State of California
**DEPARTMENT OF TRANSPORTATION**

California State Transportation Agency

**Tab 71**

# M e m o r a n d u m

**To:** CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** March 26, 2015

**Reference No.:** 4.16
Action Item

**From:** NORMA ORTEGA
Chief Financial Officer

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Division of Aeronautics

**Subject:** **ADOPTION OF THE CAPITAL IMPROVEMENT PLAN PRIORITY RANKING MATRIX FOR ACQUISITION AND DEVELOPMENT PROJECTS RESOLUTION G-15-07**

## RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) adopt the Capital Improvement Plan Priority Ranking Matrix (Matrix) for the Department's Division of Aeronautics Acquisition and Development (A&D) Program.

## ISSUE:

In the past, the Airport Land Use Compatibility Plan (ALUCP) was included in the Matrix as priority number one. As the ALUCP is funded separately, there is no need for the ALUCP to be part of the Matrix. Therefore, the ALUCP is removed from the Matrix.

## BACKGROUND:

The Matrix is used to develop the A&D Program projects in order of State importance starting with the category of safety, followed by improvements that enhance system capacity, then security enhancements. Each project in the A&D Program is 90 percent State-funded with a 10 percent local match requirement.

In August 2013, the Commission approved the Matrix as part of the 2013 Capital Improvement Plan book for State-funded airport projects. The development of the biennial A&D Program of projects consists of airport capital improvement and ALUCP projects. The capital improvement projects are ranked and selected based on the Matrix.

Sources used to create the Matrix:

1. California Code of Regulations Title 21, Division 2.5, Chapters 4 and 5, California Aid to Airports Program and Airport Loan Program, Article 3. Product Eligibility, section 4061
2. California Public Utilities Code, section 21001 et seq., relating to the State Aeronautics Act Article 4. Aeronautics fund, Definitions, section 21681

## CIP PRIORITY RANKING MATRIX FOR A&D PROJECTS

| CATEGORY DESCRIPTION | RANK |
|---|---|
| **Safety** | |
| Seal/Overlay/Rehab Existing Runway Pavement (including grading and drainage) | 1 |
| Runway Safety Area Land Acquisition;<br>New Pavement for Runway Turnaround (no parallel Taxiway) | 2 |
| Obstruction Mitigation/Abatement (removal, trim, land acquisition, avigation easements for height restrictions); Obstruction Lighting (new) | 3 |
| Seal/Overlay/Rehab Existing Taxiway Pavement (including grading and drainage);<br>New Pavement for Run Up Area; Runway Protection<br>Zone Land Acquisition | 4 |
| Runway Lighting (e.g. MIRL) (repair or replace) | 5 |
| Taxiway Lighting (e.g. MITL) (repair or replace);<br>Landing Aids (e.g. REIL, Marking, Signage, Segmented Circle, PAPI, Wind Cone, AWOS, ASOS/AWSS) (repair or replace) | 6 |
| Automated Weather Reporting Equipment (AWOS)(new) | 7 |
| Rotating Beacon (repair or replace) | 8 |
| Seal/Overlay/Rehabilitate Existing Apron /Ramp Pavement<br>(including grading and drainage) | 9 |
| **Capacity** | |
| Runway Pavement (new); Extend or Widen | 10 |
| Runway Lighting or Rotating Beacon (new) | 11 |
| Taxiway Pavement (new); Extend or Widen | 12 |
| Airport Layout Plan (ALP) (new or update) | 15 |
| Landing Aids (new); Taxiway Lighting (new) | 16 |
| Apron/Ramp Pavement (new) or Service Roads (Air Operation Area) | 17 |
| Utilities (drainage, water, sewage); Environmental Mitigation; Blast Wall;<br>Fire Protection Systems; Radio Communication Equipment; Bond Servicing | 18 |
| Land Acquisition for Airside Usage; Airport Master Plan | 19 |
| Noise Monitoring Equipment (new) | 20 |
| **Security** | |
| Security Fence (new) | 13 |
| Apron/Ramp Lighting (new) | 14 |