



TRANSPORTATION ADVISORY COMMITTEE

Tuesday, March 27, 2018, 6:30 p.m.

Central Vermont Regional Planning Commission Office
29 Main Street, Suite 4, Montpelier

6:15 pm - Social & Pizza

*Action Item

Page **AGENDA**

6:30 Introductions

Adjustments to the Agenda

Public Comments

2 6:40 Alternatives Presentation on Berlin Exit 7 Park and Ride*

5 7:30 GMT Update on Ridership and NextGen Plan

7:50 Update from Montpelier on Transit Center (1 Taylor St)

6 8:05 Approve February 27 TAC Minutes (enclosed)*

10 8:15 Approval of Prioritized VTrans Capital Program Projects*

8:25 TAC Member Concerns

Roundtable for any issues, questions, and town updates from TAC members.

8:29 Set Agenda for the Future TAC Meeting

8:30 Adjourn

Future TAC Meeting Agendas

Below is a preview of upcoming TAC meeting agendas for consideration by the TAC.

April

- **Review of Functional Class Road Changes**
- **Review of High Risk Rural Road Program Update and Sites**
- **Presentation on the VTrans Long Range Transportation Plan**
- **Presentation on Emerald Ash Bore**



MEMO

Date: March 27, 2018

To: Transportation Advisory Committee

From: Daniel Currier, Program Manager

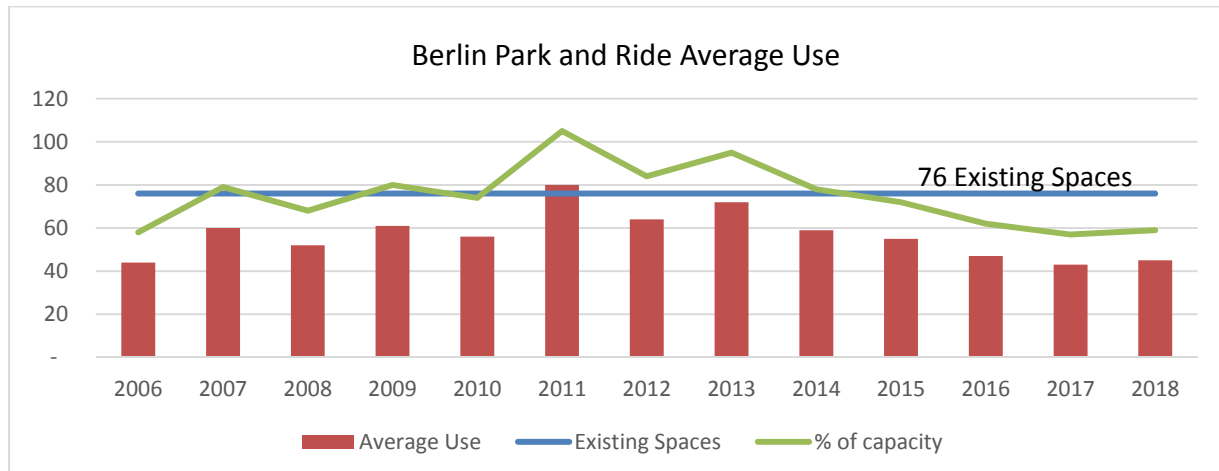
Re: Berlin Exit 7 Park and Ride Alternatives

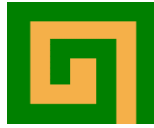
✉ ACTION REQUESTED: Motion to identify a preferred alternative for the Berlin Exit 7 Park and Ride expansion and authorize staff to write a letter to VTrans notifying them of this preference and why.

VTrans consultant Green International Affiliates, Inc. (Green) has developed and evaluated alternatives for the proposed I-89 Exit 7 Berlin Park and Ride Expansion project. They will be on hand to present these alternatives to the TAC.

A copy of the executive summary and existing conditions is included with this memo on page 2. A full copy of the Alternatives Analysis Memo can be downloaded from CVRPC web site at - <http://centralvtplanning.org/wp-content/uploads/2012/03/Berlin-Park-and-Ride-Alternatives-Analysis-Memo-20171130.pdf>

Since 2006 CVRPC has been conducting quarterly peak hour usage counts at this park and ride. Below is a graphics of the average use by year of those counts.





MEMORANDUM

To: Tina Bohl, Park and Ride Program Manager, VTrans

Cc:

From: Jason Sobel, P.E., PTOE; Green International Affiliates, Inc. (Green)
Dennis Vertiyev, E.I.T.; Green International Affiliates, Inc. (Green)

Date: November 30, 2017

Project: Berlin Park and Ride Expansion (Green No. 15025.02X)

Subject: Berlin Park and Ride: Alternatives Analysis Memo

EXECUTIVE SUMMARY

Green International Affiliates, Inc. (Green) has developed and evaluated alternatives for the proposed I-89 Exit 7 Berlin Park and Ride Expansion project. The project is intended to address deficiencies at the existing Park and Ride Facility. This project began with investigations of the existing conditions, which included an existing conditions survey, and a field visit to observe operations and to verify more detailed conditions at the facility. After having gained the information needed to discuss the existing facility and its deficiencies, a Local Concerns Meeting was held on October 25, 2016. The meeting was held to gather further information from local residents and users of the facility. After gathering all this information, Green developed six (6) design alternatives that addressed the deficiencies in the existing facility, while considering the concerns of the local residents. Green considered three (3) key categories; economics, location, and site characteristics while evaluating each alternative. An Alternatives Evaluation Matrix was developed to track each alternative's score. Based on the evaluation, Alternative 2 is recommended to be the preferred alternative.

EXISTING CONDITIONS

The I-89 Exit 7 Berlin Park and Ride Facility is located at the corner of VT Route 62 and Paine Turnpike North, with the single driveway off Pike Drive. The existing facility has a total of seventy-six (76) parking spaces, including four (4) handicap accessible parking spaces, one (1) of which is van accessible. There is one (1) bicycle rack, with the capacity to hold five (5) bicycles. The facility also includes a bus stop which is served by Stagecoach Transportation's "89er North" bus route, which runs on I-89 from South Royalton and Randolph to Montpelier with one (1) round trip in both the morning and afternoon peak hours. The Park and Ride facility also serves as an active carpool facility for commuters and other travelers in the Barre-Montpelier area.

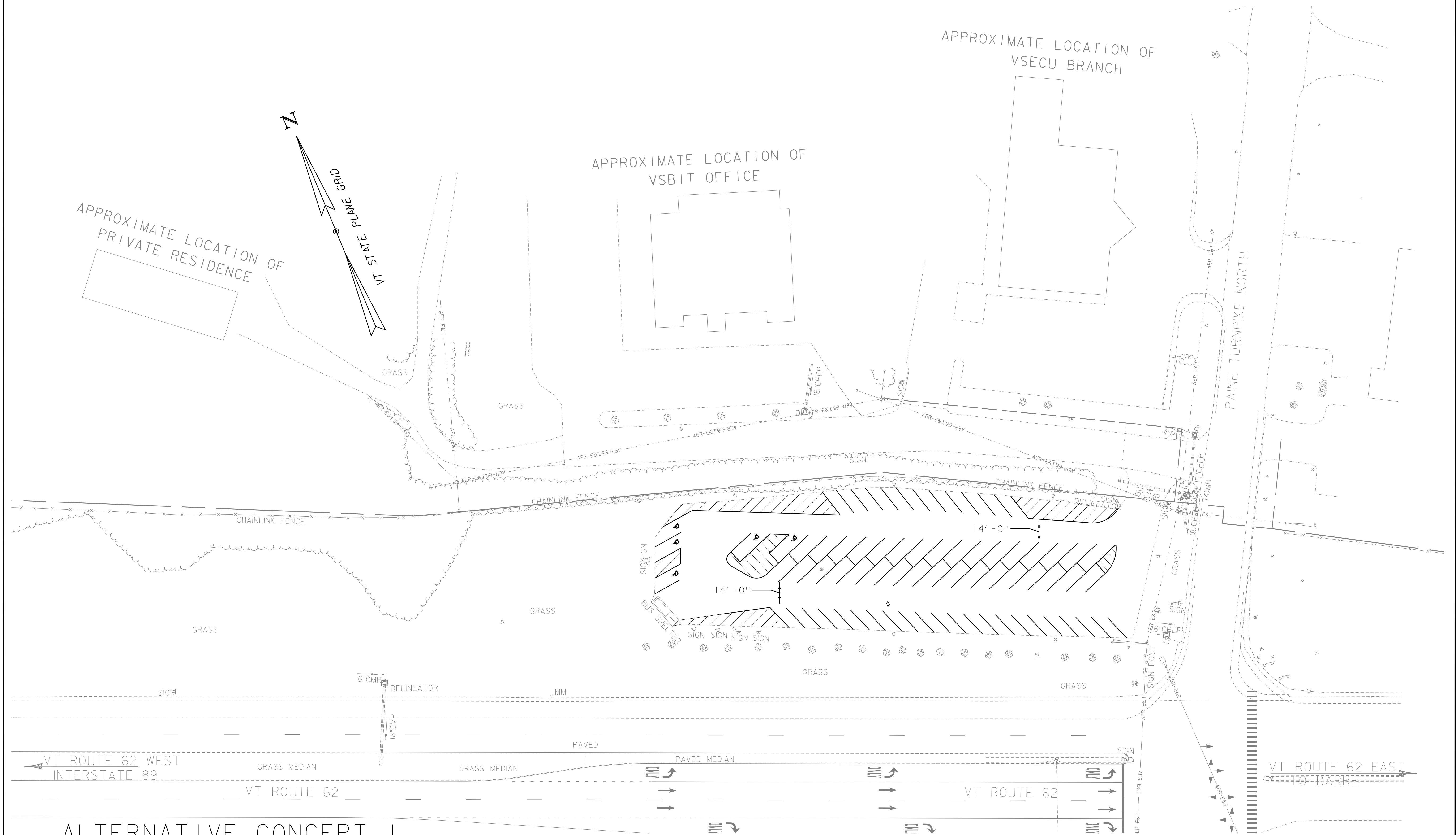
There are several deficiencies that prevent the existing facility from better serving the current users. The pavement is deteriorated and the markings are faded throughout most of the parking lot making it difficult for motorists to determine where to park. This leads to users parking in unofficial spaces and general inefficiencies within the park and ride facility. Another issue is the location of the driveway on Pike Drive, which is located approximately 25 feet from the intersection of Pike Drive and Paine Turnpike North. Pike

Drive is a private road; VTrans has an easement to allow access to the existing Park and Ride, but the easement on Pike Drive does not extend beyond the existing driveway location. The short distance between the existing Park and Ride driveway and Paine Turnpike North, approximately one vehicle length, can create queuing problems on Pike Drive and within the Park and Ride when several vehicles leave the facility at the same time and are forced to wait to turn onto Paine Turnpike. This problem is exacerbated when the vehicular queue on Paine Turnpike North extends back from the intersection with VT Route 62 beyond Pike Drive intersection. In addition, the current bus shelter is located at the far west end of the Park and Ride and is an inconvenience to passengers, as they must walk all the way to one end to wait for the bus. Other deficiencies include a lack of a designated area for carpool pickup (passengers have been observed waiting in the middle of the lot while waiting for another driver to arrive), the lack of stormwater treatment consistent with current requirements, the poor condition of the bus shelter, and the lack of functional lighting which creates an unsafe environment at night. It is also noted that the width of the existing Park and Ride facility does not allow for a bus to turn around in one continuous movement. As a result, there is a large open area of pavement towards the west end of the existing facility that is used by the buses for maneuvering, which is an inefficient use of space and reduces the number of parking spaces that could otherwise be provided. The additional maneuvering required by large buses also prevents the bus vehicles from stopping adjacent to the existing bus shelter.

The I-89 Exit 7 Berlin Park and Ride is a well-used facility. Green conducted field observations on Tuesday, October 18, 2016 and Wednesday, October 19, 2016. During these field observations, the Park and Ride was never more than 68% occupied, and never less than 30% occupied. Over the course of observations, the facility experienced several shifts in utilization. The most striking observation was the lack of a defined peak hour in the morning, with occupancy holding at about 62% for much of the time. The highest observed occupancy of 68%, was at 12 PM. In the afternoon, there was a drop off in occupancy after 4 PM, when the occupancy fell from 55% to 41% between 4 and 5 PM. Table 1 shows the results of the parking utilization counts performed during our field observations.

Table 1 - Summary of Parking Utilization Counts

	Time	Total # of Free Spaces	Number of Occupied Spaces	Percent Occupied
Wednesday October 19, 2016	7:00	36	40	53%
	8:00	29	47	62%
	9:00	29	47	62%
	10:00	28	48	63%
	11:00	28	48	63%
	12:00	24	52	68%
Tuesday October 18, 2016	1:00	32	44	58%
	2:00	36	40	53%
	3:00	33	43	57%
	4:00	34	42	55%
	5:00	45	31	41%
	6:00	53	23	30%



ALTERNATIVE CONCEPT I
EXISTING SPACES: 76
PROPOSED SPACES: 71
ACCESSIBLE SPACES: 5

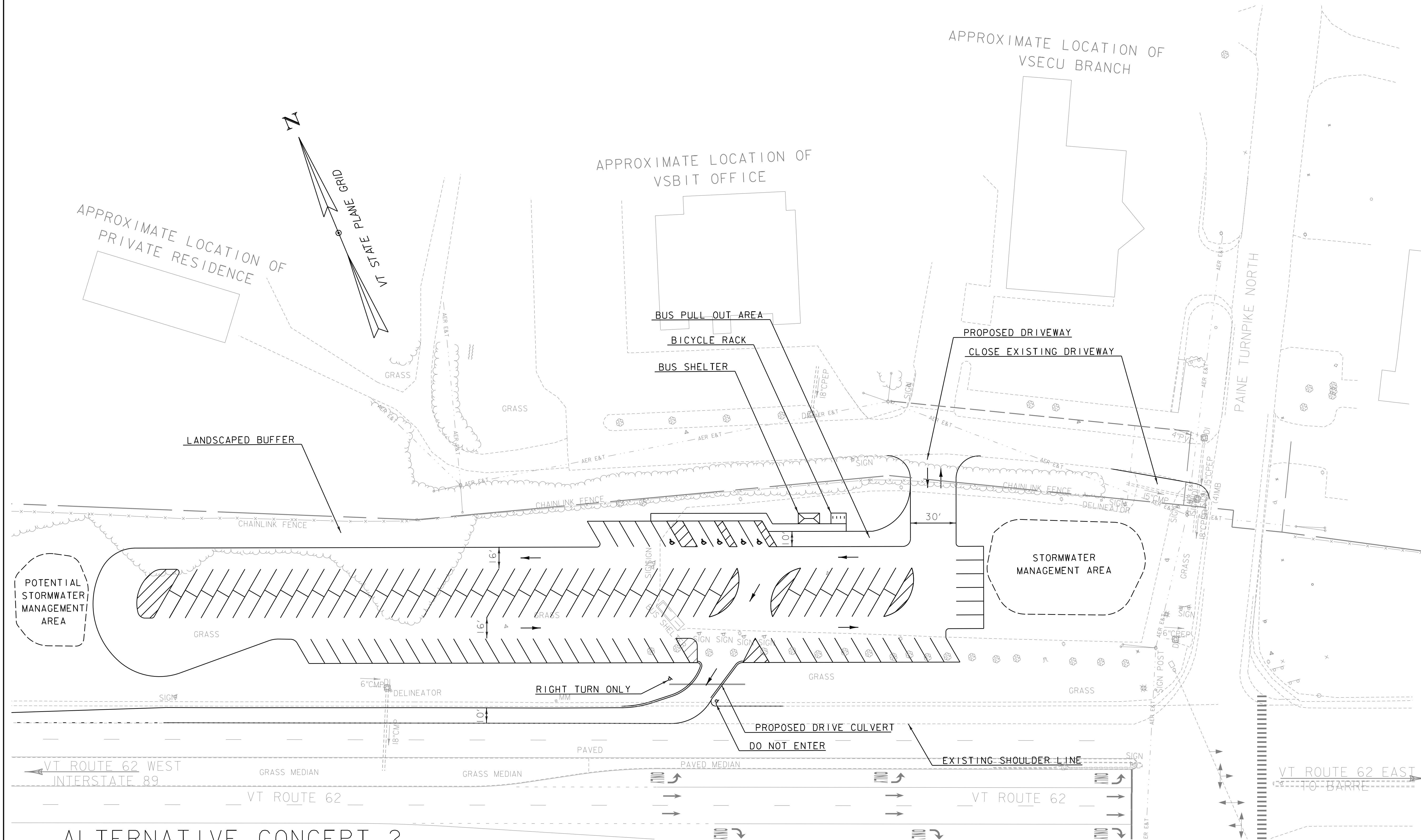
0 30 60
SCALE IN FEET

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BERLIN
PROJECT NUMBER: CMG PARK (45)

FILE NAME: z12k460bdr.dgn
PROJECT LEADER: J. SOBEL
DESIGNED BY: P. CALVES
ALTERNATIVE CONCEPT I

PLOT DATE: 3/23/2018
DRAWN BY: P. CALVES
CHECKED BY: D. VERTIYEV
SHEET 1 OF 6



ALTERNATIVE CONCEPT 2
EXISTING SPACES: 76
PROPOSED SPACES: 135
ACCESSIBLE SPACES: 5

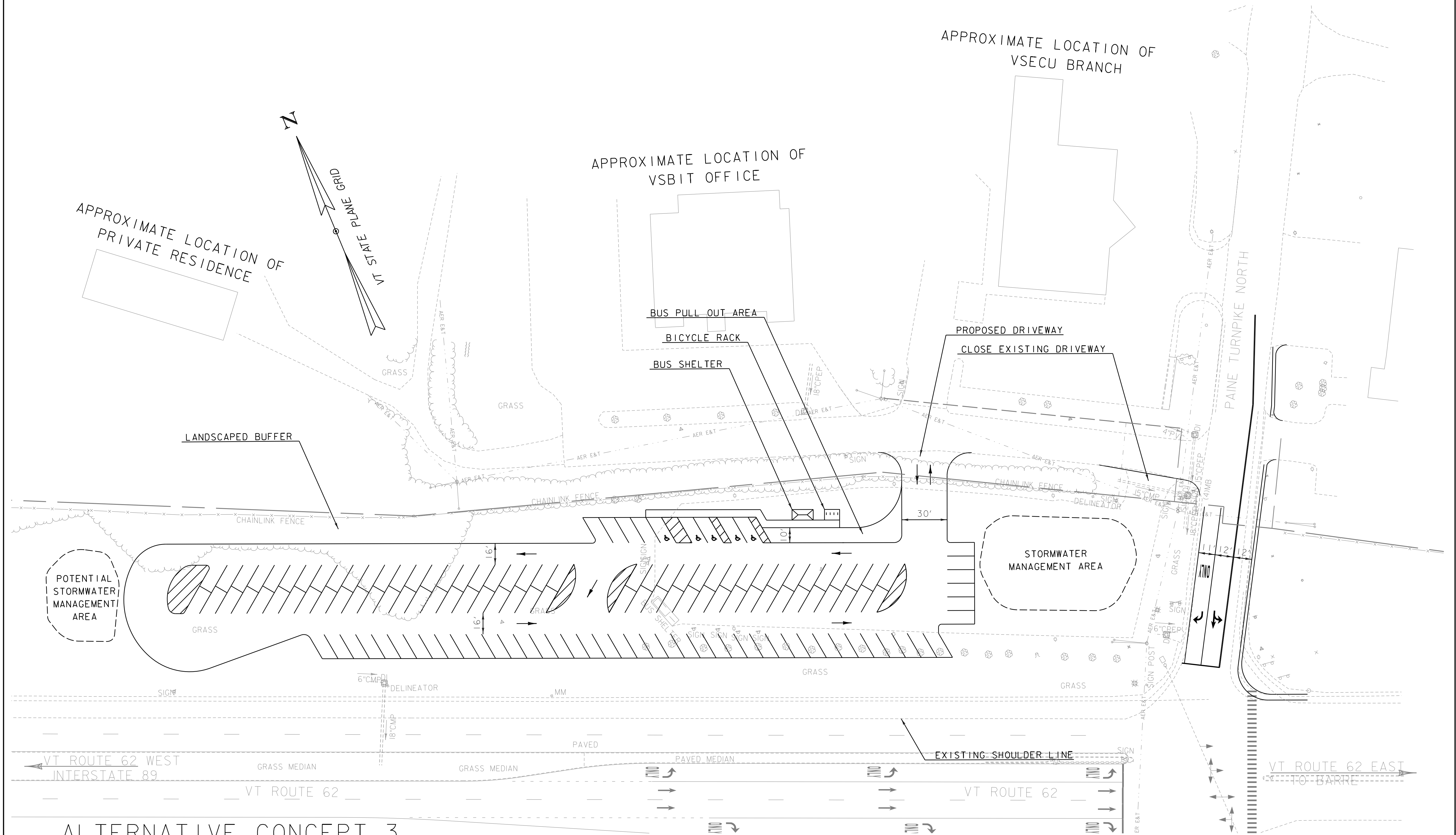
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SCALE IN FEET

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BERLIN
PROJECT NUMBER: CMG PARK (45)

FILE NAME: z12k460bdr.dgn
PROJECT LEADER: J. SOBEL
DESIGNED BY: P. CALVES
ALTERNATIVE CONCEPT 2

PLOT DATE: 3/23/2018
DRAWN BY: P. CALVES
CHECKED BY: D. VERTIYEV
SHEET 2 OF 6



ALTERNATIVE CONCEPT 3
EXISTING SPACES: 76
PROPOSED SPACES: 135
ACCESSIBLE SPACES: 5

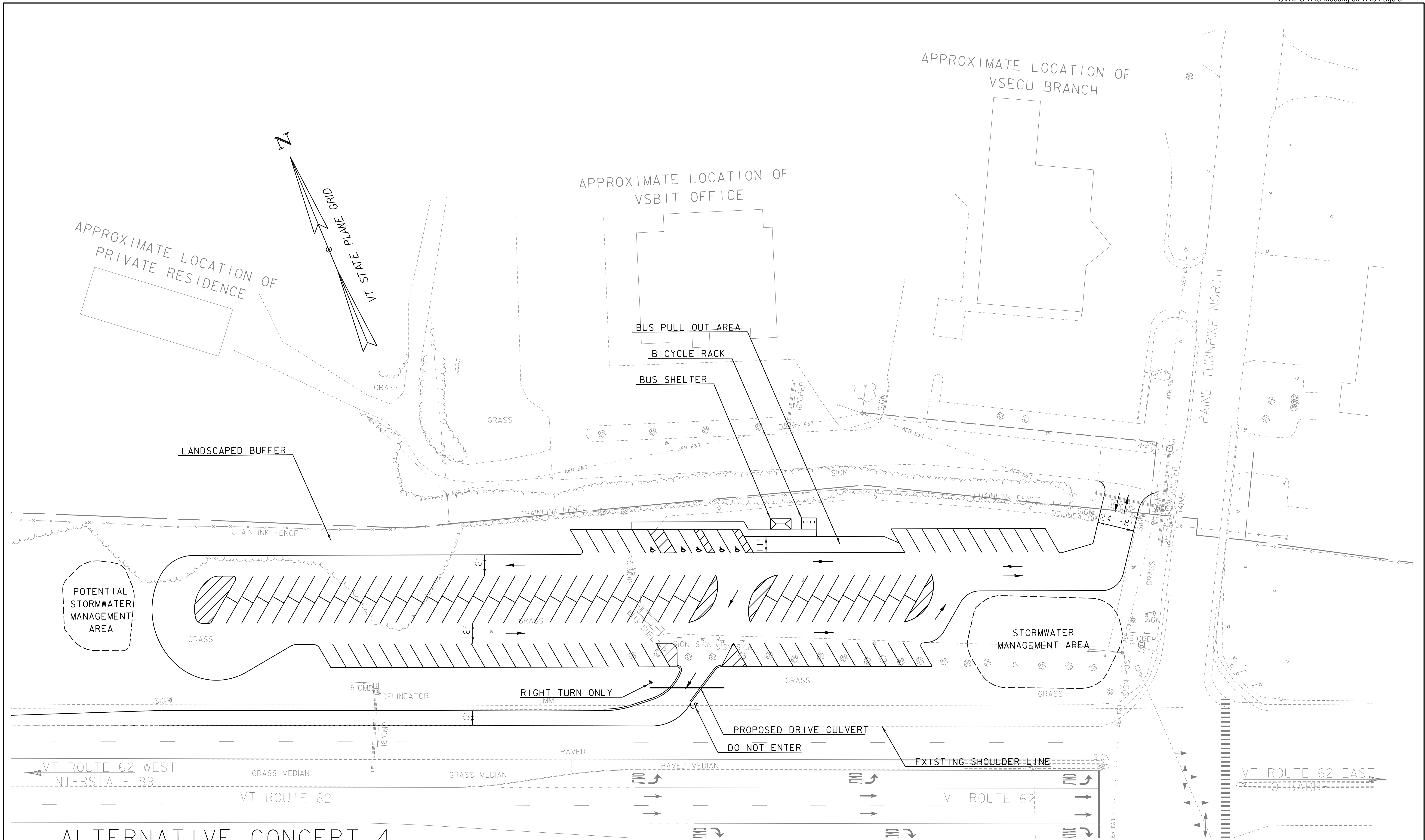
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SCALE IN FEET

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BERLIN
PROJECT NUMBER: CMG PARK (45)

FILE NAME: z12k460bdr.dgn
PROJECT LEADER: J. SOBEL
DESIGNED BY: P. CALVES
ALTERNATIVE CONCEPT 3

PLOT DATE: 3/23/2018
DRAWN BY: P. CALVES
CHECKED BY: D. VERTIYEV
SHEET 3 OF 6



ALTERNATIVE CONCEPT 4
EXISTING SPACES: 76
PROPOSED SPACES: 135
ACCESSIBLE SPACES: 5

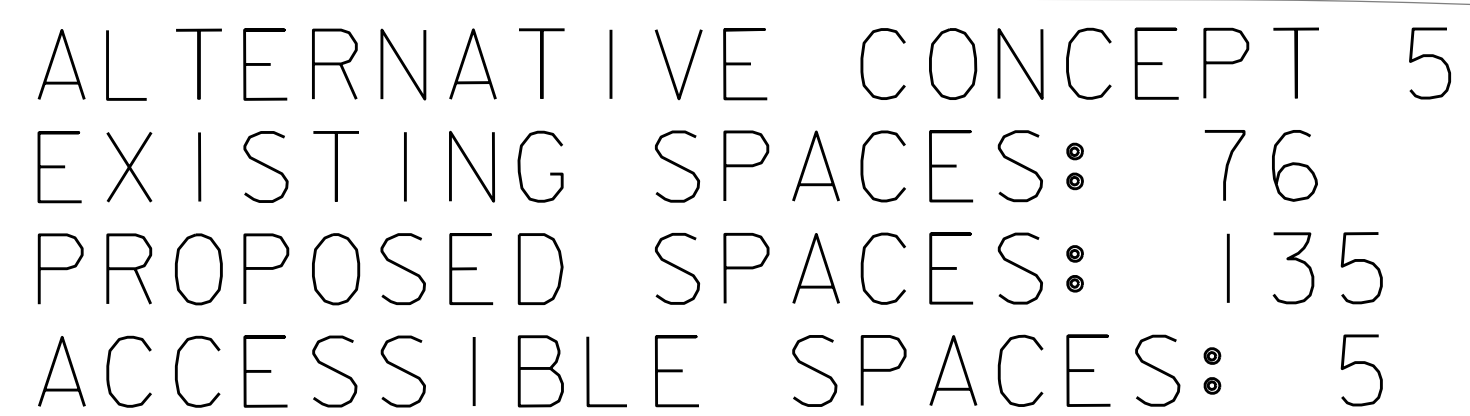
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GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

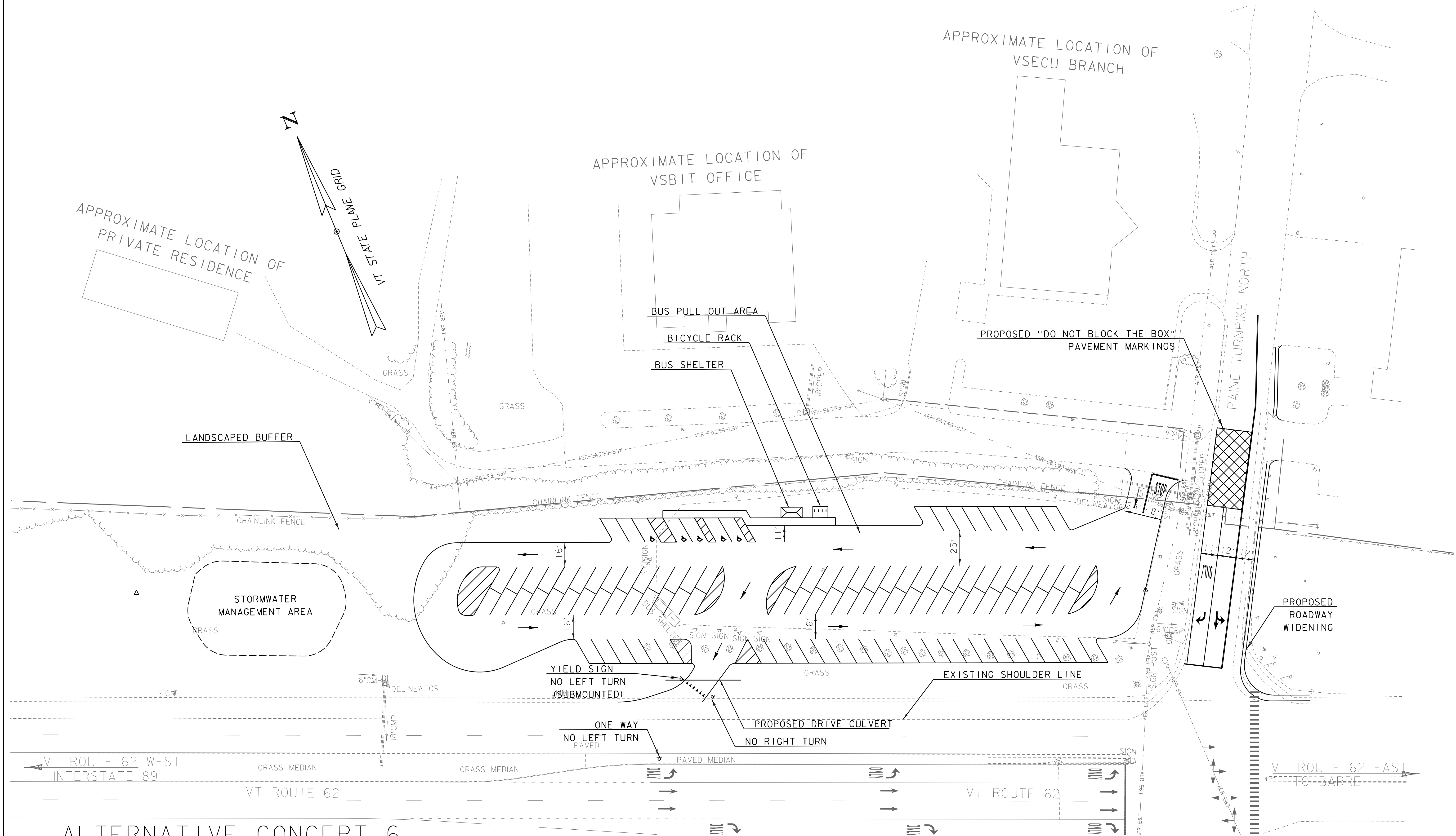
PROJECT NAME: BERLIN
PROJECT NUMBER: CMG PARK (45)

FILE NAME: z12k460bdr.dgn
PROJECT LEADER: J. SOBEL
DESIGNED BY: P. CALVES
ALTERNATIVE CONCEPT 4

PLOT DATE: 3/23/2018
DRAWN BY: P. CALVES
CHECKED BY: D. VERTIYEV
SHEET 4 OF 6



PLOT DATE: 3/23/2018
DRAWN BY: P. CALVES
CHECKED BY: D. VERTIYEV
SHEET 5 OF 6



ALTERNATIVE CONCEPT 6
EXISTING SPACES: 76
PROPOSED SPACES: 110
ACCESSIBLE SPACES: 5

0 30 60
SCALE IN FEET

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BERLIN
PROJECT NUMBER: CMG PARK (45)
FILE NAME: z12k460bdr2.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: D. VERTIYEV
ALTERNATIVE CONCEPT 6

PLOT DATE: 3/23/2018
DRAWN BY: A. TSOUKALAS
CHECKED BY: T. BIGELOW
SHEET 6 OF 6



MEMO

Date: 3/27/18

To: Transportation Advisory Committee (TAC)

From: Daniel Currier, Program Manager

Re: Presentation on GMT NextGen Plan

✉ ACTION REQUESTED: Staff requests TAC provide comments to GMT on the NextGen Plan and Service Scenario recommendations

Green Mountain Transit is approaching the end of their Comprehensive Service Analysis (CSA) also known as the GMT NextGen Transit Plan. The next step as they move to completion is to present on the Service Scenario's and changes that are being recommended for each Route.

The goal of GMT's work is to improve service throughout its service area, which includes the greater Burlington, Montpelier, Barre, Stowe, Mad River Valley, and St. Albans regions. The plan consists of a number of elements, all of which are designed to ensure that GMT provides the best service possible.

These changes will be designed to improve service for existing riders, and attract new riders to transit. Some of the most important goals of this work include:

- making transit more convenient and accessible;
- connecting people to life's activities (work, school, medical care, etc.);
- improving people's quality of life; and, providing service in a financially and environmentally sustainable manner

The Capital District Service Scenarios can be viewed by visiting - <http://ridegmt.com/wp-content/uploads/GMT-Service-Improvement-Scenarios-Capital-District-170926.pdf>

Route by route profiles can be viewed by visiting - <http://ridegmt.com/route-profiles/>

Visit <http://ridegmt.com/nextgen> for more information on the Next Generation Plan.

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Transportation Advisory Committee (TAC)

DRAFT Minutes

February 27, 2018

Central Vermont Regional Planning Commission Office

Attendees:

	Barre City: Scott Bascom		Northfield: Jeff Schultz
X	Barre Town: Harry Hinrichsen	X	Orange: Lee Cattaneo
X	Berlin: Robert Wernecke, Vice- Chair	X	Plainfield: Bob Atchinson
	Cabot: Karen Deasy		Roxbury: Gerry D'Amico
	Calais: David Ellenbogen	X	Waitsfield: Don La Haye
X	Duxbury: Alan Quackenbush		Warren: Camilla Behn
X	East Montpelier: Frank Pratt		Washington: Ray McCormack
	Fayston: Kevin Russell	X	Waterbury: Steve Lotspeich, Chair
	Marshfield: Vacant		Williamstown: Vacant
X	Middlesex: Ronald Krauth		Woodbury: Vacant
X	Montpelier: Dona Bate		Worcester: Bill Arrand
X	Moretown: Joyce Manchester	X	Staff: Daniel Currier

Guests: Zoe Neaderland (VTrans)

Steve Lotspeich called the meeting to order at 6:35pm. Introductions were completed.

A quorum of members were not present so no action could be taken on the agenda items.

Adjustments to the Agenda:

There were no adjustments to the agenda.

Public Comments:

R. Krauth shared a news article on Amtrak CEO saying that passenger trains will not run over tracks without Positive Trail Contrail. Currently VT tracks do not have this type of contrail. Both VTrans and the VT Rail Council are discussing this issue.

Approval of January TAC Minutes:

Minutes were reviewed and corrections were made. No action was taken due to lack of quorum.

Review and Approval of TPI Mid-Year Budget Adjustment

D. Currier presented to the TAC a revised CVRPC FFY 18 Transportation Planning Initiative budget. The budget reflects changes to Task 4 – Short Range Planning to allow for the funding of the Waterbury Stowe St Bridge Alternative Analysis and additional field work by CVRPC staff. A summary of the budget adjustments by task is included below:

Task	Task Description	Approved	Amended	Difference	% Change
Task 1	Administration	\$27,185	\$27,178	(\$7)	-0.02%
Task 2	Public Participation & Coordination	\$43,105	\$43,105	\$0	0.00%
Task 3	Long Range Planning	\$29,343	\$29,343	\$0	0.00%
Task 4	Short Range Planning	\$100,528	\$106,097	\$5,569	5.54%
Task 5	Project Development	\$26,209	\$20,647	(\$5,562)	-21.22%
Task 6	Other Planning	\$5,000	\$5,000	\$0	0.00%
TOTAL		\$231,370	\$231,370	\$0	

In total \$15,000 of the Task 4 Short Range Planning budget will be used for the Waterbury Stowe St Bridge Alternative. Discusses ensued on the budget. The TAC helped a consensus vote, which was unanimous, to pass the budget adjustments onto the CVRPC executive committee for approval.

Prioritization of VTrans Capital Program Projects

D. Currier next presented to the TAC the list of Capital Program Projects for ranking. In order for VTrans to spend funds on a project it must be listed in the Transportation Capital Program. VTrans submits a Capital Program to the legislature each year and the legislature must approve the list in order for projects to advance. The Capital Program categorizes projects according to the following status:

Candidate – A project gets on the Candidate list after it has completed the planning process and has been accepted by CVRPC and passed onto VTrans.

Development & Evaluation (D&E) – A project moves from the Candidate list to the Development & Evaluation list if preliminary plans are expected within 12 to 24 months.

Front-of-the-Book (FOB) – Front-of-the-Book projects are part of VTrans four-year program. A project moves from the Development & Evaluation list to Front-of-the-Book when it has completed preliminary plan development.

The TAC Capital Program Project list included a total of 22 projects in the following program areas paving, roadway, bridge (State and Town) and safety/traffic projects. Each project was presented and its ranking discussed. The TAC helped a consensus vote, which was unanimous, to rank the projects as follows:

1

FY18 CVRPC Ranking	VTrans Project Type/Status	Town Name	Project Number	PROJECT DESCRIPTION
<u>Paving</u>				
1	Front Of Book	PLAINFIELD-DANVILLE	NH PS19(1)	Resurfacing along US 2 from Plainfield MM 0.987 to Danville MM 1.755.
<u>Roadway</u>				
1	Front Of Book	WATERBURY	FEGC F 013-4(13)	RECONSTRUCTION OF MAIN ST IN VILLAGE OF WATERBURY BEGINNING 0.04 MILE EAST OF VT100 NO. INTERSECTION EXTENDING EASTERLY 0.98 MILE.
2	Front Of Book	BARRE CITY-BARRE TOWN	MEGC M 6000(11)	RECONSTRUCTION OR RELOCATION OF THE VT14/QUARRY ST. INTERSECTION AND QUARRY HILL RD.
3	Front Of Book	EAST MONTPELIER	NH CULV(54)	Rehabilitation of culvert PID# 120073 located on US 2 at mp 2.83
4	Front Of Book	ROXBURY	STP SCRP(26)	Rehabilitation of culvert PID #15914 located in Roxbury on VT12A at twm mm 4.986.
5	Front Of Book	CABOT-DANVILLE	FEGC F 028-3(26)C/3	RECONSTRUCTION OF US2 IN CABOT AND DANVILLE, BEGINNING 5.29 MILES EAST OF THE MARSHFIELD-CABOT T/L AND EXTENDING EASTERLY 1.29 MILES.
6	Front Of Book	WATERBURY	STP 0284(31)	Remediation of rock cut #115 located in Waterbury on US 2 at twm mm 0.67 WB.
<u>State Highway Bridges</u>				
1	Front Of Book	MORETOWN	BF 0167(16)	Replace Bridge no. 2 on VT-100B in Moretown over the Mad River.
2	Front Of Book	CALAIS	BHF 037-2(12)	REHABILITATION OF BRIDGE NO. 77 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.
3	Front Of Book	CALAIS	BHF 037-2(10)	REPLACEMENT OF BRIDGE NO. 74 ON VT14 IN CALAIS, OVER PEKIN BROOK.
4	Front Of Book	CALAIS	BHF 037-2(11)	REPLACEMENT OF BRIDGE NO. 82 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.
5	D & E	BERLIN	BF 026-1(43)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 3 ON US302 IN BERLIN, OVER THE STEVENS BRANCH.
6	D & E	WATERBURY	BF 0284(33)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 44 ON US2 IN WATERBURY, OVER THE LITTLE RIVER.
7	D & E	BARRE TOWN	BF 0169(12)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 21 ON VT110 IN BARRE TOWN, OVER JAIL BROOK.
8	Candidate	WORCESTER	BHF 0241()	WIDENING BR84 ON VT12 IN THE TOWN OF WORCESTER OVER THE NORTH BRANCH OF THE WINOOSKI RIVER
<u>Town Highway Bridges</u>				

1	Front Of Book	MONTPELIER	BO 1446(36)	REPLACEMENT OF BR13 ON CUMMINGS ST. IN MONTPELIER, OVER THE NORTH BRANCH OF THE WINOOSKI RIVER.
2	Candidate	WATERBURY	BO 1446()	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 36 ON TH2 (STOWE ST.) IN WATERBURY VILLAGE, OVER THATCHER BROOK.
3	Candidate	CABOT	BF 0249()	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 7 ON FAS 0249 IN CABOT, OVER THE WINOOSKI RIVER.
Traffic & Safety				
1	Front Of Book	BARRE TOWN	HES STPG 6100(6)	PROJECT IS FOR IMPROVEMENTS TO THE VT14/BRIDGE ST./STERLING HILL ROAD INTERSECTION IN SOUTH BARRE.
2	Front Of Book	PLAINFIELD	NH 028-3(41)	Project is for improvements to the intersection of US Route 2 and Town Highway 1 (Main Street) in the Town of Plainfield.
3	Front Of Book	BARRE TOWN	STP HES 0169(8)	GEOMETRIC IMPROVEMENTS TO THE VT110/BIANCHI ST. (TH84)/OLD US302 (TH125) IN BARRE TOWN.
4	Front Of Book	BARRE CITY	HES 037-1(8)	IMPROVEMENTS TO THE VT14 (MAPLE AVE.)/MERCHANT ST. INTERSECTION IN BARRE CITY, INCLUDING REALIGNMENT OF MERCHANT STREET.

Transportation Updates

Dan reviewed the transportation updates.

TAC Member Concerns

TAC member shared local ballot items up for vote on Town Meeting.

B. Atchinson talked about the Plainfield Town Hall Opera House parking and the option to purchase a residential lot to expand their parking onto.

F. Pratt shared more details on the accident at the US 2/Towne Hill Rd and let the TAC know that it was a GMT bus that slid through the intersection.

TAC Talked about the March meeting and that there was a number of regular member who will not be able to attend. D. Currier will sent out to poll to check on TAC members availability and if we should reschedule the March meeting.

Set Agenda for March

Berlin Exit 7 Park and Ride Alternatives Presentation and GMT NextGen Plan Update

Adjourn:

The meeting was adjourned at 8:05 pm.



MEMO

Date: March 27, 2018

To: Transportation Advisory Committee

From: Daniel Currier, Program Manager

Re: Approve Capital Project Prioritization List

✉ ACTION REQUESTED: Motion to approve the prioritized CVRPC FY20 Capital Program Project Priority List dated 2/27/18 and authorize staff to pass the list onto VTrans as CVRPC's Regional Project Priority Ranking.

In February the TAC reviewed and prioritized the FY 20 Capital Program Project Priority List but due to a lack of quorum the TAC could not take official action on the prioritized list. This approval is the last step in the project priority process and will allow staff to pass the list onto VTrans for incorporation into the State ranking. The list as prioritized in February is included on the next page.

Map ID	FY17 CVRPC Priority	FY18 Draft CVRPC Priority	Project Pin #	VTrans Project Type/Status	Town Name	Project Number	PROJECT DESCRIPTION	PROJECT STATUS	Target Construction Year
Paving									
1	3	1	16V113	Front Of Book	PLAINFIELD-DANVILLE	NH PS19(1)	Resurfacing along US 2 from Plainfield MM 0.987 to Danville MM 1.755.	Project under development. Construction funds to be identified in future fiscal year.	2021-2022
Roadway									
2	1	1	85B006	Front Of Book	WATERBURY	FEGC F 013-4(13)	RECONSTRUCTION OF MAIN ST IN VILLAGE OF WATERBURY BEGINNING 0.04 MILE EAST OF VT100 NO. INTERSECTION EXTENDING EASTERLY 0.98 MILE.	Right-of-Way Cleared; Bid Advertisement 2018	2018-2020
3	2	2	83D106	Front Of Book	BARRE CITY-BARRE TOWN	MEGC M 6000(11)	RECONSTRUCTION OR RELOCATION OF THE VT14/QUARRY ST. INTERSECTION AND QUARRY HILL RD.	Working on Plans and Right-of-Way	2020-2021
4	New	3	17D226	Front Of Book	EAST MONTPELIER	NH CULV(54)	Rehabilitation of culvert PID# 120073 located on US 2 at mp 2.83	Working on Preliminary Plans	
5	New	4	17D045	Front Of Book	ROXBURY	STP SCRP(26)	Rehabilitation of culvert PID #15914 located in Roxbury on VT12A at twn mm 4.986.	Working on Preliminary Plans	2021-2022
6	3	5	78D348	Front Of Book	CABOT-DANVILLE	FEGC F 028-3(26)C/3	RECONSTRUCTION OF US2 IN CABOT AND DANVILLE, BEGINNING 5.29 MILES EAST OF THE MARSHFIELD-CABOT T/L AND EXTENDING EASTERLY 1.29 MILES.	Working on Plans and Permitting	2021-2022
7	New	6	17D035	Front Of Book	WATERBURY	STP 0284(31)	Remediation of rock cut #115 located in Waterbury on US 2 at twn mm 0.67 WB.	Working on Survey of the cliff	2021-2022
State Highway Bridges									
8	1	1	16B010	Front Of Book	MORETOWN	BF 0167(16)	Replace Bridge no. 2 on VT-100B in Moretown over the Mad River.	Working on Plans	2020
9	2	2	12B148	Front Of Book	CALAIS	BHF 037-2(12)	REHABILITATION OF BRIDGE NO. 77 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.	Right-of-Way Cleared; Bid Advertisement 2019	2020
10	3	3	12B144	Front Of Book	CALAIS	BHF 037-2(10)	REPLACEMENT OF BRIDGE NO. 74 ON VT14 IN CALAIS, OVER PEKIN BROOK.	Right-of-Way Cleared; Bid Advertisement 2019	2020
11	4	4	12B146	Front Of Book	CALAIS	BHF 037-2(11)	REPLACEMENT OF BRIDGE NO. 82 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.	Right-of-Way Cleared; Bid Advertisement 2019	2020
12	5	5	13B254	D & E	BERLIN	BF 026-1(43)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 3 ON US302 IN BERLIN, OVER THE STEVENS BRANCH.	Scoping Report to Evaluate Alternatives	2022
13	6	6	12C602	D & E	WATERBURY	BF 0284(33)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 44 ON US2 IN WATERBURY, OVER THE LITTLE RIVER.	Working on Scoping	
14	8	7	12C576	D & E	BARRE TOWN	BF 0169(12)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 21 ON VT110 IN BARRE TOWN, OVER JAIL BROOK.	Working on Scoping	
15	7	8	86E053	Candidate	WORCESTER	BHF 0241()	WIDENING BR84 ON VT12 IN THE TOWN OF WORCESTER OVER THE NORTH BRANCH OF THE WINOOSKI RIVER	Working on Scoping	
Town Highway Bridges									
16	1	1	13J082	Front Of Book	MONTPELIER	BO 1446(36)	REPLACEMENT OF BR13 ON CUMMINGS ST. IN MONTPELIER, OVER THE NORTH BRANCH OF THE WINOOSKI RIVER.	Working on Final Plans for Bid Advertisement 2018	2018-2019
17	2	2	93J040	Candidate	WATERBURY	BO 1446()	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 36 ON TH2 (STOWE ST.) IN WATERBURY VILLAGE, OVER THATCHER BROOK.	Working on Scoping	
18	3	3	12J612	Candidate	CABOT	BF 0249()	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 7 ON FAS 0249 IN CABOT, OVER THE WINOOSKI RIVER.	Working on Scoping	
Traffic & Safety									
19	1	1	99D128	Front Of Book	BARRE TOWN	HES STPG 6100(6)	PROJECT IS FOR IMPROVEMENTS TO THE VT14/BRIDGE ST./STERLING HILL ROAD INTERSECTION IN SOUTH BARRE.	Working on Permitting	2020-2021
20	2	2	14T184	Front Of Book	PLAINFIELD	NH 028-3(41)	Project is for improvements to the intersection of US Route 2 and Town Highway 1 (Main Street) in the Town of Plainfield.	Working on Preliminary Plans	2021-2022
21	New	3	10C388	Front Of Book	BARRE TOWN	STP HES 0169(8)	GEOMETRIC IMPROVEMENTS TO THE VT110/BIANCHI ST. (TH84)/OLD US302 (TH125) IN BARRE TOWN.	Working on Preliminary Plans	2019-2020
22	New	4	04D196	Front Of Book	BARRE CITY	HES 037-1(8)	IMPROVEMENTS TO THE VT14 (MAPLE AVE.)/MERCHANT ST. INTERSECTION IN BARRE CITY, INCLUDING REALIGNMENT OF MERCHANT STREET.	Working on Permitting	2020-2021