



GMT NEXT GEN TRANSIT PLAN
Burlington TEUC

November 29, 2017



Goals and Objectives

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GOAL 1	ENHANCE → Make service more convenient Objectives: <ul style="list-style-type: none">• Provide convenient options to travel by personal automobiles• Simplify service to make it easier to understand• Adjust route alignments and schedules to provide faster and more direct service• Provide more frequent service throughout the day and on weekends on high ridership routes• Expand service to new areas with transit-supportive markets• Improve passenger comfort at stops and on-board vehicles
GOAL 2	CONNECT → Connect people to life's activities Objectives: <ul style="list-style-type: none">• Connect people with jobs and services that are part of daily life• Connect people with medical facilities and social services• Provide service that helps people live independently• Emphasize services that will benefit the largest numbers of people• Coordinate with other transportation providers and transportation-related organizations to develop comprehensive transportation strategies
GOAL 3	THRIVE → Improve the region's quality of life Objectives: <ul style="list-style-type: none">• Improve economic opportunities for disadvantaged residents• Provide services that will help greater Burlington and the GMT service area retain and attract younger residents• Provide services that help people age in place• Provide services that help new residents adapt to life in Vermont
GOAL 4	SUSTAIN → Provide financially and environmentally sustainable service Objectives: <ul style="list-style-type: none">• Effectively match services with demand• Provide services that meet GMT's service guidelines• Provide services that meet VTrans' productivity and cost-effectiveness guidelines• Develop partnership and prioritize services where private and public partners provide funding and/or other transit-related assistance• Provide services that will shift people out of automobiles

Scenario Development

Stakeholder Interviews



Market Analysis



Evaluation of Existing Services



Scenarios



Service Recommendations

Chittenden County Service Improvement Major Themes

- **Simplified Service**
 - Schedules and route alignments
- **Core Network of Major Local Routes**
 - Increased Frequency
- **More Evening Service**
- **Better Weekend Service**
- **Minimum Service Frequency Standards**
- **One Seat ride between Downtown Burlington and Burlington International Airport**

Scenarios

Scenario 1: Major Expansion (20% service increase)

Major focus on improvements in areas that are already served – based on findings from market analysis and evaluation of existing services

Low focus on geographical expansion – based on market analysis findings

Unconstrained – as long as potential services can meet VTrans’ “Acceptable” thresholds for productivity and cost-effectiveness

Scenario 2: Moderate Expansion (10% service increase)

Attempts to achieve much of the same as Scenario 1 but with more modest approaches

Scenario 3: Cost Neutral

Major focus on addressing issues with existing services and resources

Chittenden County Service Improvement Scenarios Summary

SUMMARY OF SERVICE IMPROVEMENT OPTIONS BY SCENARIO

bold = Differences between scenarios

ROUTE	CHANGES IN ALL SCENARIOS	EXISTING	SCENARIO 1	SCENARIO 2	SCENARIO 3
Major local					
1 Williston / Williston Village	<ul style="list-style-type: none"> Serve airport on all trips Discontinue Route 1V 	<ul style="list-style-type: none"> Weekday: 6:15 AM – 12 AM 15 peak/30 midday/60-80 evening Saturday: 6:15 AM – 12 AM 30 day/70-80 evening Sunday: 8 AM – 7 PM 75 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 20 day/30 evening Sunday: 7 AM – 8 PM 30 all day Direct service along Williston, with a single deviation to serve the airport 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 15 peak/30 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day Deviate off of Williston to serve the airport and White Street 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day Deviate off of Williston to serve the airport and White Street
2 Essex Junction	<ul style="list-style-type: none"> Serve UVM Medical Center and Ethan Allen on all trips Discontinue service to Global Foundries Terminate at Amtrak in Essex 	<ul style="list-style-type: none"> Weekday: 5:45 AM – 12 AM 15 peak/30 midday/30-70 evening Saturday: 6 AM – 12 AM 30-60 day/30-75 evening Sunday: 8 AM – 9:15 PM 75 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 20 day/30 evening Sunday: 7 AM – 8 PM 30 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 15 peak/30 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day
6 Shelburne Road	<ul style="list-style-type: none"> Discontinue deviations to Waldorf School and Vermont Teddy Bear Company 	<ul style="list-style-type: none"> Weekday: 6 AM – 11:20 PM 30 peak/30 midday/60-75 evening Saturday: 6:15 AM – 8:20 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 20 day/30 evening Sunday: 7 AM – 8 PM 30 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 15 peak/30 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day
7 North Avenue	<ul style="list-style-type: none"> Discontinue deviation to high school Discontinue deviation to Heikkinburg Housing 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 10:15 PM 30 peak/30 midday/60-75 evening Saturday: 6:15 AM – 8 PM 30-60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 20 day/30 evening Sunday: 7 AM – 8 PM 30 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 15 peak/30 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day 	<ul style="list-style-type: none"> Weekday: 5:30 AM – 11 PM 20 peak/20 midday/30 evening Saturday: 6:15 AM – 10 PM 30 all day Sunday: 7 AM – 8 PM 60 all day
Urban local					
4/10 Essex Center / Williston/Essex	<ul style="list-style-type: none"> Routes consolidate at under both scenarios Terminates at Essex. Outlets service discontinued on Center Road, Sand Hill Road, and Maple Street 	<p>Route 4</p> <ul style="list-style-type: none"> Weekday: 6 AM – 9:30 AM, 1 PM – 6:15 PM 30 peak/30 midday/45 evening Saturday: no service Sunday: no service <p>Route 10</p> <ul style="list-style-type: none"> Weekday: 7 AM – 7:20 PM 60 all day Saturday: 7 AM – 7:20 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 7 AM – 7 PM 60 all day Saturday: 7 AM – 7 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 7 AM – 7 PM 60 all day Saturday: 7 AM – 7 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 7 AM – 7 PM 60 all day Saturday: 7 AM – 7 PM 60 all day Sunday: no service
5 Pine Street	<ul style="list-style-type: none"> Discontinue deviation to Lakeside Changes to southern terminus alignment under both scenarios 	<ul style="list-style-type: none"> Weekday: 6:15 AM – 12:15 AM 15-30 peak/30 midday/15-95 evening Saturday: 6:15 AM – 12:15 AM 30 day/30-80 evening Sunday: no service 	<ul style="list-style-type: none"> Weekday: 6 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: 8:30 AM – 7 PM 60 all day Southern alignment: Depart GMT, travel along Home Avenue and turn north on Shelburne Road, then via Flynn Avenue to Pine Street 	<ul style="list-style-type: none"> Weekday: 6 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: no service Southern alignment: Depart GMT, travel directly via Home Avenue to Pine Street 	<ul style="list-style-type: none"> Weekday: 6 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: no service Southern alignment: Depart GMT, travel along Home Avenue and turn north on Shelburne Road, then via Flynn Avenue to Pine Street
8 City Loop	<ul style="list-style-type: none"> Changes to alignment to reduce redundancy w/ other services under both scenarios 	<ul style="list-style-type: none"> Weekday: 6:45 AM – 7:40 PM 30 all day Saturday: 6:45 AM – 6:40 PM 30 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 6:30 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 30 all day Sunday: 8:30 AM – 7 PM 60 all day Consolidated alignment with Route 11 Loop runs counterclockwise instead of clockwise 	<ul style="list-style-type: none"> Weekday: 6:30 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 30 all day Sunday: 8:30 AM – 7 PM 60 all day New bidirectional alignment between DTC and South Williams Street, service discontinued south of College Street 	<ul style="list-style-type: none"> Weekday: 6:30 AM – 10 PM 30 all day Saturday: 7 AM – 9 PM 40 all day Sunday: 8:30 AM – 7 PM 60 all day Consolidated alignment with Route 11 Loop runs counterclockwise instead of clockwise
9 Inverness/Winooski	<ul style="list-style-type: none"> Serve the full alignment on all trips Serve Courtyard and below on alternate trips 	<ul style="list-style-type: none"> Weekday: 6:45 AM – 7 PM 30 peak/60 midday (plus 1 truncated late night round trip) Saturday: 6:15 AM – 7 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 6 AM – 11 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: 8:30 AM – 7 PM 60 all day Operate AM school tripper to serve students 	<ul style="list-style-type: none"> Weekday: 6 AM – 11 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: no service 	<ul style="list-style-type: none"> Weekday: 6 AM – 11 PM 30 all day Saturday: 7 AM – 9 PM 60 all day Sunday: no service

GREEN MOUNTAIN TRANSIT

ROUTE	CHANGES IN ALL SCENARIOS	EXISTING	SCENARIO 1	SCENARIO 2	SCENARIO 3
11 College Street Shuttle		<p>Summer Season</p> <ul style="list-style-type: none"> • Weekday: 6:15 – 9 PM 15-30 peak/15 midday/30 evening • Saturday: 8:45 AM – 9 PM 15-30 day/30 evening • Sunday: 8:45 AM – 9 PM 15-30 day/30 evening <p>Rest of Year</p> <ul style="list-style-type: none"> • Weekday: 6:15 – 7:15 PM 15-30 peak/15 midday/30 evening • Saturday: no service • Sunday: no service 	Consolidated with Route 8	<ul style="list-style-type: none"> • Weekday: 8 AM – 8 PM 30 all day • Saturday: 10 AM – 8 PM 30 all day • Sunday: 10 AM – 8 PM 30 all day • Maintains AM schedule year-round 	Consolidated with Route 8
12 Univest/Airport	<ul style="list-style-type: none"> • Extended to serve Univest Medical Center on all trips • Discontinue deviations to Community Drive and Country Park • Discontinue trips to DFC 	<ul style="list-style-type: none"> • Weekday: 6:25 AM – 10 PM 50-45 peak/30 midday/60-70 evening • Saturday: 6:30 AM – 10 PM 30 day/50-60 evening • Sunday: 8:45 AM – 7:30 PM 75 all day 	<ul style="list-style-type: none"> • Weekday: 6 AM – 6 PM 60 all day • Saturday: 6 AM – 6 PM 60 all day • Sunday: 6 AM – 6 PM 60 all day 	<ul style="list-style-type: none"> • Weekday: 6 AM – 6 PM 60 all day • Saturday: 6 AM – 6 PM 60 all day • Sunday: no service 	<ul style="list-style-type: none"> • Weekday: 6 AM – 6 PM 60 all day • Saturday: 6 AM – 6 PM 60 all day • Sunday: no service
18 Sunday Service	<ul style="list-style-type: none"> • Discontinue Route 18 and operate Sunday service on select local routes 	<ul style="list-style-type: none"> • Weekday: no service • Saturday: no service • Sunday: 8:25 AM - 5:30 PM 30-110 	Route discontinued	Route discontinued	Route discontinued
Commuter					
3 Lakeside Commuter	<ul style="list-style-type: none"> • Discontinue Route 3, serve existing trips with Route 5 Pine Street 	<ul style="list-style-type: none"> • Weekday: 6:05 AM – 7:15 AM 3 trips • Saturday: no service • Sunday: no service 	Route discontinued	Route discontinued	Route discontinued

Service Improvement Ideas



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OR

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