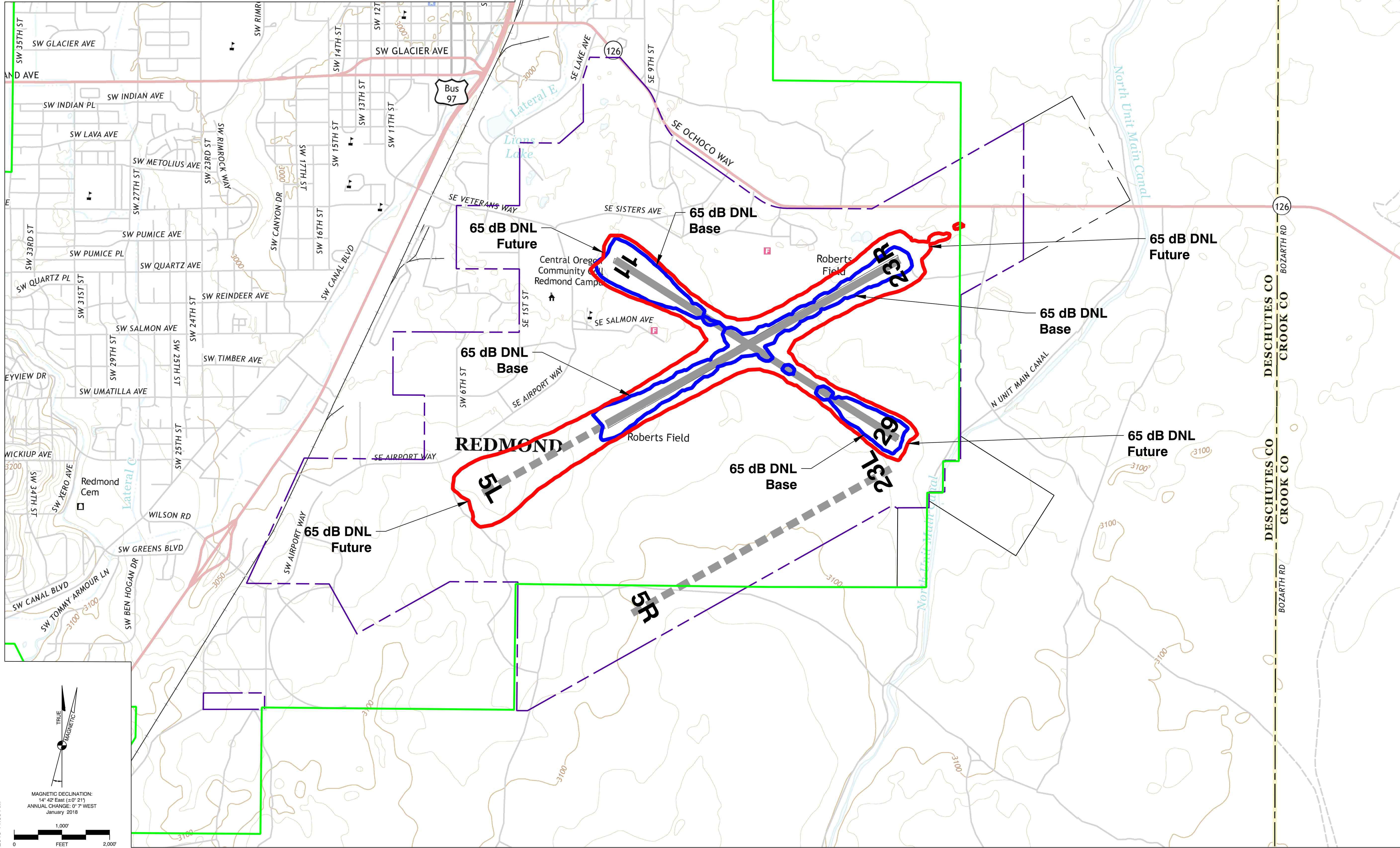


DRAWING LEGEND	
REDMOND CITY LIMITS	
AIRPORT PROPERTY	
AVIGATION EASEMENT	
EXISTING RUNWAY	
FUTURE RUNWAY/EXTENSION	
65 dB DNL: 2016 BASE YEAR OPERATIONS	
65 dB DNL: 2036 OPERATIONS	

- NOISE CONTOUR NOTES**
- Airport noise contours developed using Aviation Environmental Design Tool (AEDT), version 2D. All contours are DNL.
 - Base Year (2016) operations total 82,356.
 - Future Scenario Year (2036) operations total 90,377.
 - Operation totals based on Chapter 2 - Aviation Activity Forecasts (Page #3), of the Master Plan update. Forecasts approved in September 2017. Operation totals used in the development of noise contours consider the addition of flight school operations.
 - Noise contours developed for existing runways and extension to runway 5/23. Noise contours were not developed for Runway 5R/23L due to the runway being beyond the 20 year planning period of the master plan.



1:500
0 1,000 2,000
FEET

MAGNETIC DECLINATION:
14° 42' East (±0° 21')
ANNUAL CHANGE: 0° 7' WEST
January 2018

TRUE
MAGNETIC

X:\18177001\21032\011\TECH\CAD\ALP\NOISE_CONTOURS.DWG
5/9/2018 11:58 AM

Mead & Hunt
Mead and Hunt, Inc.
1360 19th Hole Drive,
Suite 200
Windsor, CA 95492
phone: 707-526-5010
meadhunt.com



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**REDMOND MUNICIPAL AIRPORT /
ROBERTS FIELD
AIRPORT LAYOUT PLAN**
City of Redmond
411 SW 9th Street
Redmond, Oregon 97756

ISSUED

DRAFT
Work in Progress

NOT FOR CONSTRUCTION

MAH NO: 1817700-121032.01
DATE: March 2018
DESIGNED BY: BM
DRAWN BY: DL, TE
CHECKED BY: BM
DO NOT SCALE DRAWINGS

SHEET CONTENTS

AIRPORT NOISE CONTOURS

SHEET NO.