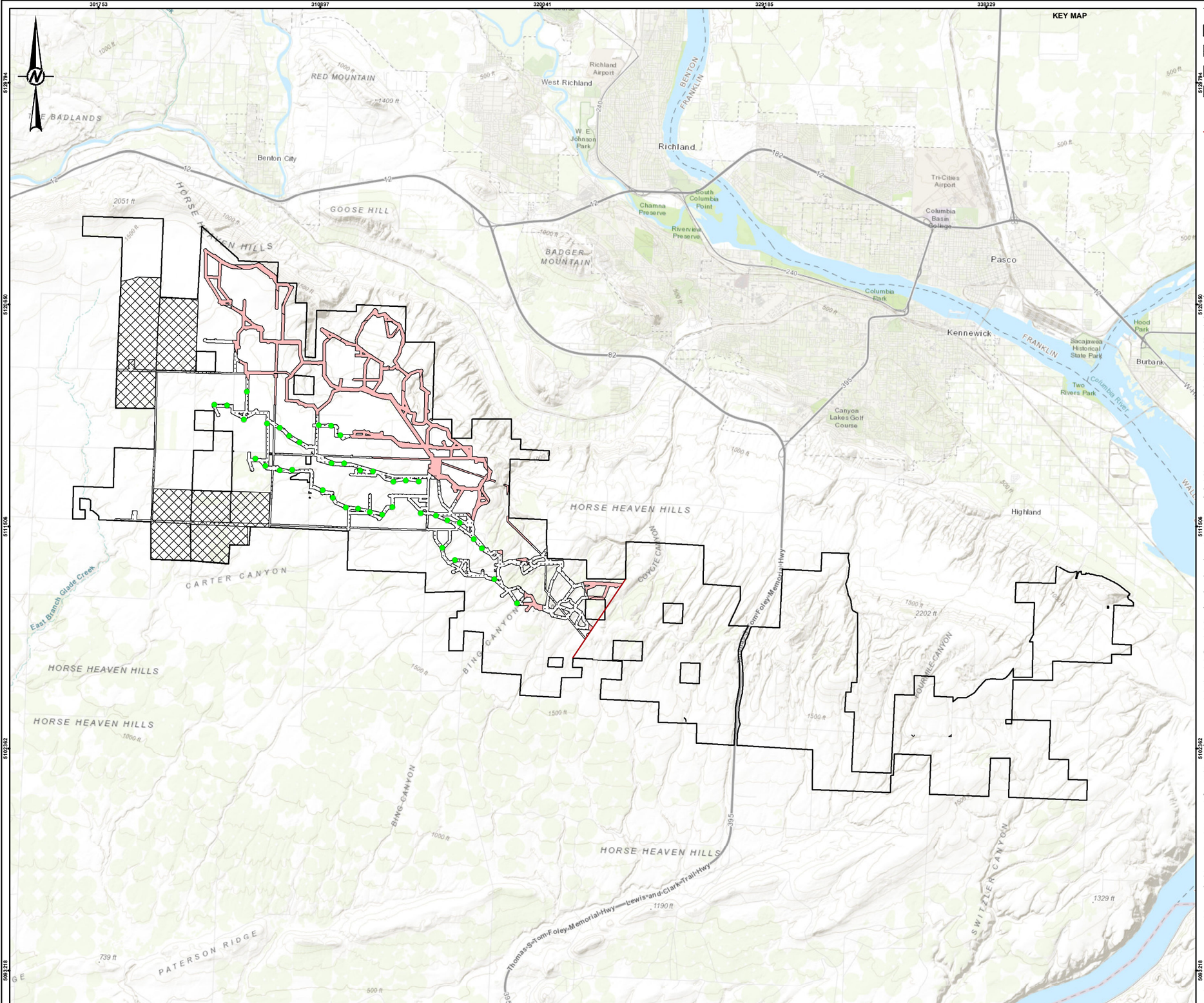

LEGEND

- Project Lease Boundary
- Solar Siting Area
- Micrositing Corridor - No Turbines
- Micrositing Corridor - Turbines
- Proposed Turbine - Option 2
- "East of Straub Canyon" Demarcation

0 2.5 5

1 " = 2.5 mi MILES

NOTE(S)

1. ALL INFRASTRUCTURE REMOVED:
- WITHIN HIGH OR ABOVE WILDLIFE MOVEMENT CORRIDORS
- EAST OF STRAUB CANYON AS DEMARCATED ON THE FIGURE

2. PROJECT COMPONENTS (TURBINES, SOLAR ARRAYS, AND BESS) REMOVED:
- WITHIN MEDIUM OR ABOVE WILDLIFE MOVEMENT CORRIDORS
- WITHIN THE 2MI FEHA NEST BUFFER
- TURBINES IDENTIFIED WITH "CLASS 1" IMPACTS OR HIGHER

3. PREVIOUSLY, IMPACTS WERE DEFINED AS:
CLASS 0 = ZERO IMPACTS TOTAL CLASS 1 = ONE IMPACT TOTAL CLASS 2 = TWO IMPACTS TOTAL
CLASS 3 = ANY CULTURAL IMPACT, ANY FEHA NEST IMPACT, OR THREE OR MORE TOTAL IMPACTS
IMPACTS WERE CALCULATED AS FOLLOWS:

1.NOISE BASED IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLD:
•NOISE IMPACTS OF >50 DBA ON NON-PARTICIPATING NOISE RECEPTORS AS SHOWN IN THE SOUND LEVEL MODEL
SHOWN IN FIGURES 4.11-3 AND 4.11-4. NOTE THAT 0 TURBINES WERE DESIGNATED AS HAVING A HIGH IMPACT
DUE TO OPERATIONAL NOISE.

2.SHADOW FLICKER IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLD:
•SHADOW FLICKER IMPACTS OF >15 HOURS AS SHOWN IN THE SHADOW FLICKER MODEL IN FIGURES 4.10-9 AND
4.10-10 OF THE DEIS.

3.VISUAL IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLDS (TURBINE SELECTION/VIEWSHED MAY
CHANGE BASED ON APPLICANT RESPONSE TO DATA REQUEST #7):
•TURBINE REMOVAL RECOMMENDATIONS BY SWCA OR
•VIEWSHED ANALYSIS PROVIDED BY SWCA

4.RECREATION IMPACT: THE VIEWSHED ANALYSIS FOR HORSE HEAVEN HILLS RECREATION AREA WAS PULLED OUT AS
A SEPARATE IMPACT FROM SWCA'S DELIVERABLE DUE TO THE BLM-ADMINISTERED RECREATION AREA BEING
ADJACENT TO THE LEASE BOUNDARY AND PARAGLIDING LAUNCH LOCATIONS OCCURRING WITHIN THIS RECREATION
AREA.

5.WILDLIFE IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLDS:
•INTERSECTION WITHIN A 2-MILE BUFFER AROUND FEHA NESTS OR
•INTERSECTION WITHIN MIGRATORY CORRIDOR CLASSES OF HIGH OR VERY HIGH.

6.VEG IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLDS:
•INTERSECTION WITH DWARF SHRUB-STEPPE OR
•INTERSECTION WITH SAGEBRUSH SHRUB-STEPPE HABITAT

7.CULTURAL IMPACT: IMPACTS ARE BASED ON THE FOLLOWING THRESHOLDS:
•KNOWN SENSITIVE AREAS WERE GIVEN A 30M BUFFER O
•ADDITIONAL AREAS OF CONCERN PROVIDED BY EFSEC

REFERENCE(S)

1. COORDINATE SYSTEM: WGS 1984 UTM ZONE 11N
2. MOVEMENT CORRIDORS: WDFW 2021
(HTTPS://WACONNECTED.ORG/CP_ADDENDUMANALYSES/)

CLIENT
STATE OF WASHINGTON ENERGY FACILITY SITE EVALUATION COUNCIL

PROJECT
HORSE HEAVEN WIND FARM

TITLE
TURBINE LAYOUT OPTION 2
REMOVAL OF TURBINES - FOR COUNCIL REVIEW CONSIDERATION NO. 4

CONSULTANT

YYYY-MM-DD	2024-01-08
DESIGNED	MK
PREPARED	SCH
REVIEWED	JP
APPROVED	AH/SG/AM

PROJECT NO.	CONTROL	REV.	FIGURE
31405435.000	01	0	X0.4-2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B