DuBois & King inc.
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ENGINEERING ∃ PLANNING ∃ SURVEY
PROGRAM MANAGEMENT

MEMORANDUM

422151P

TO: **Louis Hodgetts, Project File**
SUBJECT: **Verizon Brookfield South, co-location site**
DATE: **Sept. 1, 2015**

1. The Verizon Brookfield South co-location project is located off of Ridge Road in the Town of Brookfield, as shown on the attached VANR Natural Resources Atlas Map and Overall Site Plan, sheet C-1.

2. I visited the project area on August 25, 2015 to search for wetlands. I found no wetlands in the vicinity of the project.

3. The forest to the west of the existing compound, where the new compound would go, is upland. It is dominated by beech and sugar maple, with lesser components of striped maple, hop hornbeam, hemlock and yellow birch.

4. The Natural Resources Atlas (NRA) Map of the area shows no known elements of concern (rare, threatened or endangered species or significant natural communities) in the project area, and none were observed during the course of field work.

5. The habitat block of the forest in the project area is rated as follows: final weighted= 3, threat-weighted=5. See attached NRA of habitat blocks.

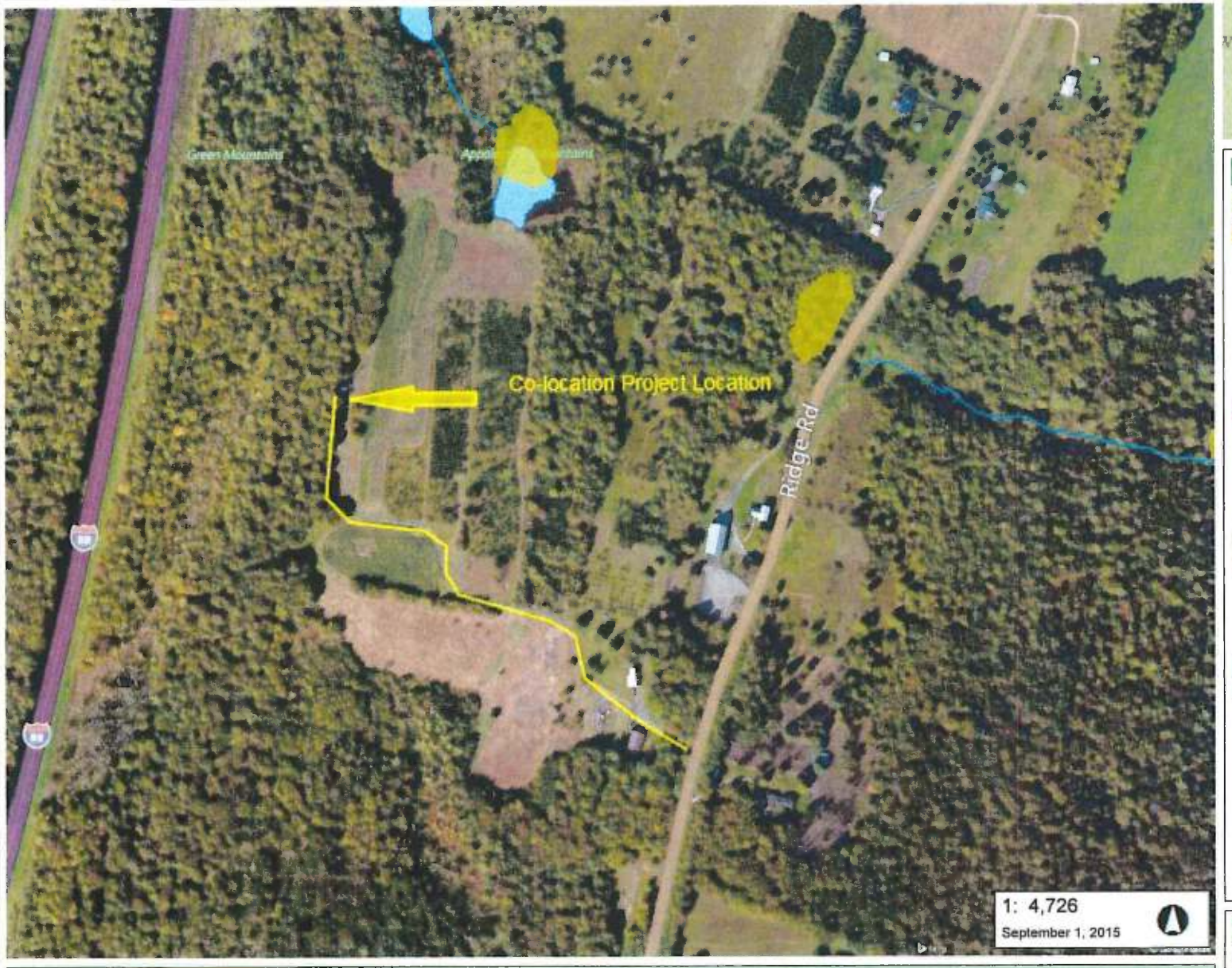
6. The access drive is surrounded by agricultural land for most of its length, but is wooded on the west side at the northern end. Judging from the dominant species of the forest in the project area (see paragraph 2), I do not expect the Vermont Wildlife Diversity Program to consider any of the project area to be significant natural community.

I:\422151P VZW Brookfield South\Wetlands\Wetlands review memo, co-location site, 09.01.15.docx

Natural Resources Atlas

Vermont Agency of Natural Resources

vermont.gov



LEGEND

- Vernal Pools Confirmed – AE/\
- Vernal Pools Unconfirmed – Al
- Wetlands - VSWI
  - Class 1 Wetland
  - Class 2 Wetland
- Rare Threatened Endangered
  - Threatened or Endangered
  - Rare
- Significant Natural Community
- Uncommon Species and Other
  - Animal
  - Plant
  - Natural Community
- Deer Wintering Areas
- Indiana Bat Hibernacula
- Indiana Bat Summer Range
  - Observed
  - Potential
- Waterbody
- Stream
- Town Boundary

NOTES

Map created using ANR's Natural Resources Atlas

240.0 0 120.00 240.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 394 Ft. 1cm = 47 Meters

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THIS MAP IS NOT TO BE USED FOR NAVIGATION

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LOCATION MAP
NOT TO SCALE

NOTES:

1. PROPERTY OWNERS: DOUGLAS R. & DIANE S. HAGGETT
   7523 VT ROUTE 14
   BROOKFIELD, VT 05036
2. APPLICANT: VERMONT RSA LIMITED PARTNERSHIP AND CELLCO PARTNERSHIP
   EACH D/B/A VERIZON WIRELESS
   C/O BRIAN SULLIVAN, ESQ., MURPHY SULLIVAN KRONK
   P.O. BOX 4485, 275 COLLEGE STREET
   BURLINGTON, VT 05401-4485 802-861-7000
3. ENGINEER: DUBOIS & KING, INC., 6 GREEN TREE DRIVE
   SOUTH BURLINGTON, VT 05403 802-878 7661
4. ADD PROPOSED USE. VERIZON WIRELESS UNATTENDED TELECOMMUNICATIONS FACILITY. (1- 2) VISITS PER MONTH BY TECHNICIAN. NO WATER OR SEWER SERVICES REQUIRED.
5. PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE AS PROVIDED BY TOWN OF BROOKFIELD TAX MAPS. DUBOIS & KING, INC. DID NOT PERFORM A BOUNDARY SURVEY.
6. DUBOIS & KING, INC. DID NOT PERFORM A TOPOGRAPHIC SURVEY.
7. EXISTING LAYOUT BASED ON PLANS BY DEWBERRY ENGINEERS INC. DATED MAY 30, 2013

LEGEND

- APPROXIMATE PROPERTY LINE
- EROSION CONTROL SILT FENCE
- CONSTRUCTION FENCE
- UGE — UNDERGROUND ELEC & TEL LINE
- X — X — CHAIN LINK FENCE
- EXISTING OVERHEAD UTILITY POLE
- 500 — EXISTING 2' CONTOUR LINE
- 500 — EXISTING 10' CONTOUR LINE
- STONEWALL
- EXISTING TREE LINE
- PROPOSED TREE LINE

POSTED SPEED LIMIT - 35 M.P.H.

AREA OF CLEARING = 1,632 S.F.

AREA OF DISTURBANCE = 891 S.F.

GRAPHIC SCALE

500 0 250 500 1000 2000

(IN FEET)
1 inch = 500 ft. AT 24X36
1 inch = 1000 ft. AT 11X17

DuBois & King inc.

ENGINEERING • PLANNING • MANAGEMENT • DEVELOPMENT

6 GREEN TREE DRIVE
SO. BURLINGTON, VT 05403
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BURLINGTON, VT
WATERBURY, VT
BRATTLEBORO, VT
BENNINGTON, VT
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PROFESSIONAL SEAL

NOT FOR CONSTRUCTION PRELIMINARY PLANS

NO.	DATE	DESCRIPTION	BY	CHKD

verizon wireless

PROJECT ID: 30100000
CONSULT TYPE: PUBLIC
LOCATION CODE: 27121

BROOKFIELD SOUTH

2362 RIDGE ROAD
BROOKFIELD, VT
05036

SHEET TITLE

OVERALL SITE PLAN

PERMIT PLANS

DRAWN BY: JWP
DATE: AUG. 2013
CHECKED BY: EJB
PROJECT NO.: 1.31
SHEET NUMBER: C-1

Natural Resources Atlas

Vermont Agency of Natural Resources

vermont.gov

LEGEND

- Vernal Pools Confirmed – AE/
- Vernal Pools Unconfirmed – Al
- Wetlands - VSWI
  - Class 1 Wetland
  - Class 2 Wetland
- Rare Threatened Endangered
  - Threatened or Endangered
  - Rare
- Significant Natural Community
- Uncommon Species and Other
  - Animal
  - Plant
  - Natural Community
- Deer Wintering Areas
- Habitat Blocks
  - 10 - Higher Priority
  - 9
  - 8
  - 7
  - 6
  - 5
  - 4
  - 3
  - 2
  - 1 - Lower Priority
  - 0
- Indiana Bat Hibernacula

NOTES

Map created using ANR's Natural Resources Atlas; Habitat Blocks

343.0 0 172.00 343.0 Meters

WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 563 Ft. 1cm = 68 Meters

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