

SCT Alternatives/Options Memo

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This memo presents preliminary short-, mid-, and long-term transit service options. Recommendations were developed based on findings from existing service conditions; market analysis; public outreach: rider/driver/community surveys and stakeholder meetings; peer review and the results of previous studies. There are some general recommendations that apply regardless of the option chosen to move forward. The short-term options are designed to improve efficiency and expanded service within the current budget, where possible. Three options for short-term service improvements have been developed with each option focusing on a different priority. Option 1 focuses on expanding the service area and hours by providing service later into the day in Claremont and adding medical trips to the Veterans Affairs Medical Center (VA) and Dartmouth Hitchcock Medical Center (DHMC) from each of the three communities on select days during the week. Option 2 focuses on Charlestown and Newport by adding to the number of trips daily to each. Option 3 is focused on Claremont and improving service within that community. For each of the options, example schedules have been developed.

Mid-term alternatives further expand service hours and locations. This alternative would require additional vehicles and operating funds. Mid-term should be implemented in 1-3 years. The long term alternatives require more capital equipment and have a significant cost associated with them. Long-term would take 3-5 years to secure funding and capital assets to implement.

Following discussion with the study advisory committee and a public meeting held on December 19, 2018, in Charlestown, NH, the options were refined and a preferred alternative was selected. The preferred alternative will be further refined and developed in the operating plan, capital plan, and financial plan.

Preliminary Options

General Recommendations

- Use 3/4 mile instead of 1/4 mile for deviations to be more in line with ADA complementary paratransit requirements; not very different from current practice, which regularly allows longer distance deviations
- Operate the Claremont service on a clock face schedule
- Serve the River Valley Community College on Claremont route trips when not serving the Senior Center because it is not open
- Space out the service to Hannaford/Walmart/Market Basket amongst the routes so that the service to this area is not running back to back
- Install bus stop signs and benches/shelters at Walmart, Opera House Square, Market Basket, Sugar River Mills and Marion Phillips, as a start, and at a minimum
- Designate each route as a color and coordinate schedules so people can easily identify the routes

Short Term Options

There are three short-term service options that have been packaged for efficiency and in such a way as to not increase the daily revenue hours by more than 7%. Each option requires three vehicles in revenue service per day, the current number. Below is a summary table of the pros and cons for each option:

Pro	Option 1	Option 2	Option 3
Extended service on Claremont Route in evening	X	X	
Dial-a-ride five days a week		X	X
Bi-directional service in Claremont	X	X	
Less tight Claremont schedule	X	X	
Bi-directional service in Newport	X		
Bi-directional service in Charlestown	X	X	X
Increase trips between Sugar River Mills and Washington St.	X		X
Medical trips to VA and DHMC	X		
Clock face schedule in Claremont	X	X	X
Clock face schedule in Newport		X	X
Increase number of Claremont trips			X
Increase number of Newport trips		X	
Increase number of Charlestown trips		X	
Scheduled service to Claremont Arms			X
Scheduled service to River Valley Community College (RVCC)	X	X	X
Schedule efficiency improved	X	X	X

Sullivan County Transportation Short Range Transit Operations Plan

Con	Option 1	Option 2	Option 3
No extended hours			X
Dial-a-ride not five days a week	X		
No bi-directional service in Claremont			X
Tight Claremont schedule			X
Loop service in Newport		X	X
Longer headway on Claremont Route	X	X	
Reduction in trips between Sugar River Mills and Washington St.		X	
No medical trips to VA and DHMC		X	X
Transfer required to get to Washington Street and Opera House Square from Newport		X	
Transfer required to get to Washington Street from Newport and Charlestown on all trips		X	
Decrease number of Claremont trips from existing	X	X	
Decrease number of Newport trips from existing	X		
Decrease number of Charlestown trips from existing			
No scheduled service to Claremont Arms	X	X	
Additional revenue hours daily	X	X	X

Option 1 – Expansion

Vehicle Requirements = 3

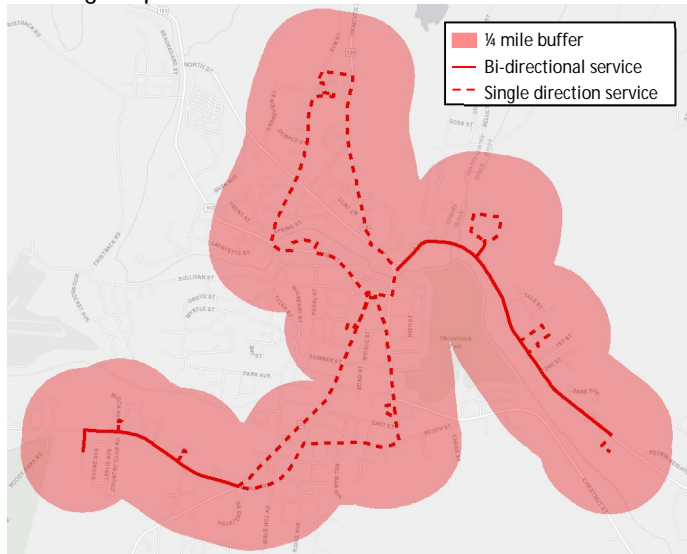
Daily Revenue hours = 28.75 (1.5 hour increase on existing)

Claremont

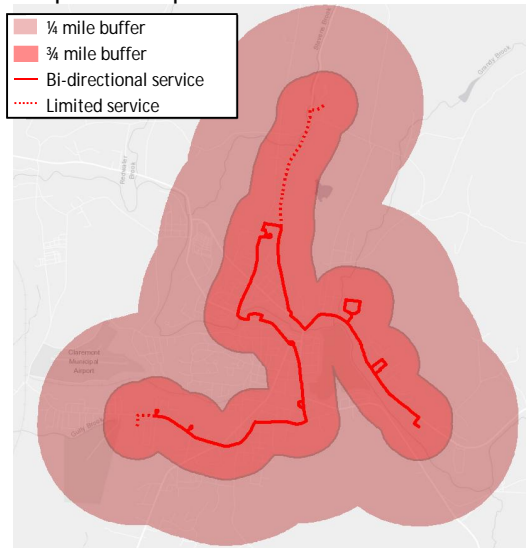
- Change route to every 90 minutes and provide bi-directional service. This will help drivers stay on schedule. Reduces from 8 trips daily to 7.
- Extend service to 6:00 PM. Draft schedule is below
- Provide trips on Tuesdays from town to DHMC in Lebanon, NH and the VA Medical Center in White River Junction, VT
 - 8AM - Pick up at Opera House Square 8 AM (Bus will make pick-ups along the way or in downtown on-request prior to leaving at 8 AM)
 - 8:45 - Arrive at VA
 - 9:15 - Arrive at DHMC
 - 13:15 - Leaves DHMC promptly
 - 13:30 – Leaves VA promptly
 - 14:15 – Arrives back at Opera House Square

Sullivan County Transportation Short Range Transit Operations Plan

Existing Map



Proposed Map



Tentative Schedule:

Opera House Square	7:45	9:15	10:45	12:15	13:45	15:15	16:45
Marion Phillips	7:50	9:20	10:50	12:20	13:50	15:20	16:50
Bourdon Center	7:54	9:24	10:55	12:25	13:55	15:25	16:55
Claremont Manor	7:57	9:27	11:07	12:37	14:07	15:37	17:00
Senior Center	---	---	11:00	12:30	14:00	15:30	---
Bourdon Center	---	---	11:03	12:33	14:03	15:33	17:03
Marion Phillips	8:00	9:30	11:08	12:38	14:08	15:38	17:08
Opera House Square	8:05	9:35	11:13	12:43	14:13	15:43	17:13
Sugar River Mills	8:10	9:40	11:18	12:48	14:18	15:48	17:18
Valley Regional Hospital	8:20	9:50	11:28	12:58	14:28	15:58	17:28
RVCC	8:23	9:53	---	---	---	16:01	17:31
Walmart	8:33	10:03	11:38	13:08	14:38	16:11	17:41
Hannaford	8:36	10:06	11:41	13:11	14:41	16:14	17:44
Market Basket	8:41	10:11	11:46	13:16	14:46	16:19	17:49
Hannaford	8:44	10:14	11:49	13:19	14:49	16:22	17:52
Walmart	8:47	10:17	11:52	13:22	14:52	16:25	17:55
Valley Regional Hospital	8:52	10:22	11:57	13:27	14:57	16:30	18:00
Sugar River Mills	9:02	10:32	12:07	13:37	15:07	16:40	18:10
Opera House Square	9:04	10:34	12:09	13:39	15:09 E	16:42	18:12

E= transfer to the Charlestown Route available

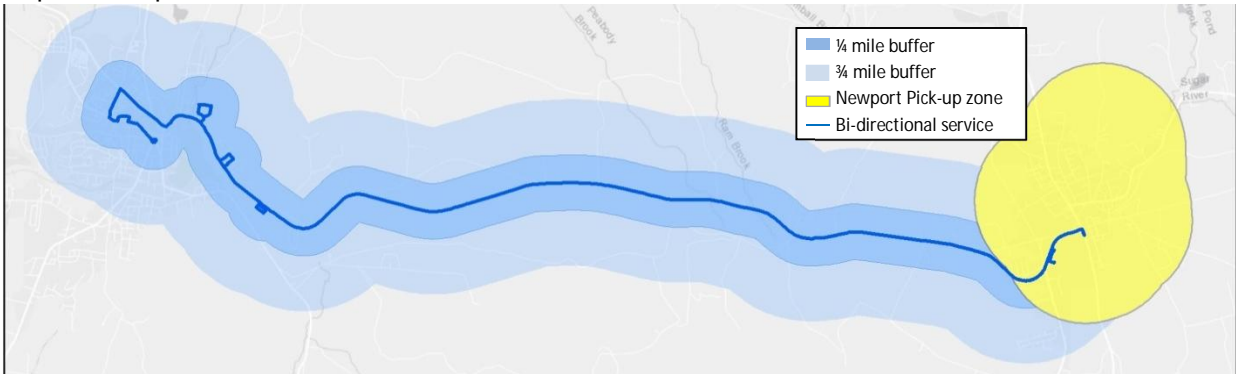
Newport

- Reduce to five trips daily and serve Sugar River Mills, Walmart, Hannaford and Market Basket on all trips in both directions. See draft schedule below.
- Interline with the Charlestown Route
- Instead of scheduled stops in Newport Center, make Shaw’s, Irving and the Newport Health Center and the Senior Center scheduled stops, and have 30 minutes in Newport to do demand based pick-ups/drop-offs using whatever routing makes the most sense for the day given the requests. Based on the survey results, most Individuals were going to Claremont or the Health Center, so doing a zone-based pick-up service instead of stops is more efficient and will save time.
- Provide trips on the second and fourth Thursday of the month from town to DHMC in Lebanon, NH and the VA Medical Center in White River Junction, VT.
 - 8AM - Pick up at Newport Senior Center 8 AM (Bus will make pickups along the way or in downtown on-request prior to leaving at 8 AM)
 - 8:45 - Arrive at DHMC
 - 9:00 - Arrive at VA
 - 13:00 - Leaves VA promptly
 - 13:15 – Leaves DHMC promptly
 - 14:15 – Arrives back at Newport Senior Center

Existing Map



Proposed Map



Sullivan County Transportation Short Range Transit Operations Plan

Tentative Schedule:

Opera House Square	6:25	8:15 C	11:15 C	13:05	15:00
Sugar River Mills	6:30	8:20	11:20	13:10	15:05
Walmart	6:40	8:30	11:30	13:20	15:15
Hannaford	6:43	8:33	11:33	13:23	15:18
Market Basket	6:46	8:36	11:36	13:26	15:21
Shaw's	---	8:54	11:54	13:44	15:39
Newport Senior Center*	---	9:24	12:19	14:09	16:14
Irving	7:04	9:25	12:20	14:10	16:15
Newport Health Center	7:06	9:27	12:22	14:12	16:17
Market Basket	7:24	9:45	12:40	14:30	16:35
Hannaford	7:27	9:48	12:43	14:33	16:38
Walmart	7:30	9:51	12:46	14:36	16:41
Sugar River Mills	7:40	10:01	12:56	14:46	16:51
Opera House Square	7:45	10:06 T	13:01	14:51	16:56

C = bus is coming from Charlestown

T = bus continues onto Charlestown

* = bus will do on-demand pickups in Newport between the Shaw's timepoint and the Irving timepoint.

Charlestown

- Only serve Old Claremont Road area with deviations
- Interline the Charlestown Road route with the Newport Route to more efficiently get people from Charlestown to shopping destinations on Washington St.
- Provide trips on the first and third Thursday of the month from town to DHMC in Lebanon, NH and the VA Medical Center in White River Junction, VT.
 - 8AM - Pick up at Charlestown Town Hall 8 AM (Bus will make pick-ups along the way or in downtown on-request prior to leaving at 8 AM)
 - 8:45 - Arrive at VA
 - 9:15 - Arrive at DHMC
 - 13:15 - Leaves DHMC promptly
 - 13:30 – Leaves VA promptly
 - 14:15 – Arrives back at Charlestown Town Hall

Tentative Schedule:

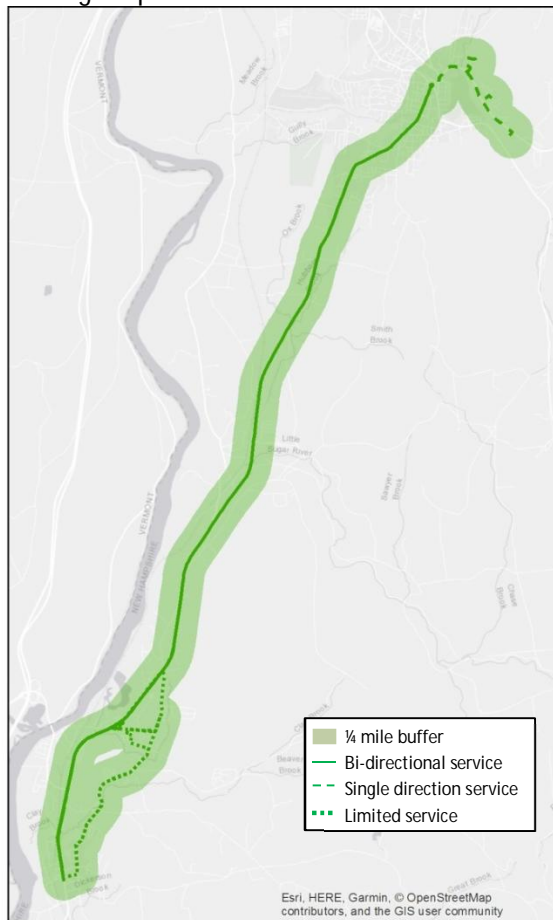
Opera House Square	7:15	10:15 G	15:15 K
Lovers Lane	7:40	10:40	15:40
Charlestown Town Hall	7:45	10:45	15:45
Lovers Lane	7:50	10:50	15:50
Opera House Square	8:15 N	11:15 N	16:15

N = this bus continues onto Newport via Sugar River Mills, Walmart, Hannaford and Market Basket

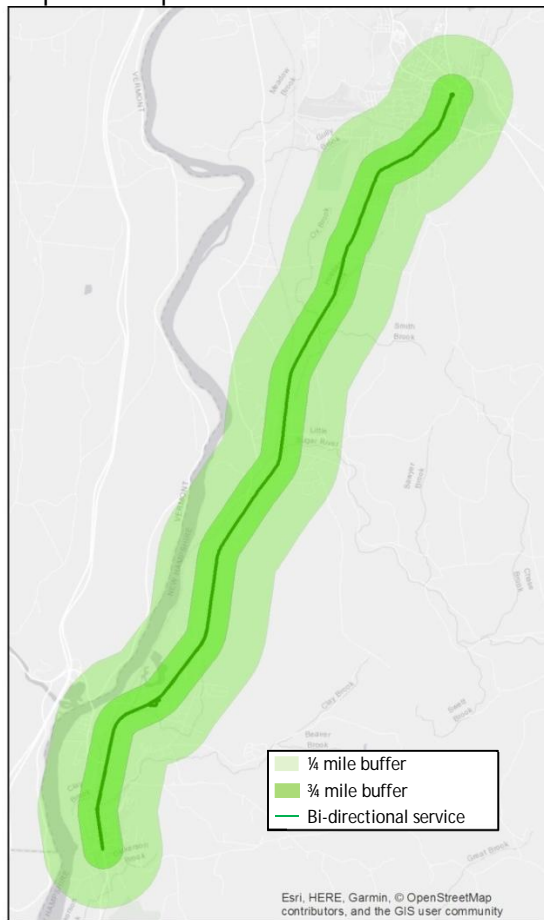
G = this bus is coming from Newport via Sugar River Mills, Walmart, Hannaford and Market Basket

K = transfer from the Claremont bus for service from via Sugar River Mills, Walmart, Hannaford and Market Basket

Existing Map



Proposed Map



Dial-A-Ride Claremont

- Runs on Monday, Wednesday and Friday in Claremont from 8 AM – 2:15 PM
- No service on Tuesday and Thursdays

Summary

The table below presents the pros and cons for Option 1 followed by a map showing the existing routing versus the proposed routing for the system.

Pros and Cons

Pros
1. More trips between Sugar River Mills and Shops on Washington Street. Previously the schedule had 8 trips to Walmart but all return trips needed a deviation or the passenger had to stay on the bus for 45 min as it completed its loop. Now there are 12 scheduled trips in each direction. This OD pair was the top one cited.
2. Bi-directional service on the Claremont schedule.

Cons
1. One less trip to Newport
2. One less trip on the Claremont route
3. DAR only operates three days a week in Claremont
4. 1.5 extra revenue hours a day
5. No additional trips on the Charlestown Route

3. Claremont schedule is clock face
4. Claremont schedule is not as tight
5. Later service in Claremont
6. Scheduled service to RVCC, the top destination that isn't already on the schedule
7. Long layovers at Irving removed
8. Cleaner Charlestown schedule with more trips to/from shops on Washington St.
9. Medical trips to VA and DHMC
10. No longer need to call ahead to request Marion Phillips to Walmart/Hannaford/Market Basket, scheduled in both directions

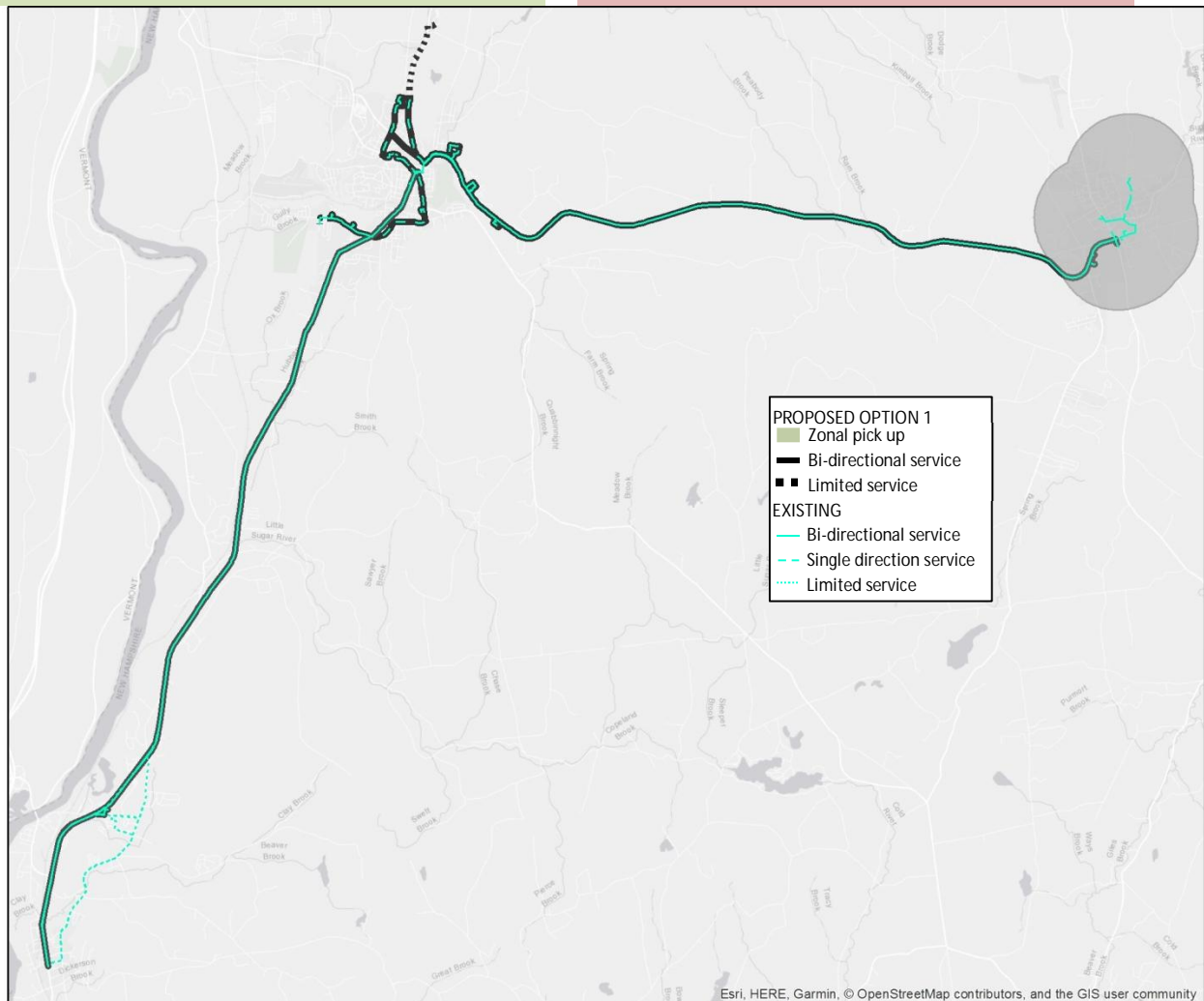


Figure 1. Existing Service vs. Option 1

Sullivan County Transportation Short Range Transit Operations Plan

Option 2 – Charlestown and Newport Centric

Vehicle Requirements = 3

Daily Revenue hours = 28.75 (1.5 hour increase on existing)

Claremont

- Change route to every 90 minutes and provide bi-directional service. This will help drivers stay on schedule. Doing this reduces service from 8 to 6 trips daily.
- Service to the RVCC in the morning and afternoon
- Timed transfers with the Charlestown Bus at Opera House Square and the Newport Bus at Market Basket
- Service extended later in the evening

Tentative Schedule:

Opera House Square	8:00	9:30 F	11:00	12:30 F	14:00	15:30 F	17:00
Marion Phillips	8:05	9:35	11:05	12:35	14:05	15:35	17:05
Bourdon Center	8:10	9:40	11:10	12:40	14:10	15:40	17:10
Senior Center	---	---	11:15	12:45	14:15	15:45	17:15
Bourdon Center	---	---	11:18	12:48	14:18	15:48	17:18
Marion Phillips	8:15	9:45	11:23	12:53	14:23	15:53	17:23
Opera House Square	8:20	9:50	11:28	12:58	14:28	15:58	17:28
Sugar River Mills	8:25	9:55	11:33	13:03	14:33	16:03	17:33
Valley Regional Hospital	8:35	10:05	11:43	13:13	14:43	16:13	17:43
RVCC	8:38	10:08	---	---	---	16:16	17:46
Walmart	8:48	10:18	11:53	13:23	14:53	16:26	17:56
Hannaford	8:51	10:21	11:56	13:26	14:56	16:29	17:59
Market Basket	9:00 B	10:30 B	12:00 B	13:30 B	15:00 B	16:33	18:03
Hannaford	9:03	10:33	12:03	13:33	15:03	16:36	18:06
Walmart	9:06	10:36	12:06	13:36	15:06	16:39	18:09
Valley Regional Hospital	9:11	10:41	12:11	13:41	15:11	16:44	18:14
Sugar River Mills	9:21	10:51	12:21	13:51	15:21	16:54	18:24
Opera House Square	9:23	10:53	12:23 D	13:53	15:23 D	16:56	18:26

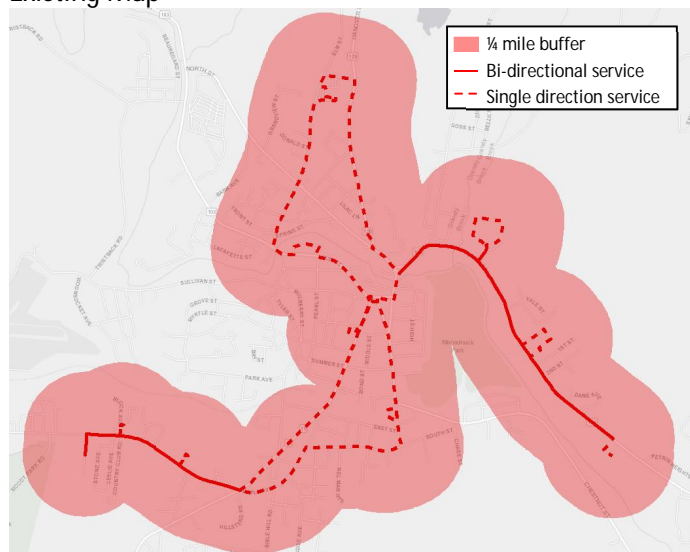
D = transfer to the Charlestown bus available

F = transfer from the Charlestown bus available

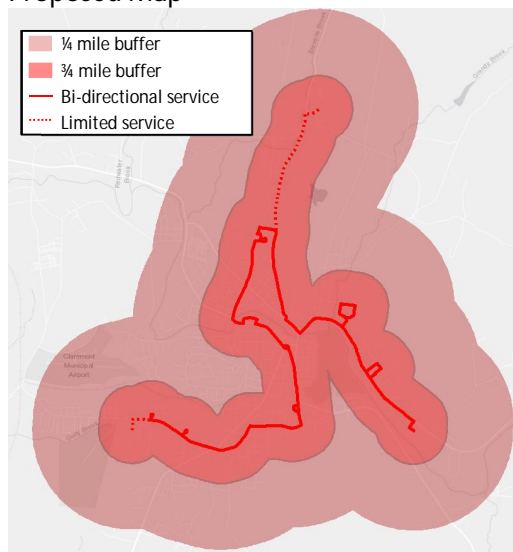
B = transfer to/from the Newport bus available

Sullivan County Transportation Short Range Transit Operations Plan

Existing Map



Proposed Map



Newport

- Add an additional trip.
- Mid-day trips will circulate around Newport with timed connections at Market Basket to get to Hannaford/Walmart and Opera House Square.

Tentative Schedule:

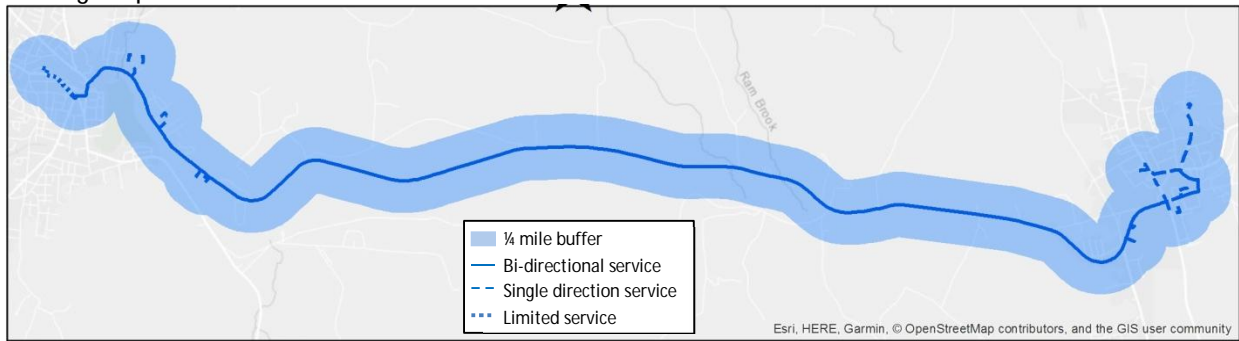
Opera House Square	6:25	7:45	---	---	---	---	---
Sugar River Mills	6:30	7:50	---	---	---	---	---
Walmart	6:40	8:00	---	---	---	---	---
Hannaford	6:43	8:03	---	---	---	---	---
Market Basket	6:46	8:06	9:00 V	10:30 V	12:00 V	13:30 V	15:00 V
Shaw's	---	8:24	9:20	10:50	12:20	13:50	15:20
Newport Senior Center	---	---	9:30	11:00	12:30	14:00	15:30
Maple Manor	---	8:31	9:37	11:07	12:37	14:07	15:37
Summer Crest	---	---	9:47	11:17	12:47	14:17	15:47
DMV	---	8:39	9:55	11:25	12:55	14:25	15:55
Irving	7:04	---	9:57	11:27	12:57	14:27	16:10
Newport Health Center	7:06	8:41	9:59	11:29	12:59	14:29	16:12
Market Basket	7:24	8:59	10:19 X	11:49 X	13:19 X	14:49 X	16:32
Hannaford	7:27	---	---	---	---	---	---
Walmart	7:30	---	---	---	---	---	---
Sugar Rive Mills	7:40	---	---	---	---	---	---
Opera House Square	7:45	---	---	---	---	---	16:42

X= transfer to the Claremont bus for Washington St. and Opera House Square

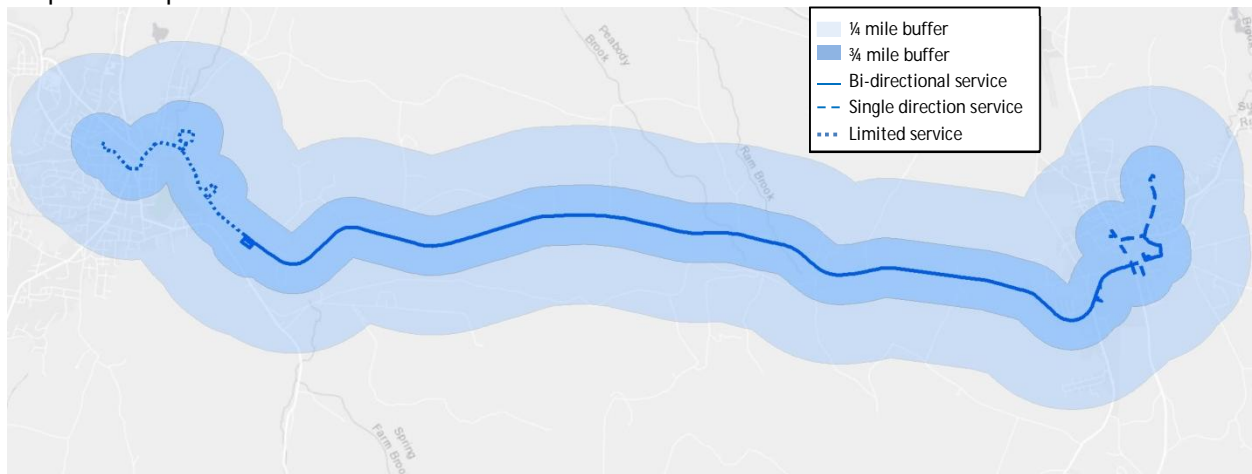
V= transfer from Claremont bus to get from Washington St. and Opera House Square

Sullivan County Transportation Short Range Transit Operations Plan

Existing Map



Proposed Map



Charlestown

- Only serve Old Claremont Road area with deviations
- Add one extra trip daily and create connections at Opera House Square to transfer to the Claremont Route to go to/from Washington St

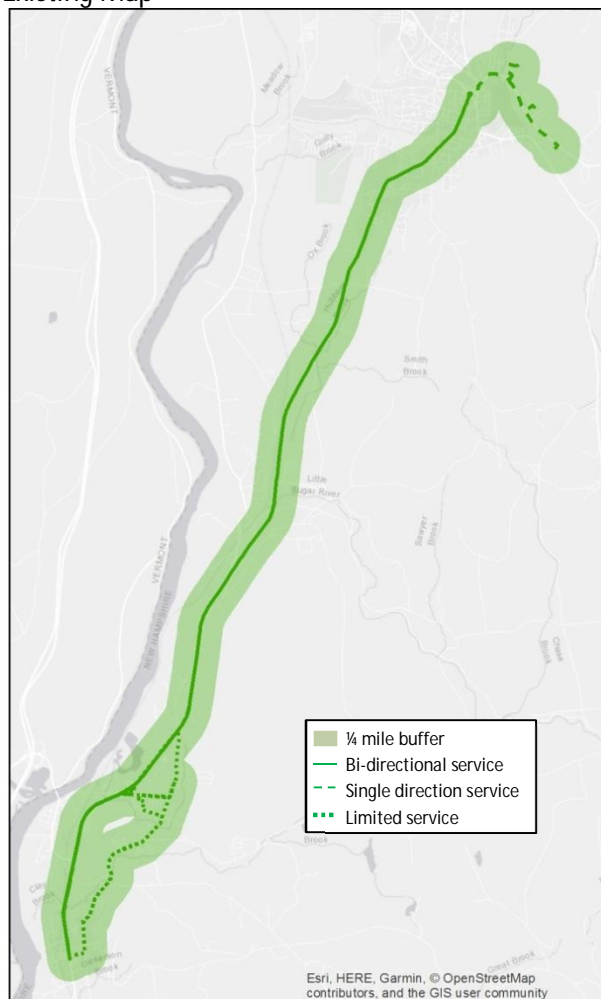
Tentative Schedule:

Opera House Square	7:00	8:15	12:30 V	15:30 V
Lover's Lane	7:25	8:40	13:00	15:55
Perry Ave.	7:30	8:45	13:10	16:00
Lover's Lane	7:35	8:50	13:20	16:05
Opera House Square	8:00 X	9:15 X	13:45 X	16:30

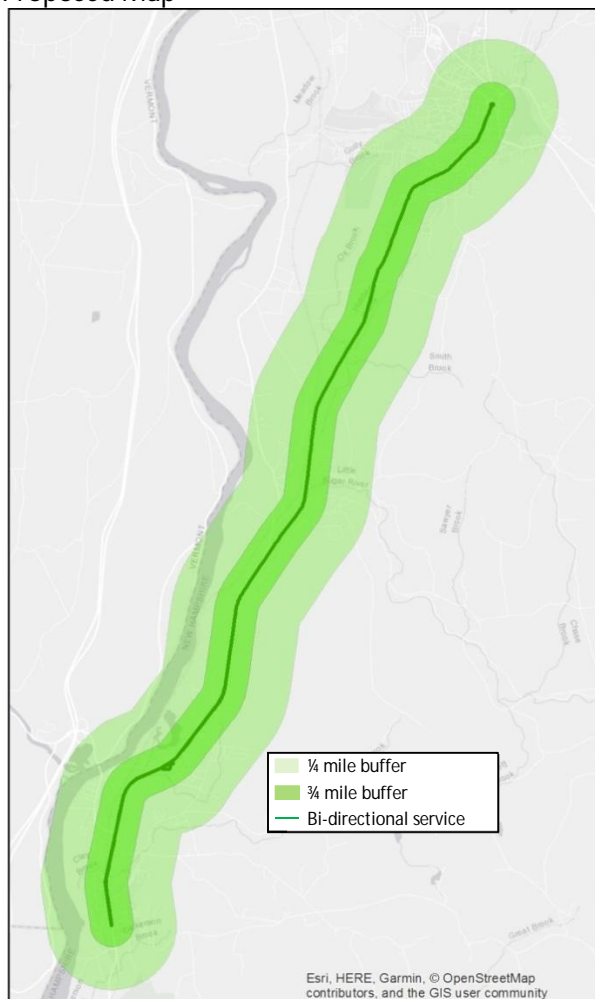
X=transfer to the Claremont bus for Washington St

V= Transfer from Claremont bus to get from Washington St.

Existing Map



Proposed Map



Dial-A-Ride Claremont

- Daily between 9:15 – 12:15 and 1:45-3:30 in Claremont

Summary

The table below presents the pros and cons for Option 2 followed by a map showing the existing routing versus the proposed routing for the system.

Pros and Cons

Pros	Cons
<ol style="list-style-type: none"> 1. Bi-directional service on the Claremont schedule. 2. Scheduled service to RVCC, the top destination that isn't already on the schedule 3. Claremont schedule is not as tight 4. Later evening Claremont service 5. Long layovers at Irving removed 6. Claremont schedule is clock face 7. No longer need to call ahead to request 	<ol style="list-style-type: none"> 1. Fewer trips between Sugar River Mills and Washington St. Previously the schedule had 8 trips; then it would have 6. 2. From Charlestown, riders must transfer at Opera House Square to get to/from Washington St. 3. No medical trips to the VA and DHMC 4. Two fewer trips on the Claremont route 5. 1.5 extra revenue hours a day

Sullivan County Transportation Short Range Transit Operations Plan

Marion Phillips to Walmart/
Hannaford/Market Basket; scheduled in both
directions

- 8. DAR every day of the week
- 9. Additional trip on the Charlestown Route
- 10. Additional trip on the Newport Route

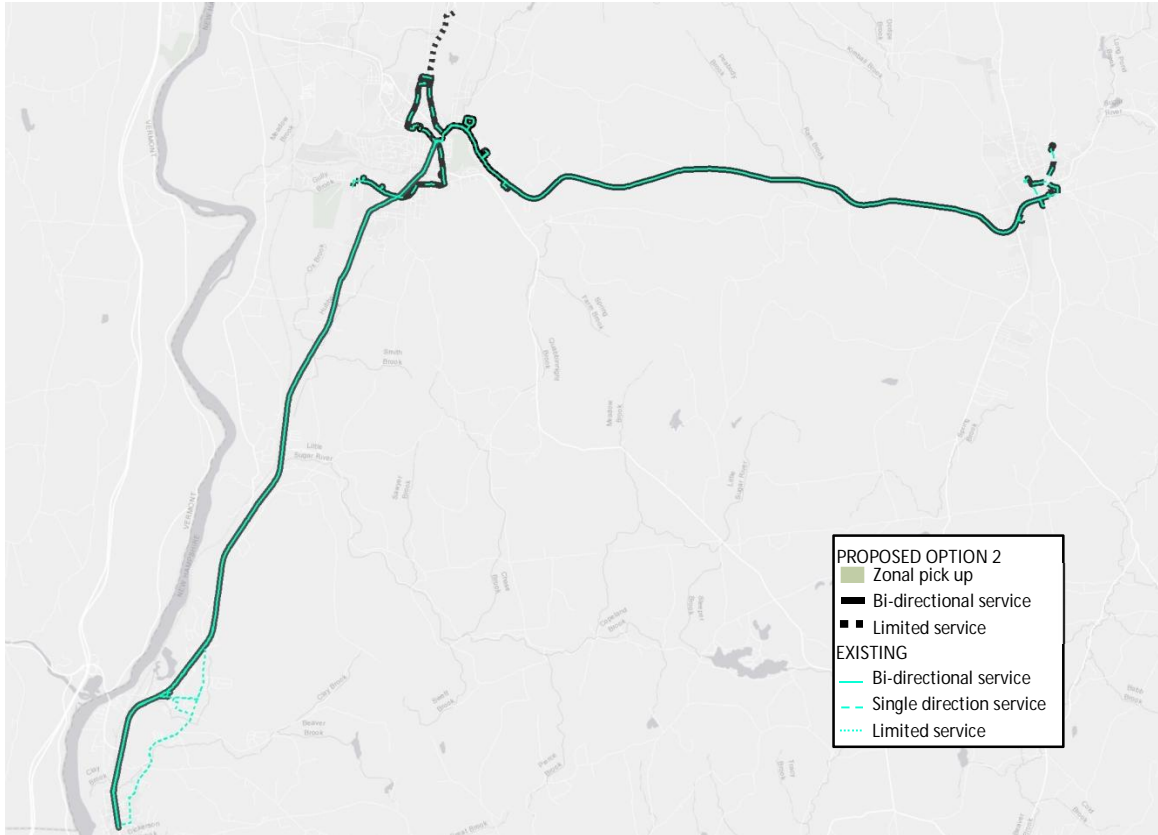
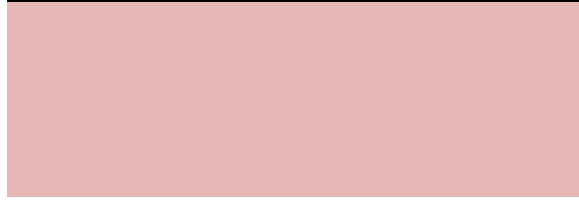


Figure 2. Existing Service vs. Option 2

Sullivan County Transportation Short Range Transit Operations Plan

Option 3 – Claremont Focus

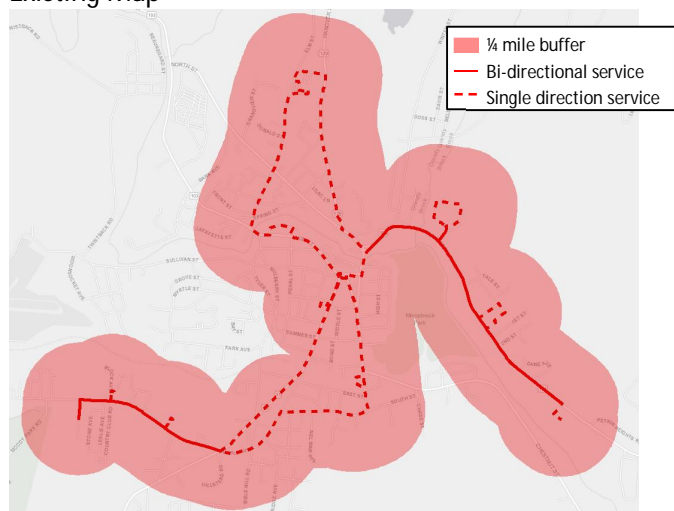
Vehicle Requirements = 3

Daily Revenue hours = 29 (1.75 hour increase on existing)

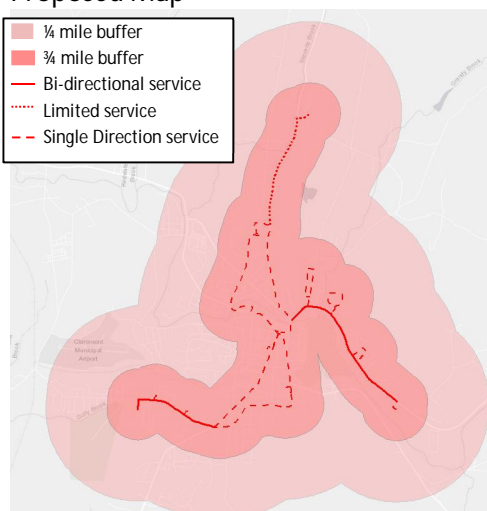
Claremont

- One hour headways with consistent schedule
- Scheduled service to Claremont Arms
- Service to the RVCC in the morning and afternoon

Existing Map



Proposed Map



Tentative Schedule:

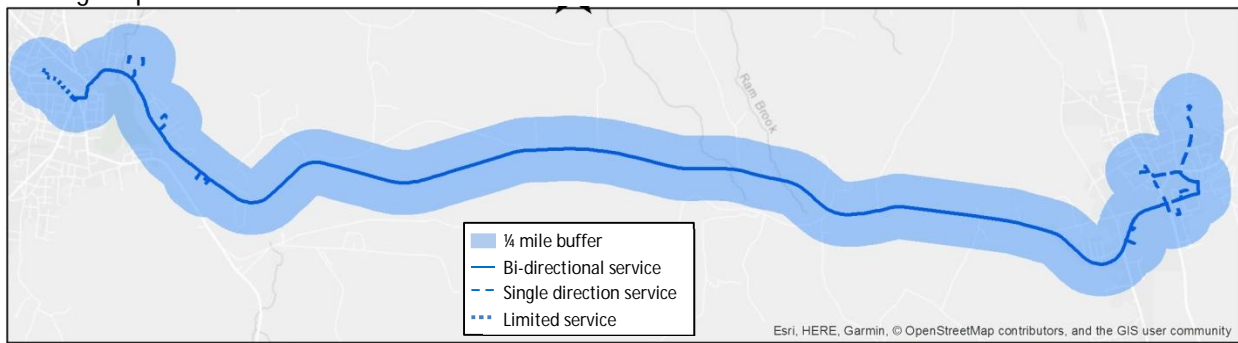
Opera House Square	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
Marion Phillips	8:05	9:05	10:05	11:05	12:05	13:05	14:05	15:05	16:05
Bourdon Center	8:09	9:09	10:09	11:09	12:09	13:09	14:09	15:09	16:09
Claremont Manor	8:13	9:13	10:13	11:13	12:13	13:13	14:13	15:13	16:13
Senior Center	---	---	10:16	11:16	12:16	13:16	14:16	15:16	---
Opera House Square	8:23	9:23	10:26	11:26	12:26	13:26	14:26	15:26	16:23
Sugar River Mills	8:28	9:28	10:31	11:31	12:31	13:31	14:31	15:31	16:28
Valley Regional Hospital	8:38	9:38	10:41	11:41	12:41	13:41	14:41	15:41	16:38
RVCC	8:41	9:41	---	---	---	---	---	---	16:41
Claremont Arms	8:47	9:47	10:47	11:47	12:47	13:47	14:47	15:47	16:47
Market Basket	8:51	9:51	10:51	11:51	12:51	13:51	14:51	15:51	16:51
Hannaford	8:53	9:53	10:53	11:53	12:53	13:53	14:53	15:53	16:53
Walmart	8:55	9:55	10:55	11:55	12:55	13:55	14:55	15:55	16:55
Opera House Square	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00

Newport

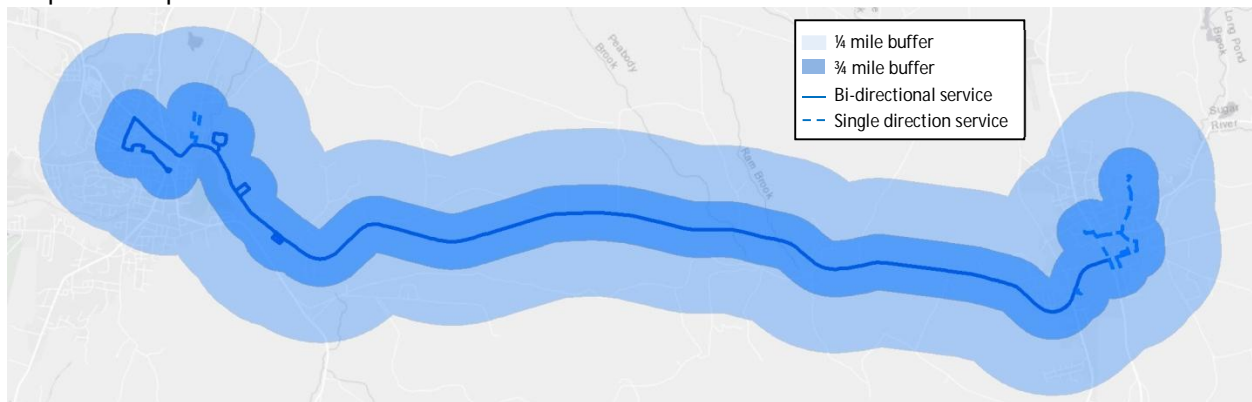
- Consistent schedule every two hours between 7:30AM and 5:00PM
- Serves Washington Street on almost all trips
- Heading towards Claremont serves Claremont Arms

Sullivan County Transportation Short Range Transit Operations Plan

Existing Map



Proposed Map



Tentative Schedule:

Opera House Square	6:25	7:30 U	9:30 U	11:30	13:30 U	15:30
Sugar River Mills	6:30	7:35	9:35	11:35	13:35	15:35
Walmart	6:40	7:45	9:45	11:45	13:45	15:45
Hannaford	6:43	7:48	9:48	11:48	13:48	15:48
Market Basket	6:46	7:51	9:51	11:51	13:51	15:51
Shaw's	---	8:09	10:09	12:09	14:09	---
Newport Health Center	---	8:11	10:11	12:11	14:11	---
Newport Senior Center	---	8:19	10:19	12:19	14:19	---
Maple Manor	---	8:24	10:24	12:24	14:24	---
Summer Crest	---	8:34	10:34	12:34	14:34	---
DMV	---	8:42	10:42	12:42	14:42	---
Irving	7:04	8:45	10:45	12:45	14:45	16:09
Newport Health Center	---	8:47	10:47	12:47	14:47	16:11
Market Basket	---	9:05	11:05	13:05	15:05	16:29
Hannaford	---	9:08	11:08	13:08	15:08	16:32
Walmart	---	9:11	11:11	13:11	15:11	16:35
Claremont Arms	---	9:15	11:15	13:15	15:15	16:39
Sugar Rive Mills	---	9:25	11:25	13:25	15:25	16:49
Opera House Square	7:25	9:30	11:30	13:30	15:30	16:54

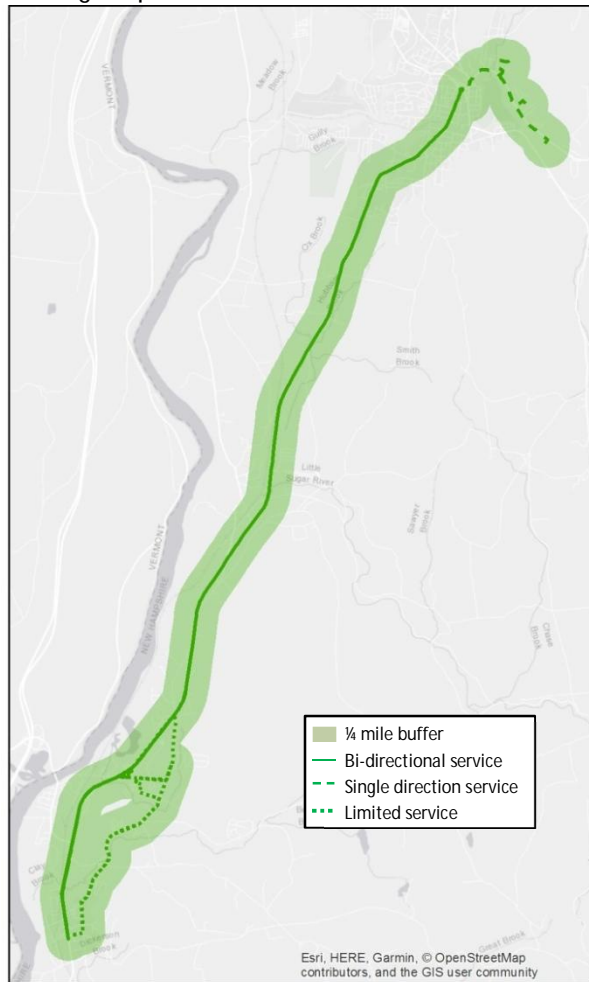
U=transfers from Charlestown bus for Washington St. and Opera House Square

Sullivan County Transportation Short Range Transit Operations Plan

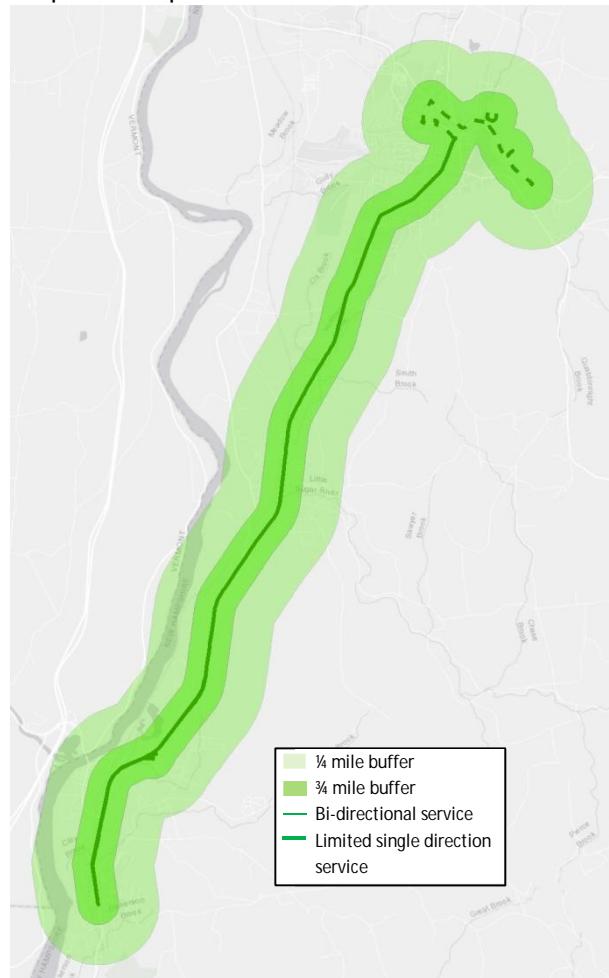
Charlestown

- Only serve Old Claremont Road area with deviations
- Adds an additional trip daily
- Timed transfers at Opera House Square to either Claremont or Newport Route to access Washington St.

Existing Map



Proposed Map



Tentative Schedule:

Market Basket	---	---	12:08	15:08
Hannaford	---	---	12:11	15:11
Walmart	---	---	12:15	15:15
Sugar River Mills	---	---	12:25	15:25
Opera House Square	6:30	8:30	12:30	15:30
Lover's Lane	6:55	8:55	12:55	15:55
Charlestown Town Hall	7:00	9:00	13:00	16:00
Lover's Lane	7:05	9:05	13:05	16:05
Opera House Square	7:30 P	9:30 P	13:30 P	16:30

P=transfer to the Newport bus for Washington St

Dial-A-Ride Claremont

- Daily between 9:30 – 12:00 and 1:30-3:00 in Claremont

Summary

The table below presents the pros and cons for Option 3 followed by a map showing the existing routing versus the proposed routing for the system.

Pros and Cons

Pros	Cons
<ol style="list-style-type: none"> 1. Scheduled service to Claremont Arms 2. Scheduled service to RVCC, the top destination that isn't already on the schedule 3. Long layovers at Irving removed 4. Claremont schedule is clock face every hour 5. Newport schedule is clock face 6. DAR every day of the week in Claremont 7. More trips between Sugar River Mills and shopping destinations on Washington Street. Previously the schedule had 8 trips to Walmart but all return trips needed a deviation or the passenger had to stay on the bus for 45 min as it did its loop. Now there would be 15 scheduled trips from Sugar Mills to Washington St and seven vice versa. This OD pair was the top one cited. 	<ol style="list-style-type: none"> 1. From Charlestown must transfer at Opera House Square to get to/from Washington St. 2. No medical trips to VA and DHMC. 3. 1.75 extra revenue hours a day. 4. Claremont schedule is tight. 5. Claremont is not bi-directional service.

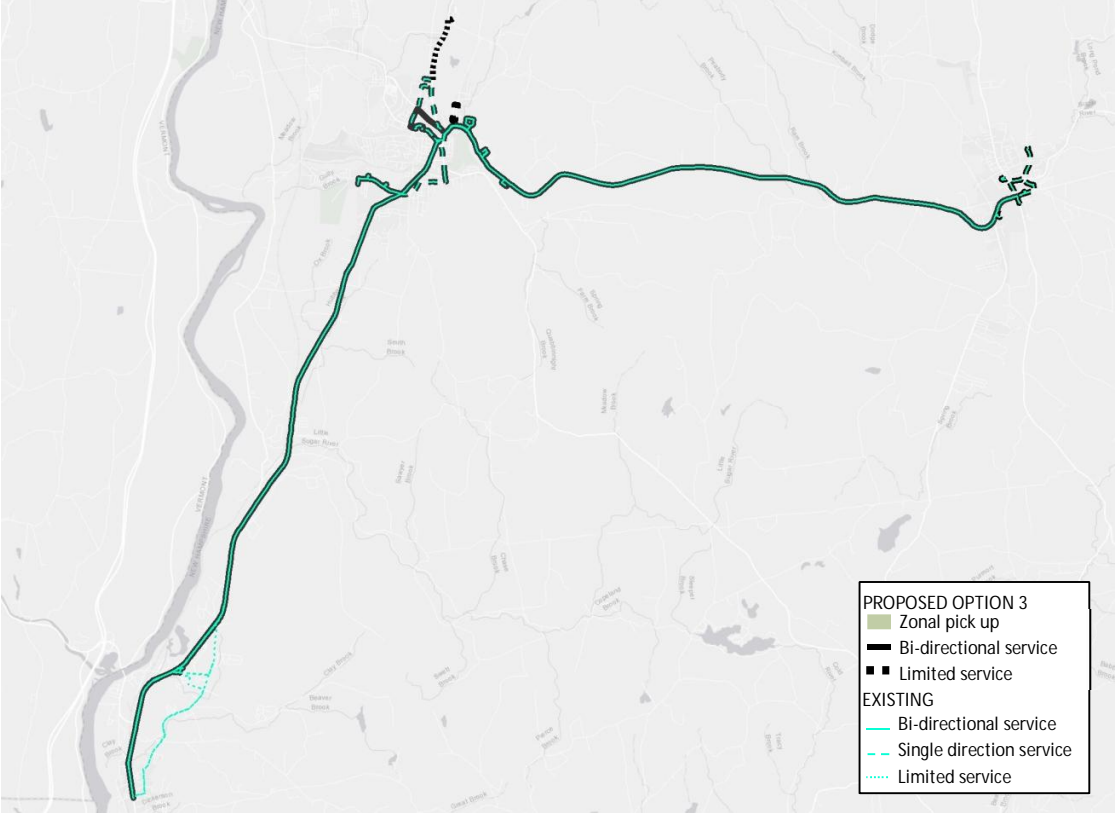


Figure 3. Existing Service vs. Option 3

Mid-term Service Options

- Taxi subsidy for after hours or weekends if schedule in advance through dispatch. Example: 50% of cost, not to exceed \$5.
- Begin service earlier on the Claremont Route
- Extend service on the Claremont Route to 8 PM
- Add a 5 PM trip on the Newport Route
- Extend the Newport Route to Ruger during shift change times
- Implement bus service on Route 120

Long-Term Service Options

- Add an evening trip on the Charlestown Route and the Newport Route
- Add weekend service
- Add another bus to the Claremont route to improve headway between 8 AM – 4 PM
- Add a bus once a week from each town to Keene
- Add a bus once a week from each town to Concord
- Consider connecting to the Amtrak Station

Fare Options

- Implement half-fare for Elderly and Disabled who make a trip where the pick-up and drop-off time and location is listed on the schedule
- Have a flat fare of \$1.50 on all routes plus \$1 for any deviation
- Make Dial-A-Ride service in Claremont a \$2 fare
- Instead of age for discount use height this makes it easier to enforce
- Use a 31-day pass instead of monthly so that someone can buy it mid-month. Keep the \$25 for the flat fare and \$35 for those who want to do deviations
- Provide more outlets for buying passes
- If service to the regional medical centers is implemented, fare could be \$5 one way or \$7 round trip.

Preferred Alternative

The Project Advisory Committee met on December 12, 2018 to discuss the short term options and choose a preferred option to move forward. After discussing the pros and cons of each, with a particular focus on streamlining the schedules, public input, bi-directionality, and destinations served, elements from Option 2 and Option 3 were combined and tweaked to create the preferred alternative. The preferred alternative was presented at a public meeting in Charlestown on December 19, 2018. No changes to the preferred alternative were offered by the public, but rather broad support was offered for enhanced transit service in the three communities and beyond to regional trade and healthcare centers.

Claremont Route

The preferred alternative includes 90-minute bi-directional service on the Claremont Route. The timing on it was tweaked slightly from the preliminary options to create timed transfers with the Charlestown Route. Other refinements to the route include timing changes between stops, adding a mid-day trip to River Valley Community College (RVCC), and adjusting service to the senior center to better align with senior center operating hours. The Bourdon Center and Claremont Manor will only be served when the vehicle is heading south towards the senior center because of the difficulty in making a right-hand turn out of both of these destinations. Hannaford will only be served heading inbound towards Walmart because the signal timing is not conducive to right-hand turns. A preliminary schedule for the Claremont Route is presented below:

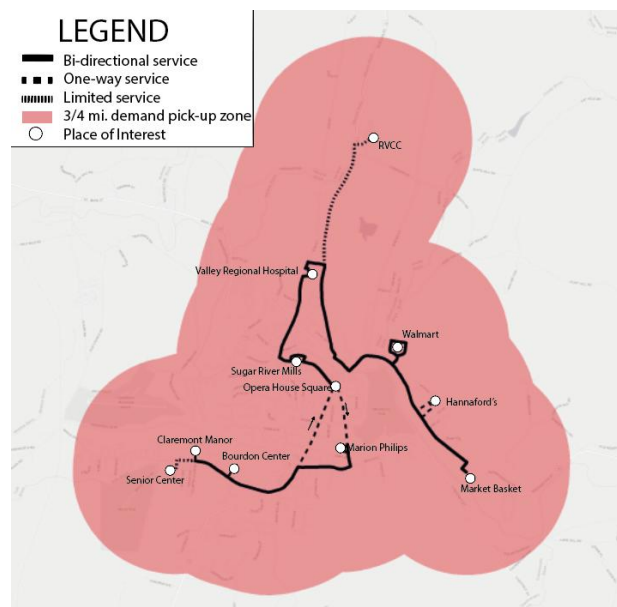
Claremont Schedule

Opera House Square	---	9:45	11:15	12:45	14:15	15:45	17:15
Marion Phillips	---	9:50	11:20	12:50	14:20	15:50	17:20
Bourdon Center	8:25	9:55	11:25	12:55	14:25	15:55	17:25
Claremont Manor	8:27	9:57	11:27	12:57	14:27	15:57	17:27
Senior Center	---	9:59	11:29	12:59	14:29	15:59	---
Marion Phillips	8:37	10:07	11:37	13:07	14:37	16:07	17:37
Opera House Square	8:45	10:15 T	11:45	13:15	14:45	16:15 T	17:45
Sugar River Mills	8:50	10:20	11:50	13:20	14:50	16:20	17:50
Valley Regional Hospital	9:00	10:30	12:00	13:30	15:00	16:30	18:00
RVCC	9:03	10:33	---	13:33	---	16:33	18:03
Walmart	9:13	10:43	12:10	13:43	15:10	16:43	18:13
Market Basket	9:18	10:48	12:18	13:48	15:18	16:48	18:18
Hannaford	9:21	10:51	12:21	13:51	15:21	16:51	18:21
Walmart	9:24	10:54	12:24	13:54	15:24	16:54	18:24
Valley Regional Hospital	9:29	10:59	12:29	13:59	15:29	16:59	18:29
Sugar River Mills	9:39	11:09	12:39	14:09	15:39	17:09	18:39
Opera House Square	9:41	11:11	12:41	14:11	15:41	17:11	18:41

Table 1. Proposed Claremont Route Timetable

T= transfer from the Charlestown Bus

Figure 4. Proposed Claremont Route Map



Newport Route

The preferred routing for the Newport Route is based on Option 3 with some timing modifications to create transfers. Summer Crest has been removed as a regular stop and will be served on-demand only. Ruger has been added to the schedule and will be served on the first and last trips of the day.

Newport Schedule

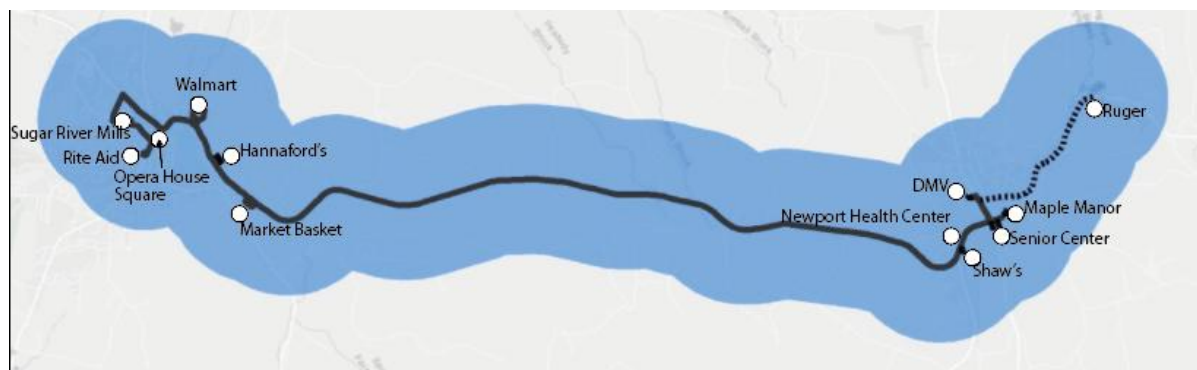
Rite Aid	---	7:23	9:28	11:28	13:28	15:28
Opera House Square	6:15	7:30	9:30	11:30	13:30 N	15:30
Sugar River Mills	---	7:35	9:35	11:35	13:35	15:35
Walmart	---	7:45	9:45	11:45	13:45	15:45
Market Basket	6:22	7:50	9:50	11:50	13:50	15:50
Shaw's	---	8:08	10:08	12:08	14:08	---
Newport Health Center	---	8:10	10:10	12:10	14:10	---
Newport Senior Center	---	8:18	10:18	12:18	14:18	---
Maple Manor	---	8:23	10:23	12:23	14:23	---
DMV	---	8:28	10:28	12:28	14:28	---
Ruger	6:44	---	---	---	---	16:12
Irving	6:49	8:31	10:31	12:31	14:31	16:17
Newport Health Center	---	8:33	10:33	12:33	14:33	16:19
Market Basket	7:07	9:00	11:00	13:00	15:00	16:37
Hannaford's	---	9:03	11:03	13:03	15:03	16:40
Walmart	---	9:06	11:06	13:06	15:06	16:43
Sugar River Mills	---	9:16	11:16	13:16	15:16	16:53
Opera House Square	7:15 S	9:21	11:21	13:21	15:21	16:58
Rite Aid	7:17	9:22	11:22	13:22	15:22	---

Table 2. Proposed Newport Route Timetable

N= transfer from the Charlestown Bus

S= transfer to the Charlestown bus available

Figure 5. Proposed Newport Route Map



Charlestown Route

The preferred routing for the Charlestown Route is based on Option 3 with timing modifications to create transfers. The first trip was adjusted so that transfer could be made from the Newport Route to the Charlestown one. On the return trip in the morning this route will become the Claremont Route at Maple Street serving the Bourdon Center, Claremont Manor, and Marion Philips before serving Opera House Square.

Charlestown Schedule

Market Basket	---	---	12:05	15:00
Hannaford's	---	---	12:08	15:03
Walmart	---	---	12:11	15:06
Sugar River Mills	---	---	12:19	15:09
Opera House Square	7:25 S	9:15	12:25	15:15
Lover's Lane	7:50	9:40	12:50	15:40
Charlestown Town Office	7:55	9:45	12:55	15:45
Lover's Lane	8:00 M	9:50	13:00	15:50
Opera House Square	8:45 C	10:15 T	13:25 N	16:15 T

Table 3. Proposed Charlestown Route Timetable

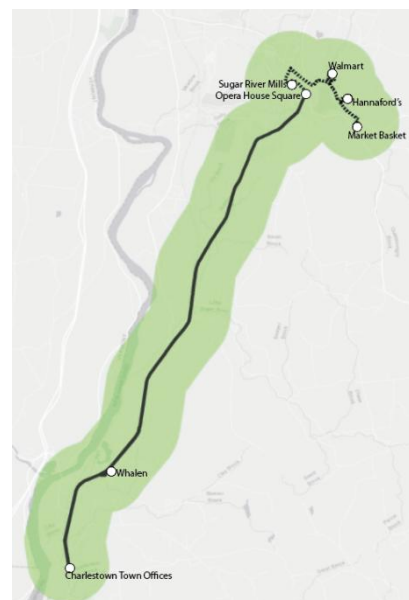
T= transfer to the Claremont bus

M= this bus will provide dual roles. It is the Charlestown bus until it comes to the Maple Ave intersection in Claremont where, instead of continuing straight onto Pleasant St, it will turn left onto Maple Ave. At this point it becomes the Claremont bus that goes into service at 8:25 am at the Bourdon Center.

N= transfer to the Newport bus

C = this bus becomes the Claremont bus

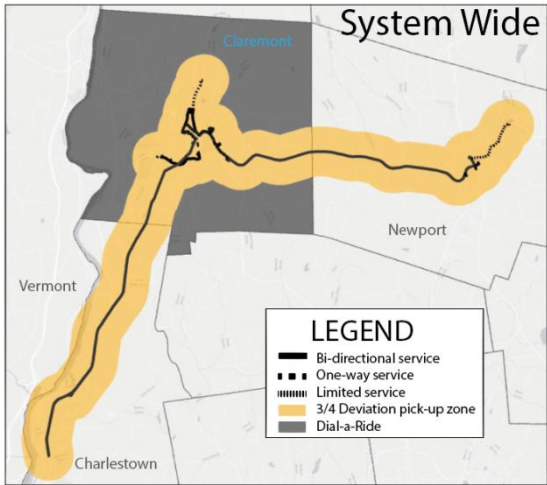
S= transfer from the Newport bus available



Dial-A-Ride Claremont

The hours for dial-a-ride service in Claremont will be adjusted to 10:15AM to 12:05PM and 1:25PM to 3:00PM to coincide with the routing changes on the deviated fixed routes. Dial-a-ride will be restricted to trips in Claremont only and within Claremont, only where the pick-up and/or drop off is outside of ¼ of a mile of any deviated fixed route.

Figure 6. Proposed Claremont Dial-A-Ride Service Area



Possible Expansion to River Road

If funding becomes available to serve River Road, the destination could be added by modifying the Charlestown Route. The schedule times would need to change to accommodate the River Road stop and to keep connections to Washington Street. River Road would be served on the first trip and last two trips of the day in both directions. Adding River Road would impact the dial-a-ride service in Claremont by adjusting the hours to between 8:00 AM and 9:30 AM and 1:05 PM and 3:30 PM.

Charlestown Schedule – Modified to Serve River Road

Opera House Square	7:15 S	9:30 N	11:30 N	15:30 N
River Road	7:35	---	11:50	15:50
Lover's Lane	7:47	9:55	12:02	16:02
Charlestown Town Office	7:52	10:00	12:07	16:07
Lover's Lane	7:57	10:05	12:12	16:12
River Road	8:10	---	12:25	16:25
Opera House Square	8:45 C	10:30	12:45	16:45
Sugar River Mills	---	10:35	12:50	16:50
Walmart	---	10:45	13:00	17:00
Market Basket	---	10:50	13:05	17:05

Table 4. Proposed Modified Charlestown Route Schedule with River Road

- S= transfer from the Newport bus available
- N= transfer from the Newport bus
- C = this bus continues on as the Claremont bus