

# PRELIMINARY PLAT OF FOREST SPRINGS UNIT 2

TRACT "A" OF FOREST SPRINGS TOWNHOMES  
UNIT 1, CASE 9, MAP 92  
LOCATED IN THE SW 1/4 OF SECTION 13,  
TOWNSHIP 21 NORTH, RANGE 7 EAST, G&S.R.M.  
FLAGSTAFF, COCONINO COUNTY, ARIZONA

## RESOURCE INFORMATION (UNIT 2)

**SLOPE RESOURCES**  
17% SLOPE  
76,561 sq. ft. TOTAL  
30% = 22,968  
DISTURBANCE  
23,216 sq. ft.  
DEFICIENT 17% SLOPE 247 sq. ft.

25% slope  
25,876 sq. ft. TOTAL  
20% = 5,175  
DISTURBANCE  
4,398 sq. ft.  
EXCESS 25% SLOPE 777 sq. ft.

35+% slope  
NONE  
SLOPE EXCESS = 530 sq. ft.

**TREE RESOURCES**  
TOTAL SITE AREA = 757,788 sq. ft. (17.396 ac.)  
SITE AREA OUTSIDE OF SLOPE RESOURCES = 655,351 sq. ft. (15.0448 ac.)

**DISTURBANCE**  
RIGHT-OF-WAY, DETENTION, EASEMENTS, & SETBACKS  
TOTAL DISTURBED = 296,745 sq. ft.

TOTAL UNDISTURBED AREA = 358,606 sq. ft.

**TREE RESOURCES**  
TOTAL SITE AREA = 757,788 sq. ft. (17.3964 ac.)  
SITE AREA OUTSIDE OF SLOPE RESOURCES = 655,351 sq. ft. (15.0448 ac.)  
AVERAGE TECHNIQUE PER 10-50.90  
SAMPLE AREA = 254 POINTS/ACRE  
SLOPE AREA = 253 POINTS/ACRE

TOTAL DISTURBED AREA = 296,745 sq. ft.  
TOTAL UNDISTURBED AREA = 358,606 sq. ft.  
254 \* 15.0448 = 3821 POINTS  
50% = 1,911 POINTS  
UNDISTURBED = 358,606 sq. ft. (8.2325 ac.)  
8.2325 \* 254 = 2,091 POINTS

SLOPE EXCESS = 530 sq. ft. (0.0122 ac.)  
0.0122 \* 253 = 3 POINTS  
2,091 + 3 = 2,094 POINTS SAVED  
54.48% TREE RESOURCE PROTECTION FACTOR

### TREE SYMBOL LEGEND

REMOVED TREE DUE TO CONSTRUCTION = 

TREE SAVED AFTER CONSTRUCTION = 

### SLOPE SYMBOL LEGEND

17% SLOPE AREA = 

25% SLOPE AREA = 



7/5/13  
MES#13030

FOREST SPRINGS UNIT 2  
PRELIMINARY PLAT  
RESOURCE MAP

**Mogollon**  
ENGINEERING & SURVEYING

411 W Santa Fe Avenue, Flagstaff, Az. 86001  
P.O. Box 1952, Flagstaff, Az. 86002  
Phone: 928-214-2014 • Fax: 928-913-0015

DATE: 7/5/13  
DESIGNED BY:  
DRAWN BY:  
CHECKED BY: KVV/TPH HQR SCALE: N/A

PROJECT NO. 13030  
REV/SIONS PER C.O.F. COMMENTS DATED 6/29/13  
FN: SHEET-04.DWG  
VERT SCALE: N/A  
HQR SCALE: N/A

SHEET NO. 4 OF 5

COF DRB # 01-238