



\\vhb\gis\proj\SBurlington\57890.00 Kepler Dorset FD PCWS\gis\Project\Raptor_Lane\constraints.mxd

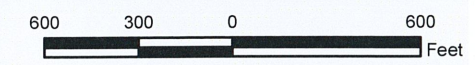
- Legend**
- | | | | |
|------------------------|----------------------------|------------------------|------------------------|
| Deer Wintering Area | spring | VSWI Wetland Class 1 | Waterbody (VHD) |
| RTE Communities | Public Water Source (VCGI) | VSWI Wetland Class 2 | Stream (VHD) Order 1-4 |
| Local Road (VTRANS) | WHPA (VCGI) | VSWI Wetland Class 3 | Stream (VHD) Order 5-6 |
| Parcel Boundary (VCGI) | Buffer | Stream (VHD) Order 7-9 | |

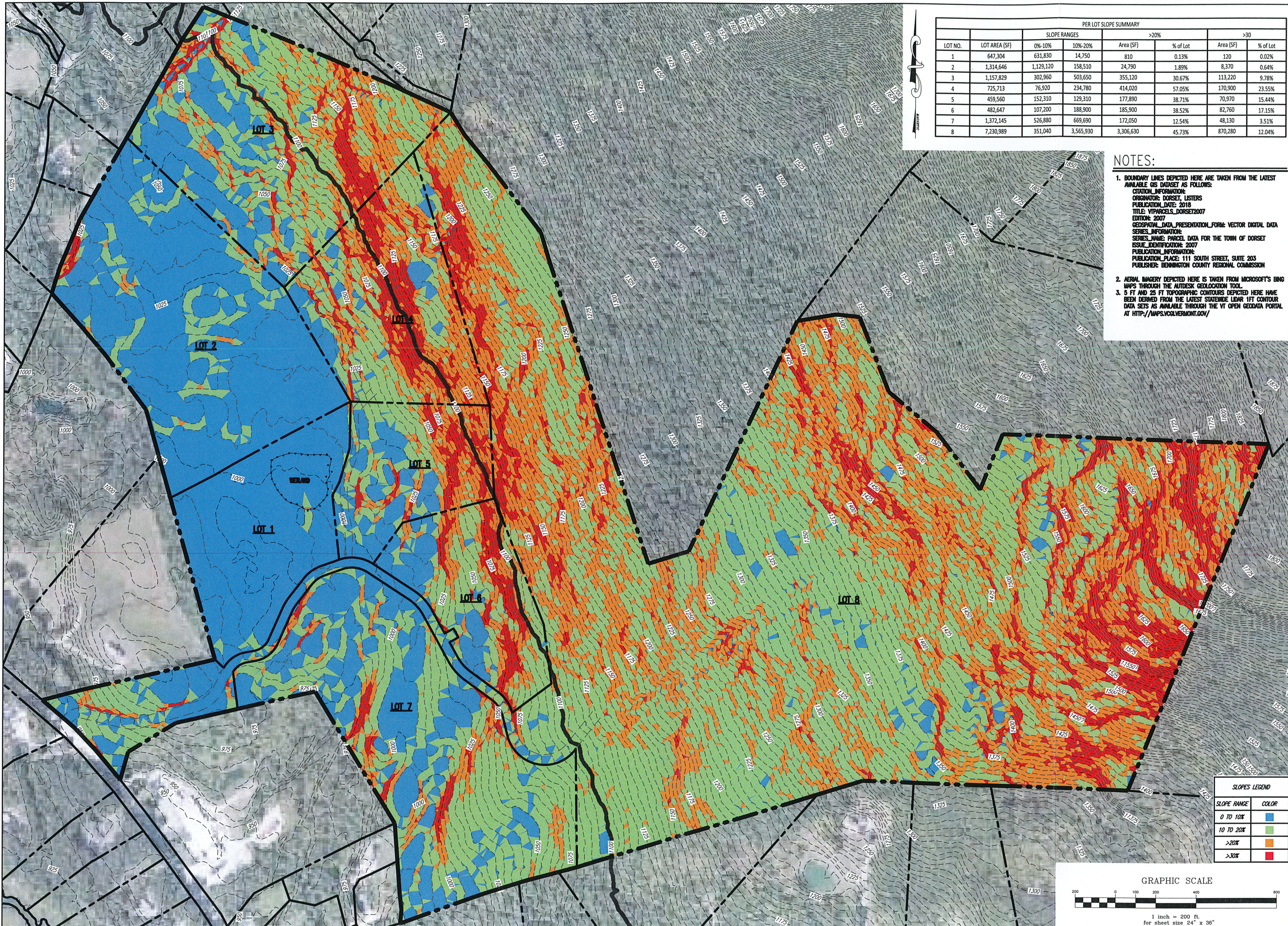
Kepler / Raptor Lane

Source Info:
 VT DEC - Vermont Department of Environmental Conservation
 VCGI - Vermont Center for Geographic Information
 VHB - GPSed or digitized by VHB
 VHD - Vermont Hydrography Dataset

Dorset, VT

Preliminary Environmental Constraints Map





PER LOT SLOPE SUMMARY

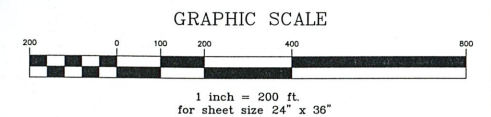
LOT NO.	LOT AREA (SF)	SLOPE RANGES		>20%		>30	
		0%-10%	10%-20%	Area (SF)	% of Lot	Area (SF)	% of Lot
1	647,304	631,830	14,750	810	0.13%	120	0.02%
2	1,314,646	1,129,120	158,510	24,790	1.89%	8,370	0.64%
3	1,157,829	302,960	503,650	355,120	30.67%	113,220	9.78%
4	725,713	76,920	234,780	414,020	57.05%	170,900	23.55%
5	459,560	152,310	129,310	177,890	38.71%	70,970	15.44%
6	482,647	107,200	188,900	185,900	38.52%	82,760	17.15%
7	1,372,145	526,880	669,690	172,050	12.54%	48,130	3.51%
8	7,230,989	351,040	3,565,930	3,306,630	45.73%	870,280	12.04%

NOTES:

- BOUNDARY LINES DEPICTED HERE ARE TAKEN FROM THE LATEST AVAILABLE GIS DATASET AS FOLLOWS:
 CITATION INFORMATION:
 ORIGINATOR: DORSET, LISTERS
 PUBLICATION DATE: 2018
 TITLE: VTPARCELS_DORSET2007
 EDITION: 2007
 GEOSPATIAL_DATA_PRESENTATION_FORM: VECTOR DIGITAL DATA
 SERIES_INFORMATION:
 SERIES_NAME: PARCEL DATA FOR THE TOWN OF DORSET
 ISSUE_IDENTIFICATION: 2007
 PUBLICATION_PLACE: 111 SOUTH STREET, SUITE 203
 PUBLISHER: BENNINGTON COUNTY REGIONAL COMMISSION
- AERIAL IMAGERY DEPICTED HERE IS TAKEN FROM MICROSOFT'S BING MAPS THROUGH THE AUTODESK GEOLOCATION TOOL.
- 5 FT AND 25 FT TOPOGRAPHIC CONTOURS DEPICTED HERE HAVE BEEN DERIVED FROM THE LATEST STATEWIDE LIDAR 1FT CONTOUR DATA SETS AS AVAILABLE THROUGH THE VT OPEN GEO DATA PORTAL AT [HTTP://MAPS.VCGL.VERMONT.GOV/](http://maps.vcgl.vermont.gov/)

SLOPES LEGEND

SLOPE RANGE	COLOR
0 TO 10%	Blue
10 TO 20%	Green
>20%	Orange
>30%	Red



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Rev.	Description	By	Date

VERMONT

DORSET.

Project No. (19201) EV
 Proj. Manager G.C. KEPLER
 Proj. Designer G.C. KEPLER
 Drawn By J.W. FOSTER
 Checked By
 Scale 1" = 200'
 Date MAY 23, 2019

RAPTOR LANE SUBDIVISION
SLOPE ANALYSIS

EX2

Sheet 1 of 18
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