## AIRPORT CAPITAL IMPROVEMENT PROGRAM

**TAPPAHANNOCK ESSEX COUNTY AIRPORT, VIRGINIA**

**ESSEX COUNTY AIRPORT AUTHORITY**

N.B.: This is a working document that will be updated as necessary by Airport Authority staff.

### PROJECT DESCRIPTION

<table>
<thead>
<tr>
<th>PROJECT DESCRIPTION</th>
<th>XSA/DOAV FY</th>
<th>FAA FY</th>
<th>CAPITAL</th>
<th>MAINT</th>
<th>F &amp; E</th>
<th>SECURITY</th>
<th>PROMO</th>
<th>AIRPORT/LOCAL</th>
<th>TOTAL</th>
<th>REMARKS</th>
</tr>
</thead>
</table>

#### 2014

- **Construct Hangars - Building and site**
  - FAA: $750,000
  - MXN: $21,444
  - PROMO: $61,889
  - TOTAL: $833,333

#### 2015

- **Refurbish Avgas fuel tank and new dispenser cabinet**
  - FAA: $33,333
  - PROMO: $3,500
  - TOTAL: $36,833

- **Airport Promotion**
  - FAA: $20,000
  - TOTAL: $20,000

#### 2016

- **Airfield Maintenance**
  - FAA: $40,000
  - TOTAL: $40,000

- **Airport Promotion**
  - FAA: $5,000
  - TOTAL: $5,000

- **Pavement Rehabilitation - Construction**
  - FAA: $135,000
  - MXN: $12,000
  - TOTAL: $147,000

#### 2017

- **Airfield Maintenance**
  - FAA: $40,000
  - TOTAL: $40,000

- **Airport Promotion**
  - FAA: $5,000
  - TOTAL: $5,000

- **Environmental Assessment - Re-Evaluation & Cultural Resources Survey**
  - FAA: $270,000
  - MXN: $24,000
  - TOTAL: $304,000

#### 2018

- **Airfield Maintenance**
  - FAA: $40,000
  - TOTAL: $40,000

- **Airport Promotion**
  - FAA: $5,000
  - TOTAL: $5,000

- **Parallel Taxiway - Design**
  - FAA: $270,000
  - MXN: $24,000
  - TOTAL: $304,000

#### 2019

- **Airfield Maintenance**
  - FAA: $40,000
  - TOTAL: $40,000

- **Airport Promotion**
  - FAA: $5,000
  - TOTAL: $5,000

- **Environmental Assessment - Re-Evaluation & Cultural Resources Survey**
  - FAA: $270,000
  - MXN: $24,000
  - TOTAL: $304,000

#### 2020

- **Airfield Maintenance**
  - FAA: $40,000
  - TOTAL: $40,000

- **Airport Promotion**
  - FAA: $5,000
  - TOTAL: $5,000

- **Environmental Assessment - Re-Evaluation & Cultural Resources Survey**
  - FAA: $270,000
  - MXN: $24,000
  - TOTAL: $304,000

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APPENDIX

- **Pavement Rehabilitation - Design**
  - FAA: $30,600
  - MXN: $2,720
  - TOTAL: $33,320

- **Pavement Rehabilitation - Construction (Apron, Taxiway & Runway Crack Seal, Re-Mark & Sealcoat)**
  - FAA: $135,000
  - MXN: $12,000
  - TOTAL: $147,000

- **Terminal Building Maintenance**
  - FAA: $20,475
  - MXN: $4,525
  - TOTAL: $25,000

- **Environmental Assessment - Re-Evaluation & Cultural Resources Survey (Parallel 1W/Non Aeronautical Use Site)**
  - FAA: $270,000
  - MXN: $24,000
  - TOTAL: $304,000

### Minutes:

- **Airport Promotion Committee:**
  - Date: 3-15-17
  - Location: Headquarters
  - Attendance: 10

- **Airport Promotion Activities:**
  - FY 2018: $250,000
  - FY 2019: $300,000

- **Airport Promotion Budget:**
  - FY 2018: $100,000
  - FY 2019: $150,000

- **Airport Promotion Goals:**
  - Increase passenger traffic by 25%
  - Improve airport visibility

- **Airport Promotion Strategies:**
  - Social media marketing
  - Direct mail campaigns
  - Public relations events

- **Airport Promotion Challenges:**
  - Limited budget
  - Competition from other airports

- **Airport Promotion Successes:**
  - Increased website traffic by 50%
  - Increased social media followers by 20%
## AIRPORT CAPITAL IMPROVEMENT PROGRAM

### TAPPAHANNOCK ESSEX COUNTY AIRPORT, VIRGINIA

### ESSEX COUNTY AIRPORT AUTHORITY

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<td>Parallel Taxiway - Construction</td>
<td>2021-2022</td>
<td>$1,800,000</td>
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<td>Parallel Taxiway - Single Open Span Hangar area - Design</td>
<td>2021-2022</td>
<td>$600,000</td>
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<td>AWOS and lighting maintenance</td>
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<td>Runway Extension - Justification Study</td>
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<td>Runway Extension - Single Open Span Hangar area - Construction</td>
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<td>Runway Extension - Design</td>
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<td>100% State/local based on &gt; 25 based aircraft (can go up to $20k total cost)</td>
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<td>Runway Extension - Permitting &amp; Mitigation</td>
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**TOTALS**

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<th>Entitlement Discretionary</th>
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<tr>
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The practice of the Essex County Airport Authority is always to seek federal and state grants whenever possible to meet Airport Capital Improvement and Maintenance needs. However, local funds may be required for such needs either as “the local match” to obtain a state or federal grant, or because no grants are available for the specific need. Local funds may occasionally be met from a “set aside” from the Airport’s operational funds, or they may be met from a request to Essex County for assistance as part of joint Airport/County planning.