

NYADO Project Description Guide

This guide will help you describe the project in its entirety. If your project needs an eligibility determination please see the NYADO Planning Dates for submission of the appropriate documentation (e.g.: MOS, BCA's, etc.).

RW, TW & Apron: (See Appendix G, H and I of the AIP Handbook for further guidance)

- Is this a reconstruction, rehabilitation or combination? (Provide a detailed description and provide PCI values for each section)
- Will this be a portion, or the entire pavement?
- Include dimensions (feet), or square yards for apron projects.
- Is there any lighting- Is this new, replacement or rehabilitation? (Please contact your team member to assist you in breaking out the different work codes)
- Include associated work to be completed (drainage, markings, etc.)
- Signage (how many?) – These will need separate work codes.

NAVAIDs: (See Appendix K of the AIP Handbook for further guidance)

- Type of NAVAID Facility/Facilities (E.g. ILS, MALSR, REIL, PAPI, Beacon, Wind cone, etc.). (Each component will need a separate work code)
- Runway(s) Served by NAVAID(s) Facility.
- Scope of NAVAID(s) Work (New Installation or Relocation of Existing Facility).
- Federally Owned ("Fed") or Non-Federal ("Non-Fed") NAVAID(s).
- Reimbursable Agreement (If "Fed" Facility) amount needed to Cover FAA Work.

Equipment: (See Appendix L and M of the AIP Handbook for further guidance)

- Is this a new piece of equipment or replacement? – Provide a detailed description of each piece of equipment.
- If replacement, discuss any issues you are experiencing and include any supporting documentation, and include if it has met its useful life. (Refer to the AIP Handbook, *Section 3-13. Useful Life Test for Equipment and Facilities*, for further guidance)
- SRE: Include the SRE spreadsheet to justify the request. (Please contact your team member for information on the spreadsheet to assist you)
- ARFF: Separate out the vehicle from the gear and tools in the description. (Each component will need a separate work code)

Fences: (See Appendix L of the AIP Handbook for further guidance)

- Is this new or replacement?
- Will this be a portion, or the entire fence? Include feet of fence.
- Wildlife – was this a recommendation in the wildlife hazard management plan (WHMP)?
- Security – Include the 1542 certification for Part 139 airports.

Buildings: (See Appendix N and O of the AIP Handbook for further guidance)

- Include dimensions (square feet).
- Breakout of eligible vs. non-eligible space (prorate allowable).

Land: (See Appendix Q of the AIP Handbook for further guidance)

- Include a negotiated agreement. (Easement or fee-simple purchase)
- Include a copy of the appraisal.

CIP PROJECT DATA SHEET

Airport: ABC Regional Airport

Fiscal Year: 2018

Project Title: Runway 1-19 Lighting Improvements – Replace MIRL/PAPI/REIL’s/Wind Cone (Design)

Project Cost Estimate: \$400,000

Project Description:

The project will design and construct replacement of the Runway 1-19 lighting equipment installed prior to 2000 with LED fixtures, including associated underground circuits. The project generally includes:

- Install REIL’s
- Replace Wind Cone’s
- Replace Runway 1-19 MIRL’s
- Replace PAPI’s

Project Justification:

The existing Runway 1-19 NAVAIDs (MIRL’s, Wind Cone and PAPIs) are almost 20 years old, and unreliable. In addition, both runway ends lack REIL’s. The airport routinely completes airfield lighting maintenance and repairs, however, the system age frequently requires parts that are becoming increasingly unavailable. Functional NAVAIDs such as REIL’s are critical to maximizing the airport availability during reduced visibilities and reducing instrument approach minimums.

Pavement Condition Index (If Applicable): N/A

Proposed Design Completion Date: 01/2019

Work Code	NPR	Project Title	Type of Federal Funding (ENT., SA, DISC.)	Federal Share
RE RW LI	68	Replace MIRL’s	Entitlement	\$225,000
ST RW VI	47	Install REIL’s	Entitlement	\$75,000
ST RW VI	47	Replace PAPI’s	Entitlement	\$75,000
ST OT IN	40	Replace Wind Cone	Entitlement	\$25,000
Total Federal Share				\$400,000

Environmental Finding Follow NYADO Planning Dates
Type and Date of Approval (CatEx, Short Form EA, or EA).

Land Title and Exhibit “A” Map in Accordance with SOP Attach to Pre-Application package
Date Completed and Copy of Exhibit “A” Attached.

Project on Approved Airport Layout Plan (ALP) (Buildings, Lighting, Fence, etc.) Provide date and a copy of the ALP
Date of Approval.

Airspace Status Submit with the Pre-Application package
Airspace #, Determination, Date of Finding or Timing of Submittal.

Project Sketch (Attached): Provide a copy of the ALP denoting the project.

To the best of my knowledge and belief, all data shown on this CIP Data Sheet are true and correct and has been duly authorized by the Sponsor.

Signature of Authorized Representative: _____ Date: _____