



Monthly Department Report

PUBLIC WORKS

April 2024

Department Stats/ Key Performance Indicators

(If your department utilizes KPIs, this section should list and analyze relevant metrics that demonstrate progress towards departmental goals. Use tables, charts, or graphs to present data visually for easy understanding.)

(NOTE: Total numbers provided for the month **March 2024**)
of

- **Plans Reviewed for:**

Building	31	plans submittals reviewed.
Department:		
Public Works:	44	plans submittals reviewed.
Planning & Zoning:	12	plans submittals reviewed.

- **Public Works Permits Received & Issued:**

Permit Applications Received:	35
Public Works Permits Issued:	21
Maintenance of Traffic (MOT) Permits Issued:	5
Construction Management Plan (CMP) Issued:	0
Traffic Calming Reviews:	0

- **Construction Inspections:**

196	Inspections took place in the month	March 2024
	of	

- **Platting:**

Plats Submitted:	0	EA
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- **Right-of-Way Maintenance:**

Signs Repaired:	71
Potholes Addressed:	2
Branches Removed:	21
Graffiti Removed:	3
Collected Debris:	12.27



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- **Stormwater Maintenance:**

Street Sweeping:	493	miles of road swept.
Catch Basin Maintenance:	40% of section 22	City sections completed.
Floating Debris Removal:	10	miles of canal completed.

- **Public Transportation Ridership:**

Trolley Total Ridership:	59,276
Route 1:	25,818
Route 2:	8,987
Route 3:	12,080
Route 4:	12,391
Freebee Total Ridership:	3,873

- **Department General Services / Finance:**

PWD Phone Calls Received:	1,337
Doral Queue Sign-Ins:	28
PO Requests Processed:	18
PO Maintenance Processed:	9
Check Requests Processed:	3
Receiving Reports Processed:	91

- **In-House Fleet Maintenance:**

Work Orders Issued:	67
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- **Parking Program:**

Pay-By-Phone Revenue:	\$86,785	(Month of February 2024)
E-Permits Issued:	6	



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Major Project Updates

(Describe the major activities and initiatives undertaken during the month. Briefly explain the purpose of each activity, its outcomes, and its alignment with departmental goals. You can use bullet points or numbered lists for improved readability.)

- **Engineering (Studies, Design, Permitting):**

Project Name	Status	Update
NW 66 St. / 102 Ave. / 99 Ave. Widening	Ongoing	Roadway widening improvements along NW 66 St. (97-102 Ave.), NW 102 Ave. (64-66 St.), and NW 99 Ave. (64-66 St.). Pending final approval from SFWMD and DERM permits for construction advertisement.
Landmark Traffic Calming project	Ongoing	Design of traffic calming improvements along Landmark Community. Pending final approval from MDCTSS permit. Consultant addressed new comments on 4/2/2024.
NW 117 Ave from NW 25 Street to NW 34 St.	Ongoing	Widening improvements along NW 117 Ave. (25-34 St.). 30% plans submitted to the City for review and comment. City comments provided to the consultant. Signal warranty analysis for the NW 117 Ave and NW 34 street submitted to the City for review. Review ongoing.
Citywide Sidewalk Improvements Phase III	Ongoing	Design of proposed sidewalk improvements along various locations. 30% Draft plan submitted to the City. City comments provided to the consultant.
Doral Police / PW Facility Dry Retention	Ongoing	Feasibility study to determine if area can be used/developed for possible



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Area -Feasibility Study (6255 NW 102 Ave).		future expansion. Meeting with consultant to evaluate three options, consultant will provide report with construction probable cost.
NW 33 St. / NW 92 Ave. Traffic Signal Design	Ongoing	Design of traffic signal at NW 33 St.& 92 Ave., and left turn lane improvements at NW 97 Ave. / 3 St. Consultant revised proposal approved, NTP submitted on 3/27/2024. Design ongoing.
Citywide Pavement Marking Improvements	Ongoing	Design of pavement improvements along various locations identified as deficient. Proposal submitted by consultant on 4/1/2024. Negotiations ongoing.

- Construction:**

Project Name	Status	Update
Doral Blvd. Median Landscape Improvements Phase II	Completed	12-month establishment period ongoing.
Trolley Bus Shelter Improvements	Ongoing	Design completed. Pending construction phase advertisement.
Section 7 Traffic Calming Improvements	Ongoing	Design completed. Pending construction phase advertisement.
Doral Blvd. Entry Features	Ongoing	Design completed. Pending construction phase advertisement.
Milling & Resurfacing:		
WO No. 9	Ongoing	Vanderbilt Phase 2. 98% Completed.
WO No. 10	Ongoing	Vanderbilt Phase 3. 98% Completed.
WO No. 11	Ongoing	Vanderbilt Phase 4. 98% Completed.
Miscellaneous Sidewalk Repairs:		
WO No. 11	Ongoing	Section 7 Phase 1. 98% Completed.



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WO No. 13	Ongoing	Section 8. 5% Completed.
WO No. 14	Ongoing	Section 18. 5% Completed.
Miscellaneous Storm Drain Repairs:		
WO No. 2	Completed	Stormwater repairs along NW 41 St., Marriott Villas entrance.

- Stormwater Engineering (Studies, Design, Permitting):**

Project Name	Status	Update
Stormwater Vulnerability Study	Ongoing	Vulnerability assessment for Citywide critical facilities.
<u>Stormwater Master Plan:</u>		
Year 4 CIP Sub Basins: F-5, NW 114 Ave, and D-1-1	Ongoing	Design of stormwater improvements along NW 105 Ave. (31-33 St.), NW 105 Ave. (26-28 St.), NW 104 Ave. (26-28 St.), NW 28 St. (105-104 Ave.), NW 26 St. (105-104 Ave.), NW 114 Ave. (58-74 St.), NW 29 St. (79-77 Ct.), NW 77 Ct. (29-32 St.). Design ongoing. Consultant working on Project Coordination & Data Collection, Surveying and utility locates.
Year 2 CIP Sub Basins D-2-1 and H079 Ave-N	Proposal Requested	Design of stormwater improvements along NW 37 St. (79-77 Ct.), NW 79 Ave. (41-58 St.). Proposal Provided by BCC Engineering. Negotiations ongoing.
Year 1 CIP Sub Basin D-3-1	Ongoing	Design of stormwater improvements along NW 29 St. (82-79 Ave.). Design 100% completed. Engineer completing Final review from Miami Dade County for final approval.
<u>Miscellaneous Designs:</u>		



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NW 114 Ave and 57 Ave. Green Infrastructure Projects	Ongoing	Design of pervious technologies to mitigate water ponding. Design completed. Consultant coordinating FPL light pole relocation.
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- Construction Stormwater:**

Project Name	Status	Update
NW 58th Street Outfall	Completed	Final Engineer Certification Pending. Pending As-built revision.

- Transportation:**

Project Name	Status	Update
Transportation Master Plan Update	Ongoing	Updating the City's Transportation Masterplan for future projects. Met with Mayor and Councilmembers to discuss data collection and findings to gather their needs.
Congestion Management Plan	Ongoing	Signal Retiming of all traffic signals within the City to improve congestion. Met with MDC TSS to provide deficiencies found and assist MDC with dispatching issues in order to provide signal timing improvements
Senior On Demand Transit Pilot	Ongoing	On demand transit for seniors (65+). Coordinating public workshop with seniors to launch program April 15
School Traffic Operation Plan – Phase 2	Ongoing	Updating school TOP of five schools within the City. Pending Doral International Math & Science approval on TOP to submit package to MDC.

- Facility Maintenance:**

Project Name	Status	Update
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Police Training & Community Center Chiller Replacement	Completed	Replacement of chiller unit at the Training Center replaced. Final calibration performed in March 2024.
Assistant City Manager / Procurement Office Modification	Ongoing	Modification required to provide individual access and privacy to both offices. Modifications scheduled to commence by the 2 nd week of April.

- **Sustainability / General Services:**

Project Name	Status	Update
City of Doral Integrated Sustainability Plan	Ongoing	Sustainability Master Plan that will provide an integrated action plan to implement initiatives and reach the greenhouse gas (GHG) reduction goals identified in the citywide inventory report. Report 75% completed. Review in progress.
APWA Accreditation Process	Ongoing	Accreditation will allow the Department to document and improve its policies, procedures, and practices. A meeting was held in March with APWA to establish a timeline.
Tree City USA Certification	Awarded	Tree City USA Certification was awarded in January and marketing material was received in March 2024. Recognition to the City was provided to the City by the Arbor Day Foundation for the consecutive 16 th year.

Events

(Detail any events hosted by the department or events the department participated in during the month. Briefly describe the event's purpose, target audience, and key outcomes (e.g., attendance, community engagement, fundraising). List upcoming events for the next month.)

- **Public Works Signature Events:**



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Event	Scheduled / Held	Notes
Arbor Day	2	Dr. Toni Bilbao & John I. Smith
Earth Day	April 22, 2024	
National PW Week	May 2024	
Back to School	August 2024	

- Other Events Held:**

Event	Notes
South Florida Branch APWA Quarterly Luncheon	Event held on 3/21/24 at Cultural Arts Center. The event allowed for presentations and the interaction of Public Works leaders from South Florida.
Adopt-a-Street Events	0 – No events held in March.

Sponsorships/Grants

(Names of sponsors and value received providing cash, goods or services to the City and value received from each sponsor. Names of grants applied for and/or awarded with amount and benefit to the City.)

- General Grants:**

Grant Name / Number	Amount	Description
TPO Municipal Grant	Awarded: \$40,000	Grant awarded for the development of the City's Transportation Master Plan.
FDOT TAP Grant	Requested: \$1,002,719	Grant requested for the construction phase of the Citywide Sidewalk Improvements Phase III.
2024 Florida Department of transportation County incentive Grant Program (CIGP)	Requested: \$1,825,793	Construction phase of widening improvements along NW 117 Ave (25-34 St.)



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- Stormwater Grants:**

Grant Name / Number	Amount	Description
Hurricane Nicole (FEMA 4680-DR-FL)	Requested: \$386,386.22	Stormwater Improvement Project Sub Basin E7 (NW 34 St. / 97 Ave.). Applied. Completed sub application. RFI Session in progress.
City of Doral-Green Infrastructure Project-Phase 1	Requested: \$125,000.00	Several Locations within the City limits. Applied 23 State Appropriation Grant
DR-4673 Hurricane Ian HMGP 2023	Requested: \$703,495.75	Stormwater Improvements Year 2 Sub Basin NW 33 ST (NW 33 St., 104-97 Ave.). Applied. Completed sub application. RFI Session in progress.
LP-A0511	Awarded: \$500,000.00	Stormwater Improvements (Sub Basins: H-79AVE-N, D-1-1) Awarded.
22PLN48	Awarded: \$165,000.00	Stormwater Vulnerability Study Update- Resilient Florida
22FRP54	Awarded: \$150,822.00	Stormwater Improvements at Sub Basin NW 33 ST W- Resilient Florida (NW 33 St., 87-82 Ave.)
MT043	Awarded: \$1,000,000.00	NW 58 Street Outfall Project



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LPA0280	Awarded: \$250,000.00	Stormwater Improvements- State Grant 2021 App. SW Improvements D-3-1 (NW 29 St., 82-79 Ave.).
4486-087-R (140) Phase 1	Awarded: \$27,495.90	Design Stormwater Improvement Year 4
4486-087-R (140) Phase 2	Requested: \$1,666,798.20	Construction Phase Stormwater Improvements Year 4. Application submitted. Pending completion of Phase I Design to notice if awarded.
State-DEO Stormwater Improvement F-1-CDMG Tier II	Requested: \$2,005,582.00	Stormwater Improvement F-1-CDMG Tier II. (Vanderbilt Park)

Administration

(Describe key administrative activities undertaken during the month. This could include: Personnel updates (e.g., new hires, training, staff achievements). Process improvements or streamlining initiatives.)

- Personnel:**

Interviews Held:

Laborer I

4

4 applicants interviewed. Recommendation provided to HR.

New Hires:



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Project Engineer	1	
Vac-Truck Operator	2	
Training:	0	
Staff Achievements:	2	Project Inspector Angel Garay obtained LEED Green Associate Certificate. Mr. Garay also obtained an APWA Scholarship in an amount of \$500 for his school degree.

- **Process Improvements / Initiatives:**

Process	Notes
Adopt-a-Street EnerGov Automation Process	Adopt-a-Street Program included in the City's Innovation Academy. Recommendation was made to automize the process through the EnerGov permitting system. Process ongoing – pending quote from EnerGov to develop and implement the application.

Other

(Outline any other significant activities undertaken by the department during the month that don't fall under previous categories.)

- Streetlights survey performed and provided to FPL, Miami-Dade County, Lighting Special Taxing District.