

# Air Power Park 2018 Phased Recovery



# Overview

- ❑ Purpose: Seek guidance and direction on a phased recovery plan for APP.
- ❑ Provide background on historical significance and community relevance of the park.
- ❑ Identify the need to restore the park.
- ❑ Present the phased plan and other options if APP is fiscally / environmentally not sustainable.

# Background

## Historical Significance:

- ✓ Founded as a tribute to NASA and Langley
- ✓ Integral to greater 1960's effort to make Hampton a destination.
- ✓ Repurposed from Hampton Visitor Center to Air Power Park

## Community Relevance:

- ✓ It tells our story... "*From the Sea to the Stars*"
- ✓ Gateway to the new "Waterwalk at Central Park"
- ✓ Attendance has increased 54% since 2016 (6,800-10,500)

# Need

- ✓ Condition of park is deteriorating
- ✓ Federal partners concern of artifacts
- ✓ Community input informed the plan

# FOUR PHASE PLAN

I – Basic work necessary to meet requirements

II – Complete Phase I with added amenities

III – Dependent on Resilient Hampton Phase II

IV – Curatorial (properly mounting the artifacts).

# PHASE I FY19

## BASIC NEEDS

1. Collaborate with Resilient Hampton Phase II pilot effort and findings.
2. Clean all aircraft - \$9,000
3. Paint all mounts and Mercury Capsule – Staff supervised volunteers
4. Offer Nike-Ajax to Isle of Wight
5. Repaint aircraft and rockets (60%) - \$162,000
6. Replace fencing fronting Mercury Blvd. - \$20,000
7. Replace fencing around aircraft - \$50,000
8. Install new interpretative panels and mounts - \$40,000
9. Develop QR coded media interpretations -\$60,000
10. Complete entrance to Waterwalk – Public Works

**Total - \$341,000**

# Flooding



# Standing Water



# Nike Ajax - Deterioration



# Sample of failed graphics



# F-89 wheel hub deterioration



# PHASE II FY20

## Completion of Basic Needs

1. Inspect aircraft for structural integrity – \$26,000
2. Repaint remaining aircraft (40%) - \$108,000
3. Install welcome arch - \$150,000
4. Install flagpoles (8) for each branch of military, city, state, national  
- \$64,000

**Total – \$348,000**

# Suggested graphic style



# Little Joe-NASA



# Flag Gallery



# Entrance Archway



# PHASE III FY21

## Infrastructure

1. Building upgrades
2. Implement Drainage and Grading Plan
3. Exhibit and Programming plan

# PHASE IV FY22

## Curatorial/ Remounting Artifacts

1. Remount all aircraft – \$406,000
2. Silver the canopies of aircraft - \$15,000

▣ **Total \$421,000**

# F-105

## Sample of suggested pedestal mounting



# Upon Completion

## Projected Annual Maintenance:

- Cleaning aircraft-\$9,000
- Repaint aircraft rotation-\$50,000
- Ongoing landscaping- \$20,000
- Inspect/repair cables and mounts - \$5,000
- Contingency - \$10,000

**Total \$94,000**

What if we choose a different  
direction?

# Other Options

- ▣ If we choose not to proceed with the phased recovery plan then there are two options:
  - Close APP and return artifacts to owners.
  - Relocate APP within Hampton.

# Closed Park Option: Remove all Aircraft

▣	<u>To NMUSAF:</u>	
▣	T-33	\$225,000
▣	F-86	\$225,000
▣	F-100	\$300,000
▣	RF-4C	\$350,000
▣	F-105	\$300,000
▣	F-89	\$350,000
▣	F-101	\$350,000

▣	<u>To NASA:</u>	
▣	Little Joe	0
▣	Jupiter	0

▣ **Total \$2,400,000**

<u>To NMNA:</u>	
A-7	\$300,000

<u>Gift to Isle of Wight County:</u>	
Nike Ajax (x3)	\$0

<u>Scrap in place:</u>	
Polaris	\$0
Corporal	\$0
Kestrel	\$0

Nike Hercules	\$0
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# Relocate Within Hampton

- ▣ Would cost essentially the price of maintaining/restoring them at current location with the dismantling cost and some of the transportation costs.
- ▣ They would require the same mounting solutions as in the original proposal (i.e. full slabs or pedestals and with off-the-tires stands). The more expensive part of the work in returning the aircraft is in the dismounting, dismantling, and reassembly.

\$ 896,000      Cost of Phase I, II & IV

\$ 94,000      Annual maintenance costs

\$1,850,000      Cost to dismantle and move  
each plane

**\$2,840,000**

- ▣ **Add in some amount of phase III for infrastructure**

Guidance & Direction?