

February 2021 Workshop

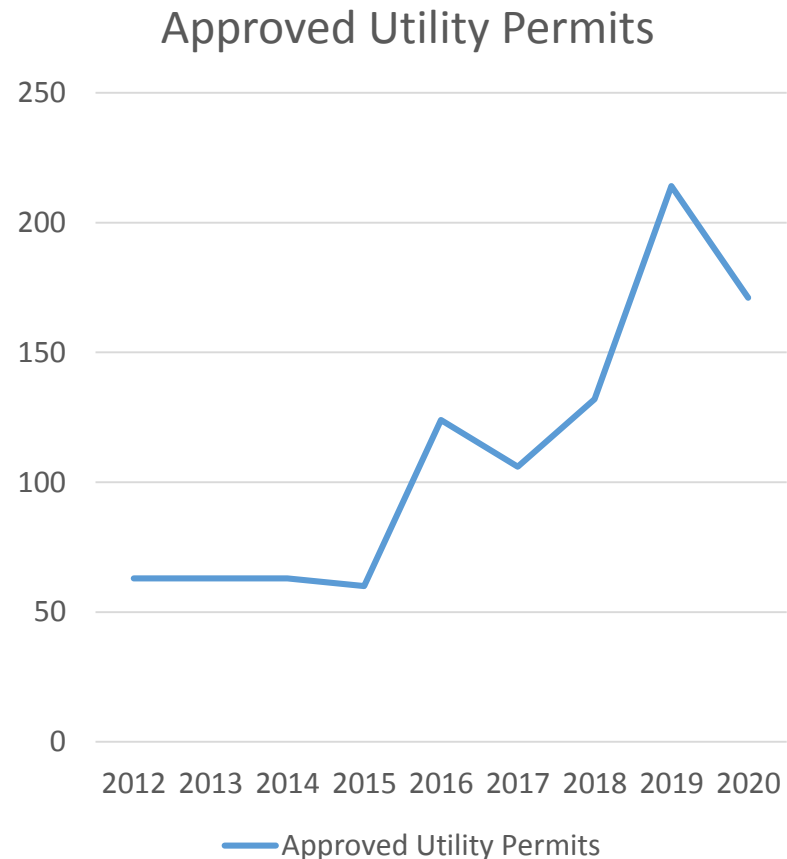
- **Public Works Department Divisions**
 - **Design**
 - **Construction**
 - **Facilities and Parks**
 - **Operations**
 - **All Divisions participate in the stormwater management plan activities**

Design Division Functions

- **Utility permits in rights-of-way**
- **Traffic impact analysis**
- **Subdivision plat review**
- **Regional road design review**
- **Line of sight reviews**
- **Regulatory signage review**
- **Pavement Management Program oversight**
- **Manage Consultants**

Next Steps

- **Review/Update existing ordinances**



Advanced Traffic Management System (ATMS) Project

ATMS

- Monitors and controls traffic flows via CCTV cameras
- Detects incidents
- Inform drivers and the general public of roadway conditions

Next Steps

- Secure final license agreement with the District/Developer

Benefits

- Reduced stops, delays, and queue lengths
- Provide timely traffic congestion and routing information to motorists via Dynamic Message Signs (DMS) and public media
- Detect and identify road blockages to institute mitigation actions
- Faster detection of signalization equipment failures

Completed Construction Division Projects FY 19/20

- **Preston Drive and C 466 signalization**
- **C 466 and CR-100 signalization**
- **C 478 from US 301 to CR 734 safety improvements**
- **SE 25th Street drainage project**
- **Buena Vista Boulevard from Lake Miona Drive to C-44A**
- **Morse Boulevard from O'Dell Circle to SR 44**
- **C-466A EB from Canal Street to Morse Boulevard**

**Morse Boulevard from South of O'Dell Circle
to South of Stillwater Trail**



Current FY 20/21 Construction Division Projects

- C 478 Resurfacing from SR 471 to Center Hill
- Deskin Lane South gate resurfacing t
- CR 525 E Phase 2 reconstruction of two-lane undivided roadway
- C 466 Phase 2 Intersection Improvement at Morse Boulevard
- CR 472/CR 216 and US 301 Signalization

C 478 Widening from US 301 to SR 471



Facilities and Parks Division Completed Projects 20/21



Jail Expansion Project



North Public Works Annex Addition



**Animal Services
Multiuse Building**



Fire Station #33

Facilities and Parks Division

Current Projects 20/21

Facilities and Parks

- Playground set replacement Lake Miona, Lake Panasoffkee , and Lake Okahumpka parks

Capital Projects

- Security Hardening Courthouse vestibule (Notice to Proceed)
- The Villages Annex Transfer System and Kiosk

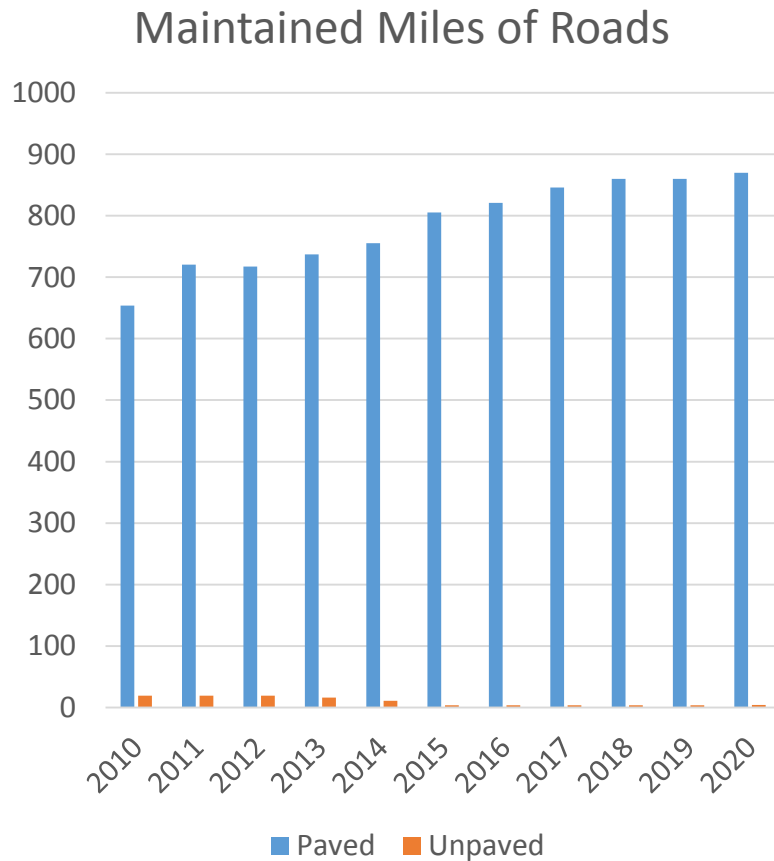
Facilities Added

- Five new buildings added to the portfolio
- Total added square footage is 110,196 sq. ft.
- 11% increase in managed square footage

Next Steps

- Improve predictive maintenance and warranty programs for Facilities (Cityworks)
- Energy audit for the Bushnell Campus Buildings
- Complete Phase III Facility Condition Assessments
- Update Energy Star Portfolio
- Facility Condition Index , using AssetCalc will be available after Phase III assessments are complete

Operations Division Functions



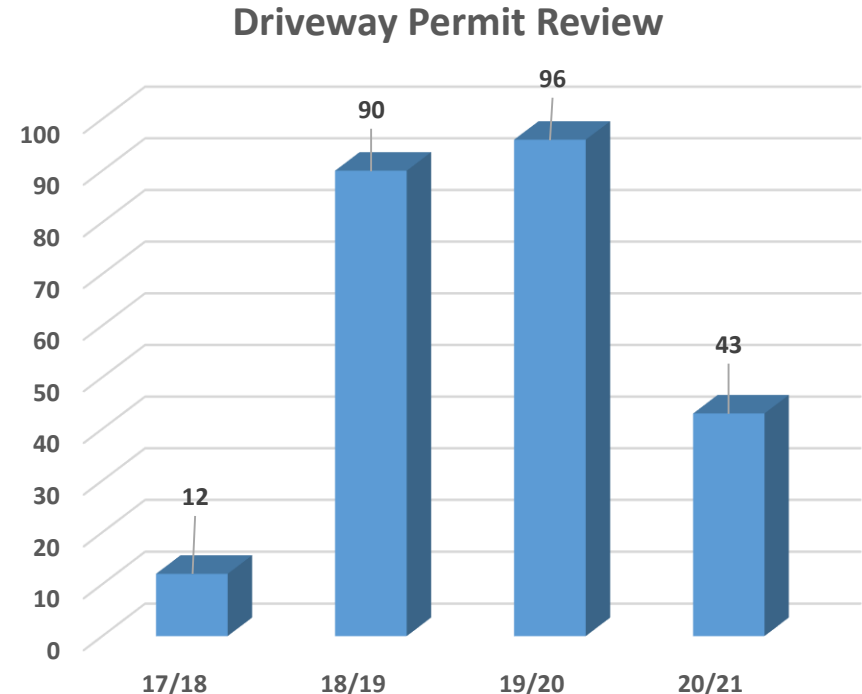
- 869.75 paved / 4.11 dirt miles
- Bimonthly street sweeping
- Litter pickup
- Mowing (Regional/Minor)
- Tree/Brush removal (Regional/Minor)
- Asphalt patching (Cold/Hot)
- Pavement marking
- Signage
- Signalization
- Resurfacing
- Minor canal bridges

Next Steps

- Expand signage updates in The Villages® development

Operations Division - Driveway Permit Review

- Operations began handling the driveway permit review process in FY 2017/2018.
- The driveway permit review process began utilizing the Cityworks database.
- The driveway permit review process includes inspection for contractors and installation by County staff.



*Operations started Driveway Permit Review with CityWorks FY 17/18.

Operations Division – Solid Waste and Recycling

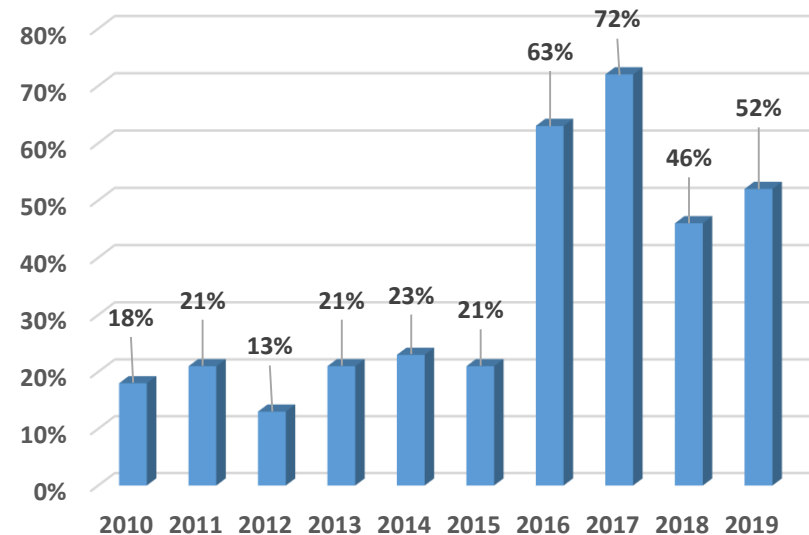
- **Citizens Drop Off Area (CDA)**
 - New simplified fee schedule implemented on January 1, 2021
- **Household Hazardous Waste Collections**
 - Lake Okahumpka
 - April / November of each year
 - Changed time from 9 a.m. to 3 p.m. to 8 a.m. to 2 p.m. for 2021
- **Next Steps:**
Investigate 3 collection events per year



Sumter County Recycling Percentage

- Sumter County completes an annual Solid Waste Report including a recycling percent for Department of Environmental Protection
- Starting in 2016 the County started claiming the construction and natural disaster type events for recycling credit
- Florida has a 75% recycling goal

Sumter County's Recycling Percentage



*2016-FDOT I-75 Project Recycling Credit.

*2017-Hurricane Irma Recycling Credit.

Stormwater Management Plan

Watersheds /Canal Maintenance/Pipe Inspections and Repairs

FY 20/21 and 21/22

- Jumper Creek Watershed Management Plan (WMP)
 - Study Completion
 - Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) revision
- Little Jones Creek WMP
 - Study Completion
 - FEMA FIRM revision
- Bushnell Drainage Project Easement Acquisitions
 - Phase 1 - SW Bushnell Watershed Drainage Ditches between C 48 and US 301
 - Phase 2 - SW Bushnell Watershed Drainage Ditches between US 301 and I-75
- South Sumter Canal Maintenance
- Stormwater Masterplan Development
 - This Masterplan will support future capital improvements and policy-making decisions
- Continued stormwater pipe inspections and repairs

FY 22/23

- Jumper Creek WMP-
 - Implement Best Management Practices (BMPs) recommendations
- Little Jones Creek WMP
 - Implement BMP recommendations
- Gum Slough WMP
 - Study Initiated
- South Sumter Canal Maintenance
- Continued stormwater pipe inspections and repairs

FY 23/24 to 25/26

- Gum Slough WMP
 - Study Continues into FY 26
- South Sumter and Bushnell Drainage Canal Maintenance
- Continued stormwater pipe inspections and repairs