CALIFORNIA DEPARTMENT OF TRANSPORATION AIRPORT GRANT ELIGIBILITY REGULATION UPDATE EXPRESS TERMS OF THE PROPOSED REGULATION AMENDMENT (Underlined)

CALIFORNIA CODE OF REGULATIONS Title 21. PUBLIC WORKS Division 2.5 - DIVISION OF AERONAUTICS (DEPARTMENT OF TRANSPORTATION) Chapter 4. CALIFORNIA AID TO AIRPORTS PROGRAM Section 4061

An A&D project must be included in the Department's most recently adopted Capital Improvement Plan of the California Aviation System Plan to be eligible for A&D grant funds. In addition to the projects identified in PUC sections 21207 and 21681(f), the following capital improvements are eligible projects for A&D grants:

(a) Aircraft Parking Tiedown Apron. Construction and reconstruction of aircraft parking tie-down apron areas for GA purposes, including necessary grading and drainage.

(b) Airport Markings, and Signage. Purchase and installation of airport markings, and signage. Airport markings and signage are used for guiding operators of aircraft using runways, taxiways, aprons, service roads and aircraft parking areas on an airport. It includes, but is not limited to, painting of runways, taxiways, aprons, and aircraft parking areas; segmented circles; windsocks; traffic pattern indicators; wind tees; tetrahedrons; and other physical structures which provide visual indicators to assist pilots in safely maneuvering aircraft. (c) Airport Service Roads. Construction of airport service roads, which are roads, closed to the public, that provide access for emergency vehicles, airport service vehicles, and vehicles authorized by airport management.

(d) Blast Barriers. Construction of blast barriers, which are natural or manufactured barricades used to absorb, divert or dissipate jet blast or propeller wash.

(e) Environmental Mitigation, as defined in section 4052.

(f) Objects/Obstructions/Hazards. Removal of objects from Runway Protection Zones and Runway Safety Areas, as depicted in Figures 1 and 2 respectively. Removal of hazards and the lighting or removal of obstructions that exceed the Civil Imaginary Surfaces, as depicted in Figure 3. The Department shall determine whether an object that exceeds the Civil Imaginary Surfaces, as depicted in Figure 3, is a "hazard" for the purposes of this regulation.

(g) Pavement. Rehabilitation and maintenance of pavement. Pavement means a structural section that carries aircraft traffic on the ground. A structural section is comprised of layers of specified materials placed over the native soil to support the loads applied or accumulated during the design life of the pavement.

(1) Rehabilitation is work performed to extend the service life of an existing pavement. Rehabilitation includes, but is not limited to:

(A) An overlay, which is a layer placed on existing pavement to restore ride quality, to increase structural strength, or to extend the service life, and

(B) Reconstruction, which is the partial or complete removal and replacement of a pavement.

(2) Maintenance is work performed to preserve an existing pavement that is necessary for the safe and efficient use of an airport. Maintenance includes, but is not limited to, a slurry seal, which is a preservative bituminous coating, with aggregate, applied to a bituminous surface pavement for the purpose of waterproofing or rejuvenating it.

(h) Project services, as defined in section 4052 and within the limits of section 4063.

(i) Radio Communication Equipment. Purchase and installation of aviation radio communication equipment and facilities, which remain under sponsor control.

(j) Water and Sanitary Systems. Purchase and installation of water and sanitary systems necessary for GA purposes on an airport.

(k) Charging Stations. Procurement and installation of airport charging stations for zero-emission vehicles or aircraft and any capital improvements necessary for their installation or operation.

(I) Renewable Energy Microgrid System. Procurement and installation of an airport electric grid system, or its components, that operates on renewable energy and any capital improvements necessary for its installation or operation.

(m) Educational Facilities and Equipment. Capital improvements necessary to provide facilities for community outreach, aviation education programs, and procurement of aviation training equipment such as small unmanned aircraft systems, flight simulators, and similar devices, to be used for community outreach and educational purposes. (n) Fueling Facilities and Equipment. Conversion, upgrade, or replacement of existing fueling facilities and equipment necessary to provide unleaded aviation gasoline, sustainable aviation fuels, or to comply with regulatory requirements.

(o) Helipads. Construction or reconstruction of helipads for helicopters or other vertical take-off and landing aircraft, and associated grading and drainage improvements.

(p) Airport improvements and equipment for emergency services. Airport improvements or equipment purchases, not listed elsewhere in regulations, that are necessary for an airport to provide emergency support for the community, including, but not limited to, supporting wildfire suppression, natural disaster response and recovery, and medical transport.