Agenda

- Project Location
- Project History
- Project Details
- Anticipated Project Schedule
Project Location
Project History

- Williston DRB Hearings to Subdivide Ramsey Parcel
  - Pre-Application hearing March 26, 2013
  - Discretionary Permit approval August 12, 2014
  - Amendment approved March 22, 2016
  - Final Plans approved October 13, 2016
  - Administrative Permit to construct signed October 10, 2017

- Acquisition of Ramsey Property
  - TIP Amendment in March 2015 for ROW funding
  - Meeting with Mr. Ramsey on December 3, 2015
  - Acquired property on December 28, 2017
  - Signed Easement & Maintenance Agreement on January 8, 2018

- Statutory Survey of VT 2A
  - Officially Changed from 5 - Rod to 3 - Rod
  - Needed Rights from 5 Additional Property Owners

- Permits – Act 250, Stormwater, Access Permit
Project History - Initial Project Design
Project History

- Final Plans of Initial Design Completed March of 2018

- Letter of Intent (LOI) for Access Permit issued to Ray for Ramsey Parcel
  - Permit required that the Entrance/Exit from Ramsey parcel be moved to the Southern Boundary of the former Solomon parcel when that Property was developed

- VT Dept. of Buildings and General Services (BGS) Purchased Solomon Parcel in July 2017
  - VTrans Approached by BGS to Coordinate with Dept. of Public Safety (Vermont State Police Barracks) Facility Project in May 2018 on Project Schedules, Scope and Transportation Access

- Design Changes Impacted 5 more Property Owners
  - Left Turn Lane moved Up Hill (South) on VT Route 2A to Coincide with Relocated Entrance/Exit
  - New Access/Frontage Road Continued South Across BGS’ Property

- Act 250, DRB, Stormwater, & Wetland Permits Affected
Final Project Design
Project Details - Line Striping & Traffic Flow
Project Details – Lighting & EV Charging
Bioretention Swales are used to treat stormwater runoff

Stormwater runoff is detained in a Dry Detention Pond

Project Details - Stormwater Management
Project Details - Landscaping

**LANDSCAPE ZONING CHART**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>REQUIRED</th>
<th>PROVIDED</th>
<th>REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-80 BUFFER</td>
<td>50'</td>
<td>50'</td>
<td>34.3.3.1</td>
</tr>
<tr>
<td>2A BUFFER</td>
<td>75'</td>
<td>75'</td>
<td>34.3.3.2</td>
</tr>
<tr>
<td>TYPE V - CENTRAL PLANT</td>
<td>3 TREES/100'</td>
<td>3 TREES/100'</td>
<td>23.3.2.2</td>
</tr>
<tr>
<td>PARKING LOT LANDSCAPE</td>
<td>2.0%</td>
<td>2.2%</td>
<td>23.5.1</td>
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</tbody>
</table>

**PLANT SCHEDULE**

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>QTY</th>
<th>UNIT</th>
<th>CAL.</th>
<th>SIZE</th>
<th>RP</th>
<th>CL.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>Acer Rubrum 'Freeman'</td>
<td>RED MAPLE</td>
<td>8</td>
<td>2-2.5'</td>
<td>CAL.</td>
<td>8 &amp; 8</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>AR</td>
<td>Acer Rubrum</td>
<td>RED MAPLE</td>
<td>9</td>
<td>2.5-3'</td>
<td>CAL.</td>
<td>8 &amp; 8</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>GT</td>
<td>Celmisia Trichocarpa 'Shademaster'</td>
<td>HONEYSUCKLE</td>
<td>11</td>
<td>2-2.5'</td>
<td>CAL.</td>
<td>8 &amp; 8</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>GR</td>
<td>Quercus Rubra</td>
<td>RED OAK</td>
<td>10</td>
<td>2.5-3'</td>
<td>CAL.</td>
<td>8 &amp; 8</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>HS</td>
<td>Humulus 'Stella D.O.M.'</td>
<td>DATELY</td>
<td>15</td>
<td>*</td>
<td>CONT.</td>
<td>13'C</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>MP</td>
<td>Myrica Pensylvanica</td>
<td>NORTHERN BAYBERRY</td>
<td>13</td>
<td>*</td>
<td>CONT.</td>
<td>13'C</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>RR</td>
<td>Rosa Rugosa</td>
<td>ROSA RUGOSA</td>
<td>7</td>
<td>*</td>
<td>CONT.</td>
<td>13'C</td>
<td>10'C</td>
<td>10'C</td>
</tr>
<tr>
<td>NS</td>
<td>Picea Abies</td>
<td>NORWAY SPRUCE</td>
<td>9</td>
<td>2-3'</td>
<td>CAL.</td>
<td>8 &amp; 8</td>
<td>10'C</td>
<td>10'C</td>
</tr>
</tbody>
</table>

**SEED MIX SCHEDULE**

- **LOW DROMAINE FESCUE TYPE IV LANDSCAPE BUFFER**: Seed shall consist of the following varieties (in wt%): Creeping Red Fescue (25%), Sparta Sward Fescue (30%), Azyx Sheeps Fescue (15%), Annual Ryegrass (14.2%), Crop (3%), Herb (43.2%), Weed (0.1%).

- **BIO-RETENTION SCALES**: Seed shall consist of low growing meadow for dry soils as supplied by Prairie Nursery, PrairieNursery.com, or approved equal.

- **DETECTION BASIN**: Seed shall consist of new England erosion control/retention mix for detention basins and moist soils as supplied by New England Landscaping, NewFlow, or approved equal.

**PLANT SCHEDULE**

- **Note**: Plantings in buffers will comply with Type IV buffer requirements using existing vegetation or new plantings as required. A minimum density of planting per 100 feet shall be at least 1 full ground cover of turn and three major trees. Proposed plantings in the buffer area shown to trees are shown in the buffer assuming 660 linear feet of buffer. Existing trees will be retained as practical.
Anticipated Project Schedule

- Advertise Project for bid in Winter of 2020
- Construction to Begin Shortly Thereafter
- Anticipate Substantial Completion by Fall 2020
FY2019 and FY2020 TIP

- **Description of Change** – Advance $2,300,000 in federal funds from FY19 to FY20 and add $175,000 for preliminary engineering, $372,000 for right of way and $1,675,000 for construction. The new total project cost is $7,100,000.

- **Reason for Change** – The proposed access drive to the Park & Ride lot has been relocated to consolidate driveways with a new Vermont State Police building to be constructed south of the Park & Ride lot location. Relocating the access drive requires the following changes:
  - relocating turn lanes
  - updated stormwater permits, a water/wastewater permit
  - Amended Act 250 and DRB permits, and
  - increases the amount of right-of-way that is necessary to construct the project.
Questions?