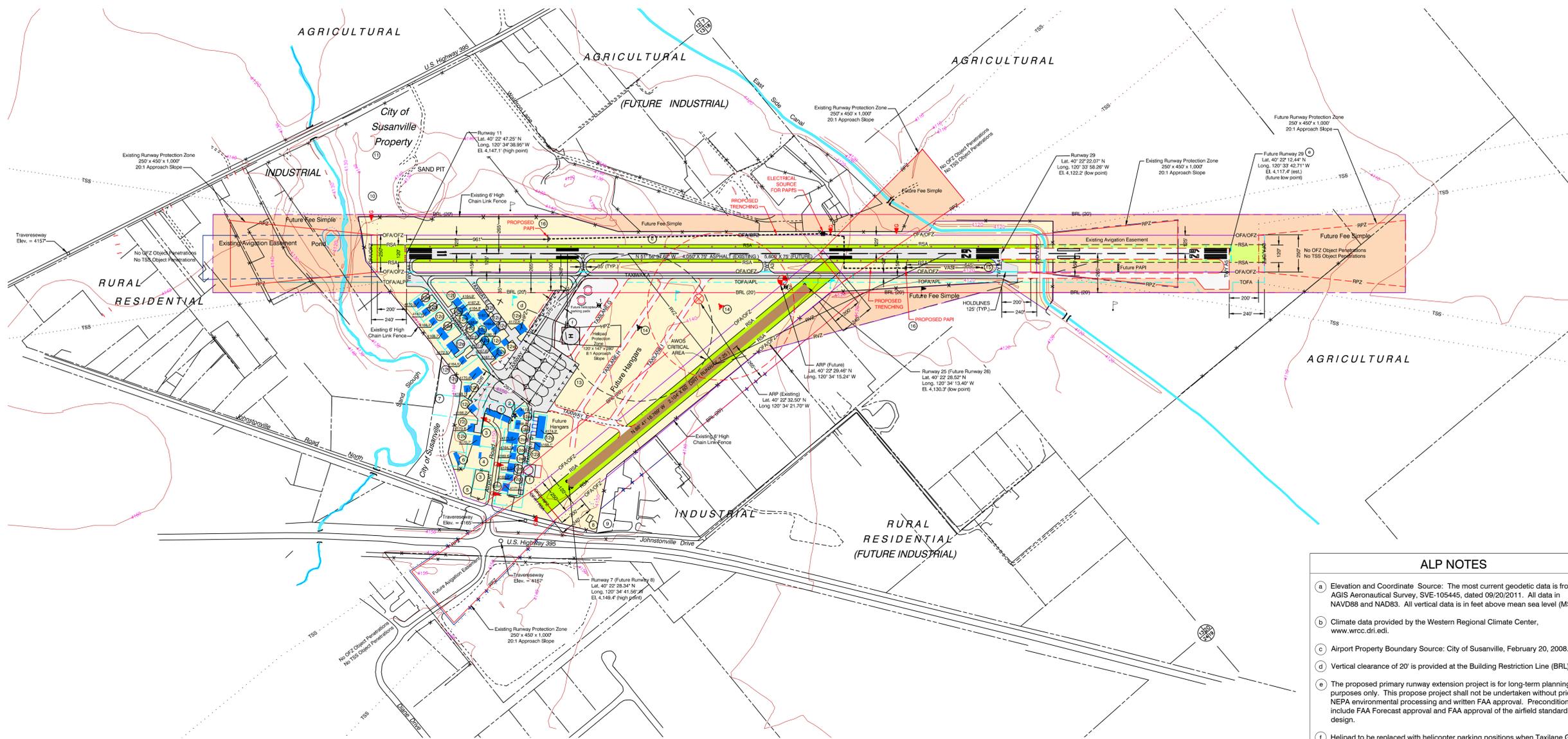




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**AIRPORT MASTER PLAN UPDATE
 SUSANVILLE MUNICIPAL AIRPORT**
**CITY OF SUSANVILLE,
 LASSEN COUNTY, CALIFORNIA**



- ALP NOTES**
- (a) Elevation and Coordinate Source: The most current geodetic data is from AGIS Aeronautical Survey, SVE-105445, dated 09/20/2011. All data in NAVD83 and NAD83. All vertical data is in feet above mean sea level (MSL).
 - (b) Climate data provided by the Western Regional Climate Center, www.wrcc.dri.edu.
 - (c) Airport Property Boundary Source: City of Susanville, February 20, 2008.
 - (d) Vertical clearance of 20' is provided at the Building Restriction Line (BRL).
 - (e) The proposed primary runway extension project is for long-term planning purposes only. This proposed project shall not be undertaken without prior NEPA environmental processing and written FAA approval. Precondition will include FAA Forecast approval and FAA approval of the airfield standard design.
 - (f) Helipad to be replaced with helicopter parking positions when Taxiway G is constructed.
 - (g) For approach information regarding the future runway extension, see sheet 3, Airport Airspace Drawing.
 - (h) Approach surface dimensions and slope can be found on sheet 4, Airport Airspace Profiles.

DRAWING LEGEND

	EXISTING	FUTURE
ACTIVE AIRFIELD PAVEMENT	[Symbol]	[Symbol]
OTHER PAVEMENT IN USE	[Symbol]	[Symbol]
DIRT RUNWAY	[Symbol]	N/A
DIRT OR GRAVEL ROAD	[Symbol]	N/A
AIRPORT PROPERTY (c)	[Symbol]	[Symbol]
OTHER PROPERTY LINES	[Symbol]	[Symbol]
AVIGATION EASEMENT	[Symbol]	[Symbol]
INTERNAL BOUNDARY (lease, R.O.W., etc.)	[Symbol]	N/A
RUNWAY SAFETY AREA	[Symbol]	[Symbol]
BUILDING RESTRICTION LINE (d)	[Symbol]	[Symbol]
RUNWAY PROTECTION ZONE	[Symbol]	[Symbol]
OBJECT FREE AREA (RUNWAY)	[Symbol]	[Symbol]
OBSTACLE FREE ZONE	[Symbol]	[Symbol]
OBJECT FREE AREA (TAXIWAY)	[Symbol]	[Symbol]
AIRCRAFT PARKING LIMIT	[Symbol]	[Symbol]
THRESHOLD SITING SURFACE	[Symbol]	[Symbol]
RUNWAY VISIBILITY ZONE	[Symbol]	[Symbol]
BUILDING ON AIRPORT	[Symbol]	N/A
BUILDING OFF AIRPORT	[Symbol]	N/A
FENCE	[Symbol]	N/A
VEHICLE GATE	[Symbol]	N/A
WIND CONE	[Symbol]	N/A
WIND TEE	[Symbol]	N/A
VISUAL AIDS (VASI, PAPI)	[Symbol]	[Symbol]
AIRFIELD LIGHTS: SINGLE/GROUP/FLASHING	[Symbol]	[Symbol]
ROTATING BEACON	[Symbol]	N/A
TOPOGRAPHIC CONTOURS	[Symbol]	N/A
MONUMENT	[Symbol]	N/A
CHANNEL OR WATERWAY / CULVERT	[Symbol]	N/A
AIRPORT REFERENCE POINT	[Symbol]	[Symbol]
SECTION CORNER	[Symbol]	N/A
HELICOPTER PARKING PAD	[Symbol]	[Symbol]
AWOS	[Symbol]	[Symbol]

BUILDING AND FACILITY LEGEND

ID #	ELEVATION (a)						
1	4,179.1'	12d	4,167.7'	12n	4,176.3'	12p	4,176.3'
2	4,204.2'	12e	4,172.5'	12o	4,168.2'	12q	4,168.2'
3	N/A	12f	4,164.5'	12r	4,171.0'	12s	4,171.0'
4	4,166.0'	12g	4,170.6'	12t	N/A	12v	N/A
5	4,172' (est.)	12h	4,168.1'	12u	4,167' (est.)	12w	4,167' (est.)
6	4,162.4'	12i	4,166.2'	12x	N/A	12y	N/A
7	4,147.3'	12j	4,170.8'	12z	N/A	12aa	N/A
8	4,160' (est.)	12k	4,170.7'	12ab	4,174.3'	12ac	N/A
9	N/A	12l	4,164.9'	12ad	4,168.1'	12ad	4,168.1'
10	4,162.7'	12m	4,167.3'	12ae	4,172.4'	12ae	4,172.4'
11	4,163.1'	12n	4,164.8'	12af	4,168.9'	12af	4,168.9'
12a	4,170.3'	12o	4,168.6'	12ag	4,171.0'	12ag	4,171.0'
12b	4,167.9'	12p	4,162.6'	12ah	4,164.1'	12ah	4,164.1'
12c	4,168.2'	12q	4,167.8'	12ai	4,169.6'	12ai	4,169.6'

MONUMENTS

ID #	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
1	40° 22' 36.41" N	120° 34' 28.66" W	4146.2'	Stainless steel rod
2	40° 22' 29.47" N	120° 34' 14.86" W	4129.9'	Brass disc stamped SVEC 2003

NONSTANDARD CONDITIONS

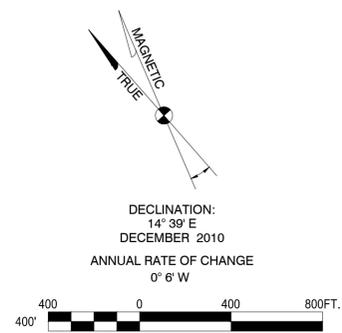
NONSTANDARD CONDITION	PROPOSED DISPOSITION
Helicopter parking position located within Taxiway D Object Free Area (OFA).	Parking position will be moved 41 feet southeast, clear of the Taxiway OFA.

RUNWAY END COORDINATES NAD83 (a)

RUNWAY 7-25				RUNWAY 11-29			
EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
7	8	11	11	25	25	29	29
LAT. 40° 22' 28.34" N	No Change	40° 22' 47.25" N	No Change	40° 22' 28.52" N	No Change	40° 22' 22.07" N	40° 22' 12.44" N
LONG. 120° 34' 40.56" W	No Change	120° 34' 38.95" W	No Change	120° 34' 13.40" W	No Change	120° 33' 58.26" W	120° 33' 42.71" W

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT REFERENCE CODE	B-I (Small)	No Change
CRITICAL AIRCRAFT	Beech Baron 58	No Change
AIRPORT REFERENCE POINT (a)	Latitude 40° 22' 32.50" N Longitude 120° 34' 21.70" W	Latitude 40° 22' 29.46" N Longitude 120° 34' 15.24" W
AIRPORT ELEVATION (Above Mean Sea Level) (a)	4,149'	No Change
MEAN MAX. TEMP. (Hottest Month) (b)	88.8° F (July)	No Change
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	GPS	No Change
GPS APPROACH ESTABLISHED	Yes	No Change
AIRPORT ACREAGE	Fee Simple 108.27 Avigation Easement 19.81	165.68 32.33
AIRCRAFT PARKING SPACES	Tiedowns 21 Hangar Units 32 Helicopter 2	Additional 10-20 Additional 40-50 3
NPAIS Service Level	GA	No Change
CA Service Role	Regional	No Change



- REVISIONS DESCRIPTIONS:**
- 1 ALP DRAWING SET UPDATED TO SOP 2.00 STANDARDS
 - 2 NEW PAPI ADDED
 - 3 MAGNETIC DECLINATION UPDATED TO 2015

SUBMITTED BY:
 City of Susanville, California

By _____ Date _____

FAA Approval Space

Apr 08, 2015 - 3:57pm P:\Projects\13 - Susanville Municipal Airport, CA\13.001.002 - 11-29_PAPA Planning Study\ALP\CADD\13001.002_SHEET_2-3_ALP_March_2015.dwg
 PROJECT NO: M13.001.002
 DATE: APRIL 2015
 DRAWN BY: SA
 DESIGNED BY: J. THORPE
 CHECKED BY: R. REDMAN

AIRPORT LAYOUT PLAN