Burlington High School
Planning for a Sustainable and Equitable Future
July 2020
Concerned stakeholders interested in BHS Mobility and Facility Design

1. Local agencies and organizations
   • Burlington Electric Department
   • Old Spokes Home
   • University of Vermont Transportation Research Center

2. Parents and Residents
Ensure new high school is designed to be:

1. Consistent with City of Burlington Policies, Plans and Priorities
2. Multimodal, equitable approach
3. Safe
4. Accessible for people with disabilities
5. Future proof
City of Burlington Mobility Statistics

1,500 households have no vehicle ~ 3,300 people
6,700 households share one car - 14,700 people

Population of Burlington - 42,819
- 8% of residents live in a zero-car household
- 34% of residents live in single household

U.S. Census, American Community Survey, 2018
CITY OF BURLINGTON PLANS AND POLICIES

Burlington Plans and Policies

- Create safe corridors for cycling and walking
- Decrease automobile travel
- Reduce greenhouse gas emissions / reliance on fossil fuels

1. Efficient electric buildings: 60% of commercial floor space and 95% of households are heated by electric heat pump and water heating systems
2. Electric vehicles: 20% of vehicles are battery electric (and 10% plug-in-hybrid)
3. District energy: 40% of commercial floor space is heated by a district energy system
4. Alternative transport: Household annual vehicle miles traveled decrease 15%
Ahmed, class of 2020, rode his bike from the South End to school during his time at BHS. He says that the high school has a need for bike parking that is closer to the building and protected from the weather.
BHS PROPOSED TRANSPORTATION GOALS

• Consistent – BHS transportation is consistent with Burlington’s existing policies & plans
• Equity – BHS is as easy and simple to get to by bus, bike or foot as it is by car
• Safety – Safe access to BHS front door from bus drop off, North Avenue and parking lot
• Accessible – People with disabilities have safe choices and options to get to the building
• Future proof – Planning reflects expected changes in transportation