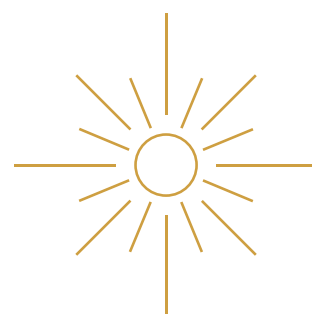
Total Anticipated Duration - Up to 24 months

OTHER IMPROVEMENTS?

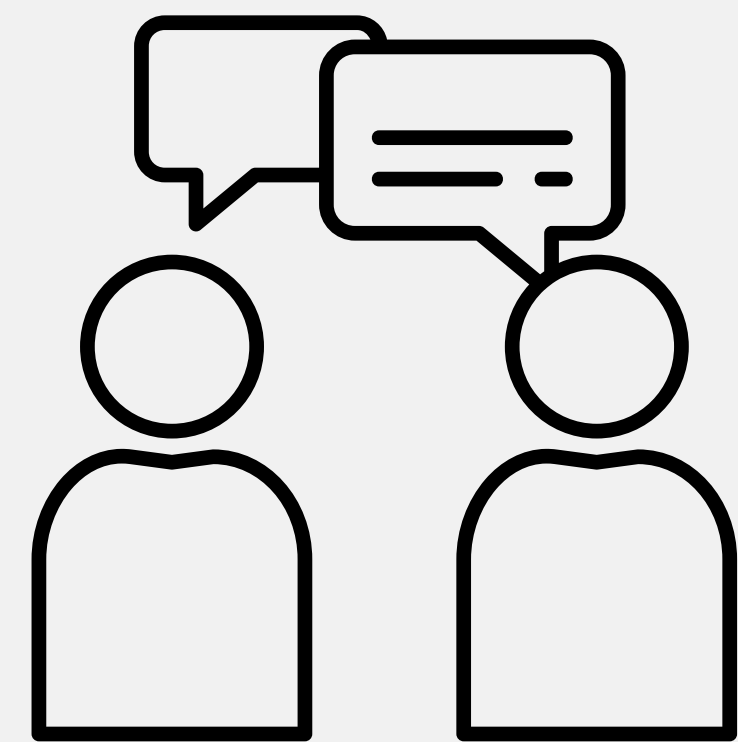




Any Questions?



Let's Discuss!



Thank you for joining us and for your participation!



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