





Delnor-Wiggins Pass State Park

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Florida Department of Environmental Protection

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Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

What is Delnor-Wiggins

One of the last underdeveloped barrier island in North Naples

“Barrier islands **form as waves repeatedly deposit sediment parallel to the shoreline**. As wind and waves shift according to weather patterns and local geographic features, these islands constantly move, erode, and grow. They can even disappear entirely.”





Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

According to our 2009 Unit Management Plan

- **Acquired from Collier count to provide public beach access and outdoor recreation in a highly urbanized and populus region of Florida.**
- **We are important element in the supply of public beach access in the Southwest Florida.**
- **We were originally classified as a “State Recreation Area” in the Division unit classification system.**
 1. Major emphasis is placed on maximizing the recreational potential of the park. However, preservation of the park’s Natural and cultural resources remains important.
 2. Depletion of the resources “IS NOT PERMITTED”



Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

1. Provide administrative support for all functions
2. Protect water quality and quantity in the park, restore hydrology to the extent feasible and maintain the restored condition
3. Restore and maintain the natural communities /habitats in the park
4. Maintain, improve or restore imperiled species populations and habitats in the park
5. Remove exotics and invasive species population and habitats in the park
6. Protect, preserve, and maintain the cultural resource of the park
7. Provide public access and recreational opportunities in the park
8. Develop and maintain the capital facilities.



Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

Florida Park Service Mission Statement

“To provide resource-based recreation while preserving, interpreting, and restoring natural and cultural resources”



Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

What are Resources?

- **Natural Resources**
 - **Beach Dunes, Tropical Hammock, Mangrove Swamp**
 - **Sea Turtles, Manatees, Shorebirds**
- **Cultural Resources**
 - **Two archaeological sites**
 - **1 scatter site-----Stone Tools**
 - **19th sailing vessel was discovered by Tropical Storm Dennis 1981**



Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

What Resources?

- **Human Resources**
 - **Staff**
 - **2 Managers**
 - **2 Park Service Specialist**
 - **Administrative Assistant**
 - **4 Rangers**
 - **2 OPS Rangers**
 - **Volunteers**
 - **Friends of Delnor**
 - **Local Partners**
 - **Collier County**
 - **Local State Parks**



Where were we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

What Resources?

- **Recreation**
 - **CSO Room**
 - **Boardwalks**
 - **6 Bathhouses**
 - **Showers**
 - **Ranger Station**
 - **Pavilion**
 - **Concessions**
 - **Kayak and Paddleboard Rentals**
 - **Picnic Area**



Where are we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

What Resources?

- **No Ranger Station**
 - **Hard to interact and respond to visitors**
- **No Shop**
 - **We do have all our equipment**
 - **Maintaining the equipment**
 - **Loss of meeting room**
- **No Picnic Area**
 - **Beach**
- **No Utilities**
 - **Power**
 - **Limited water**
 - **Sewer**



Where are we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Design and Engineering Phase

- **Stantec**
- **Wright Construction**
- **Bi-Weekly Meetings**
- **Monthly Meetings with Division Leadership**
- **Estimated 1 to 2 years**
- **We have a basic concept**
- **5 Large Bathhouses**
- **Toll Booth with Two Lanes**
- **Automated System**



Where are we?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Design and Engineering Phase

- **Removal of the old utility lines**
- **Removal of sand in parking lots to allow drainage**
- **Repairs to boat dock**
- **Testing of remaining sewer lines**
- **Power to Shop Area**
- **US Direct---Automated Proposal**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

- 1. Provide administrative support for all functions**
 - **Mobile Office**
 - **MiFi's (limited access to DEP Network)**
 - **Awesome AA, Jennifer Marques**
 - **No reliable electricity**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

2. Protect water quality and quantity in the park, restore hydrology to the extent feasible and maintain the restored condition.

- **We are not using much water lately**
- **Mangrove Plantings**
- **Removal of sewer lines**
- **Removal of sand in parking lots**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

3. Restore and maintain the natural communities/habitat in the park
 - Post and Rope to protect dunes (Friends Sponsored)
 - Plantings (volunteers)
 - Plantings (Botanical Gardens)
 - Dune Restorations





So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

4. Maintain, improve, or restore imperiled species populations and habitat in the park.

- **Sea Turtle Monitoring**
 - **Green Sea Turtle!!!**
- **Gopher Tortoise Monitoring**
- **Triangle and Prickly Pear Cactus**
- **Raccoon Management**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

5. Remove exotic and invasive species populations and habitats in the park.

- **Exotic Workdays**
- **Continue to monitor Exotic Grass**
- **A. Pines, Air Potato, Brazilian Pepper, Crow's-feet**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

6. Protect, preserve, and maintain the cultural resource of the park
 - Continue to monitor sites



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

7. Provide public access and recreational opportunities in the park

- Two Parking Lots open
- Boat Ramp Open
- Higher turnover rate
- Other areas?

(Depletion of the resources IS NOT PERMITTED)



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

8. Develop and maintain the capital facilities

- ?



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Manager's Goals

1. Resource Management

- Achieve resource management goals
- Exotic Removal (3 acres)
- Sea Turtle Patrol (no loss of nest)
- Assist other parks with Prescribed Fire



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Manager's Goals

2. Administration

- **Expected to demonstrate effective administrative control**
- **Budget (doing very well)**
- **Payment processing or cash collections**
- **Vehicle Logs**
- **Incident Reports**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Manager's Goals

3. Safety

- In an effort to reduce guest and staff injuries, the employee will promote and enhance safety initiative in the workplace and visitor experience
- First aid kits in all vehicles
- AED's located throughout park
- Life Rings
- Monthly Safety Meetings
- May 28, 2022





So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Manager's Goals

4. Apply Initiatives

- **Employee will use best and creative management practice to achieve operational objectives related to maintenance, resource management, administration, visitor services and protection.**
- **CSO**
- **Volunteer Labor**
- **Partnerships**



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Management Goals

5. Customer Service

- Capacity Issues
- Voluntary Compliance
- Emails



So now what?

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Sheet 1: Attendance Figures by Fiscal Year (FY)

Attendance for Delnor-Wiggins Pass

Month <input type="text"/>	FY <input type="text"/>							
	2023/2024	2022/2023	2021/2022	2020/2021	2019/2020	2018/2019	2017/2018	2016/2017
FY TOTAL	216,457	170,066	773,529	695,854	477,776	539,633	459,984	557,974
JUL	28,401	79,553	73,836	59,302	54,064	48,065	56,738	53,595
AUG	45,177	52,623	51,343	56,633	31,848	9,598	34,835	33,703
SEP	42,897	34,300	41,831	36,998	29,239	12,194	8,085	27,798
OCT	58,738	-	46,658	40,067	23,700	20,201	19,558	28,288
NOV	41,244	1	45,054	44,578	31,421	33,835	30,031	32,711
DEC	-	17	65,517	36,780	44,311	38,905	35,983	44,588
JAN	-	3	58,003	46,351	59,745	43,991	26,376	48,843
FEB	-	9	77,552	64,322	62,345	65,928	58,141	66,602
MAR	-	-	103,122	88,145	47,488	84,386	70,628	71,444
APR	-	-	87,252	84,321	-	80,060	50,694	65,460
MAY	-	992	63,921	72,389	33,594	52,921	24,852	52,252
JUN	-	2,568	59,440	65,968	60,021	49,549	44,063	32,690



So now what?

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Line Chart

Bar Chart

Table by Month

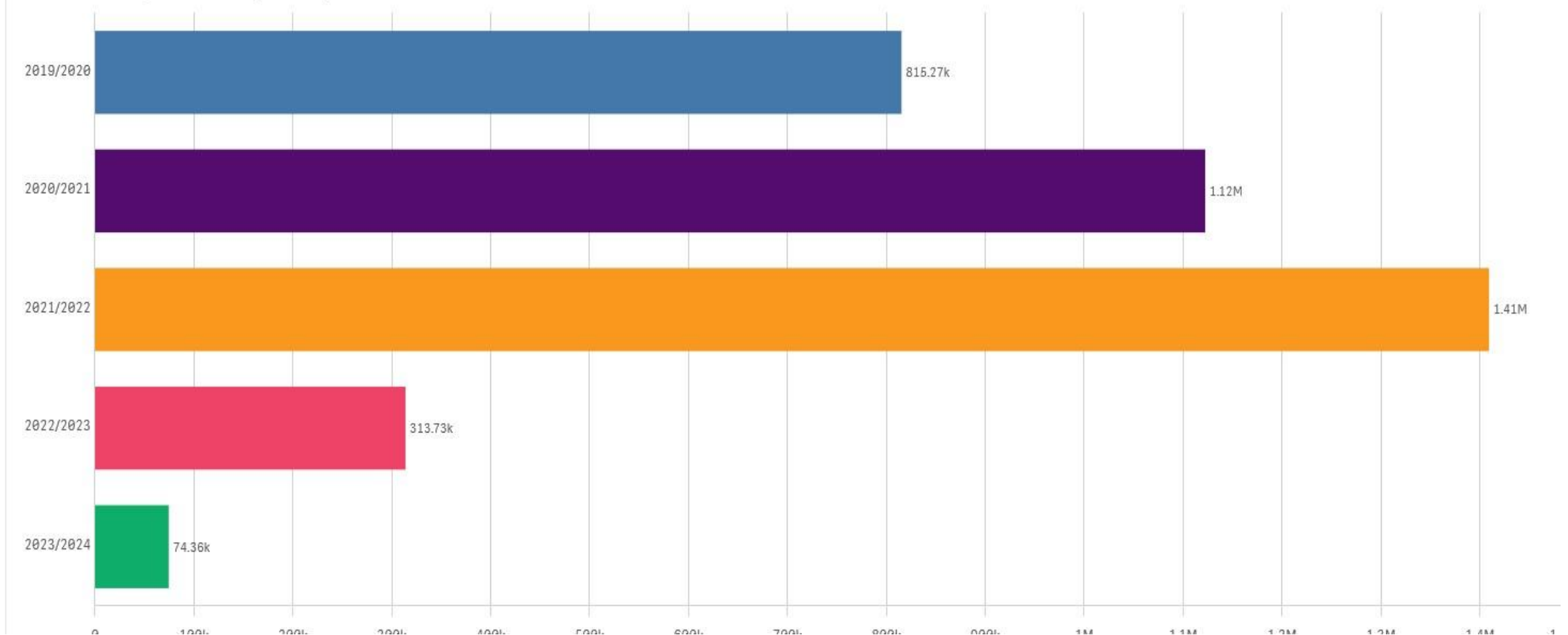
Table by District

Table by District & Park

Events Affecting Revenue

Sheet Notes

5 FYs of Revenue (current and 4 previous)





THANK YOU

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Florida Department of Environmental Protection

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