

# Department of Public Works



City Commission  
Presentation  
March 14, 2023





# MISSION STATEMENT

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To efficiently maintain the public infrastructure and provide services to ensure the safety, health and well-being of our customers.

# Six Divisions drive The Department of Public Works

Engineering

Fleet  
Management

Solid Waste

Administration

Facilities  
Maintenance

Road &  
Drainage

## Accomplishments

### Customer Service and Business Administration

46,839

Customer phone calls received in 2022

188

Total requisitions completed

2:08

Average time a customer call in in queue

COUNTLESS

Updates to Lucity, Development of Maps, Tracking of Data in GIS

1,494

Solid Waste bulk bills issued



# Engineering

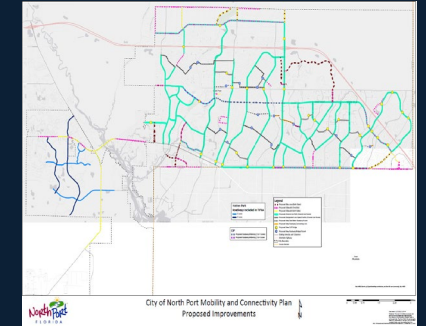
Danny Quick – City Engineer



Design, review and construction of stormwater conveyance system



Traffic flow improvement projects



## Staff Development Reviews

Approximately 1,150 hours annually spent by Department of Public Works staff reviewing plans

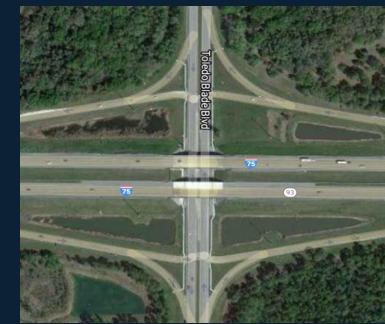
## Storm Water Management



## Infrastructure Management

8,741 customer interactions, including inspections and permits processed since October 1, 2022

## Transportation Management



## Connectivity

Mobility Connectivity planning and implementation

# Facilities Maintenance

Kim Humphry— Facilities Manager

Work Orders:  
Over 3,960  
work orders  
completed in  
FY2022 for City  
Facilities



Staff Support:  
City Wide  
Signature Events,  
decorations in  
City Hall and on  
the Green

## Storm Response

- Completed damage assessments of all City Facilities
- Coordinated emergency repairs
- Managed projects in various stages of completion
- Develop and implement replacement & use policies

21

Active new construction  
and emergency repair  
projects

# Fleet Management

Ken Rappuhn - Fleet Manager

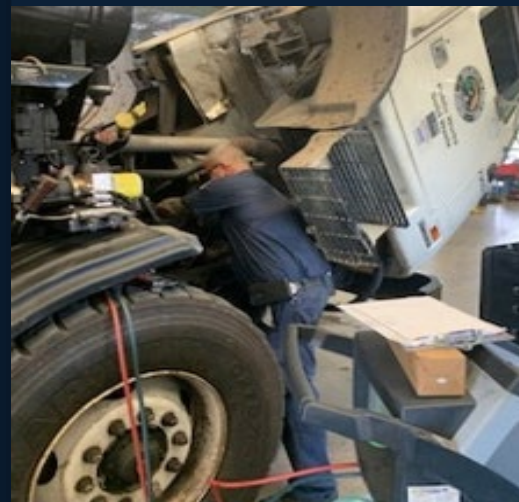
Administered over  
600,000 gallons of  
fuel in FY2022



Over 800 vehicles and  
equipment maintained



7322 Total jobs  
completed in  
FY2022



96%

Percentage of preventative  
maintenance jobs  
completed timely

- Recommend, procure and deliver contracted services
- Administer fuel system for City vehicles and equipment
- Develop and implement replacement & use policies

# Road and Drainage

Frances M Nuñez Lugo – Road and Drainage Manager

## By the Numbers

1,613

Miles of Swales Maintained

4,676

Road Pipes Maintained

132

Miles of Retention Ditches Maintained

79.1

Miles of Waterways / Creeks Maintained

64

Number of Water Controls Structures Maintained



823

Miles of Road Maintained

161

Miles of Sidewalk Maintained

19

Pedestrian and Bikeway Bridges Maintained

22

Traffic Signals Maintained

1,397

Street Lights Maintained

35

School Zone Flashing Lights Maintained

11

Rectangular Rapid Flashing Beacons (RRFB) Maintained



# Road and Drainage

## Goals and Accomplishments

**GOAL:**

**EFFECTIVELY MANAGE THE STORMWATER DRAINAGE SYSTEM TO ENSURE ADEQUATE LOCAL DRAINAGE**

**REHABILITATION OF 13,740 LINEAR FEET OF SWALES AND 5,225 RETENTION DITCHES AND CANALS**

**GOAL:**

**MAINTENANCE OF ROADWAY SYSTEM**

**8 TONS OF ASPHALT PLACED**

**GOAL:**

**MAINTAIN THE RIGHT OF WAY ON ARTERIAL ROADS**

**512 ACRES OF DRAINAGE AND RIGHT OF WAY MOWING COMPLETED**

*SINCE JANUARY 1, 2023*

# Road and Drainage

## Storm Response



Road reconstruction of Price, Hillsborough and Chancellor Boulevards and more location



Addressing more than 7,000 signs, traffic signals and streetlights



Planting trees to help our community recover

Management of Water Control Structures and post storm repair and hardening of waterway infrastructure



## CIP Projects

Road Rehabilitation Project

Drainage System Improvement Project

Citywide Tree Planting Project

# Solid Waste

Frank Lama – Solid Waste Manager



**38,775**  
Work  
requests in  
FY2022

**1,310**  
New homes  
served in  
FY2022

**17,162**  
Totes  
delivered  
in FY2022

**42**  
New commercial  
accounts in  
FY2022



**10,608 Tons of Residential Recycling Collected**

**12,051 Tons of Commercial Garbage Collected**

**30,656 Tons of Residential Garbage Collected**

# Solid Waste

## Storm Response



Over 2.1 million cubic yards of vegetation debris collected



397 uprooted stumps removed

230,000 cubic yards of construction and demolition debris collected



## CIP Projects

- Solid Waste Rate Study
- Solid Waste Transfer Station
- Scheduled replacement of equipment



# Going Forward

## Priorities and Key Projects

- Price Boulevard Widening Project
- Mobility and Connectivity Plan
- Road and Drainage Fee Methodology Implementation
- Solid Waste Rate Study and Transfer Station
- Water Control Structure and Stormwater Conveyance System Hardening
- Myakkahatchee Creek Restoration Project
- Reevaluation of the City's Emergency Debris Management Plan
- City-Wide Building Lifecycle Condition Assessment



THANK YOU FROM THE  
DEPARTMENT OF PUBLIC  
WORKS

