



Sustainable Park Maintenance

Neighborhood Services and Education Committee

February 13, 2020

Presenter: Jon Cicirelli, Director

About Park Maintenance

- Grounds Maintenance
- Litter and Garbage Collection
- Park Equipment Repair
- Special Event Support
- Turf Rehabilitation
- Sports Field Renovations



2019 Park Condition Assessment

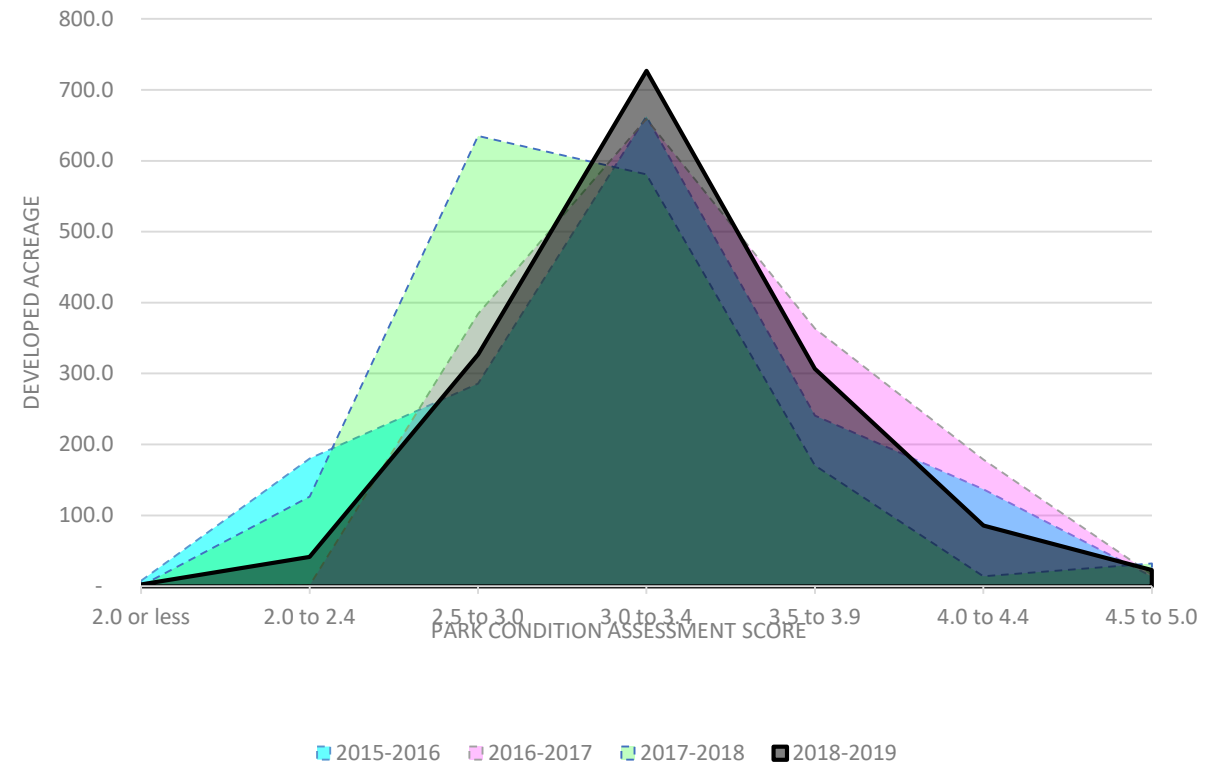
PCAs=Point-in-time evaluation

- Reflects prior year maintenance and service levels
 - 2019 score reflects FY 2018-2019 maintenance and service
- 5-Point Scale rates individual park amenities.
- Scores averaged into overall PCA score.

Score	Description
5	Excellent– new or like new
4	Good– generally good condition; needs minor repairs
3	Acceptable– needs work, but generally functional
2	Needs Improvement– needs major renovation
1	Unacceptable– cannot be repaired; must be replaced

2019 Park Condition Assessment Results

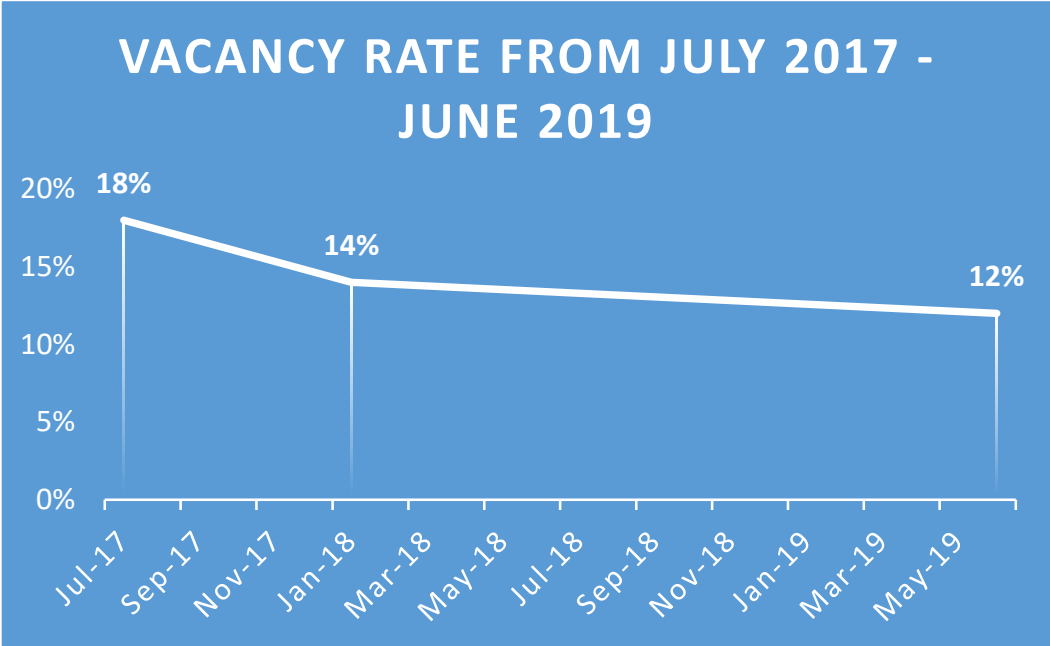
- 2019 Overall PCA – 3.4
- 2018 Overall PCA – 3.3
- 2017 Overall PCA – 3.3
- 2016 Overall PCA – 3.4



Successes

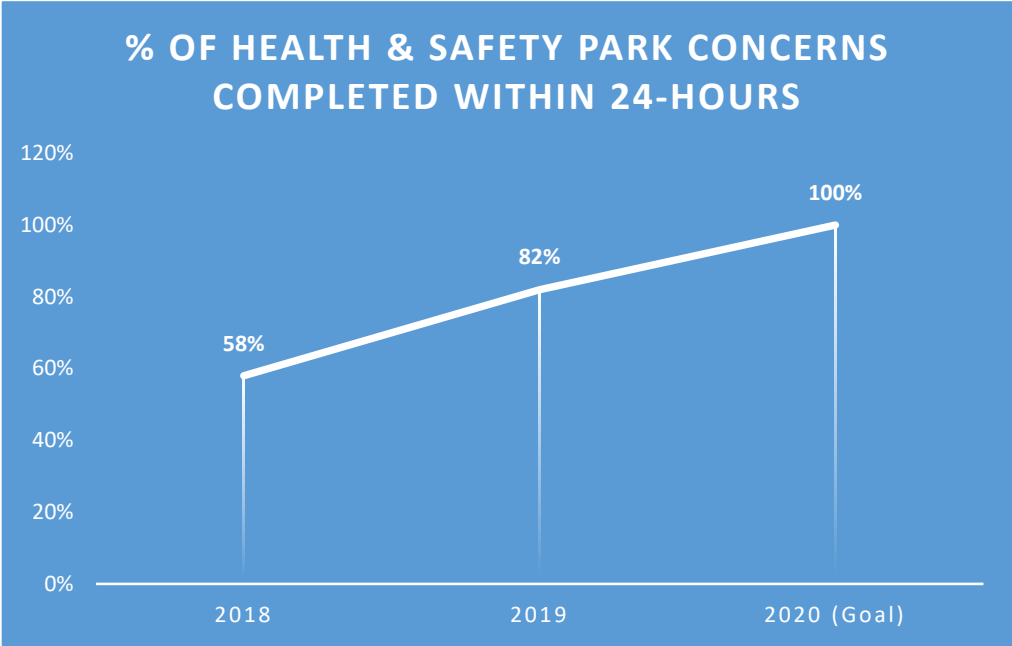
1. Staffing Stabilization

- Goal: Continue to reduce parks maintenance vacancy rate



2. Best Practices, Park Concern Focus

- Goal: 24-hour turnaround time for health and safety issues



Successes (cont.)

3. Identifying Areas of Efficiencies

- Continued leveraging technology to improve efficiency.
- Installed 77 water-efficient smart irrigation meters.
- Installed GPS units to communicate vehicle condition and reduce downtime.

4. Parks Rehabilitation Strike Team

- Aids in addressing infrastructure backlog by renovating and repairing existing park amenities.
- 90% of projects completed on time and on (or below) budget

Challenges

1. Water Conservation and Rates

- Water usage dropped in 2018-2019.
 - However, water prices continue to rise.
- Smart irrigation controllers can save 10% to 30% of water usage.
 - Over 100 installations or updates planned for 2019-2020.

2. Integrated Pest Management

- 2018-2019: Pilot at Murdock Park reduced safety hazards from 224 to 4.
- 2019-2020: Improvements in pest management planned for 10-15 parks.

Challenges (cont.)

3. Protecting Our Community Forest

- Tree budget totals \$150,000 per year.
 - **Average: \$4.30 per tree.**
- Consultant conducting tree inventory (in partnership with DOT) to identify:
 - Quantity
 - Location
 - Species
 - Condition

4. Sports Field Renovations

- 42 natural turf sports fields.
- Used by 40,000+ residents annually.
- Implemented preventative maintenance to slow wear and tear. Efforts include:
 - Aerating and fertilizing fields
 - Treating for invasive weeds
 - Top with organic compost

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Building Community Through Fun

A photograph of a large water fountain in a park. The fountain has many vertical jets of water spraying upwards. In the background, there are trees, a building with a blue dome, and colorful lounge chairs under umbrellas.

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