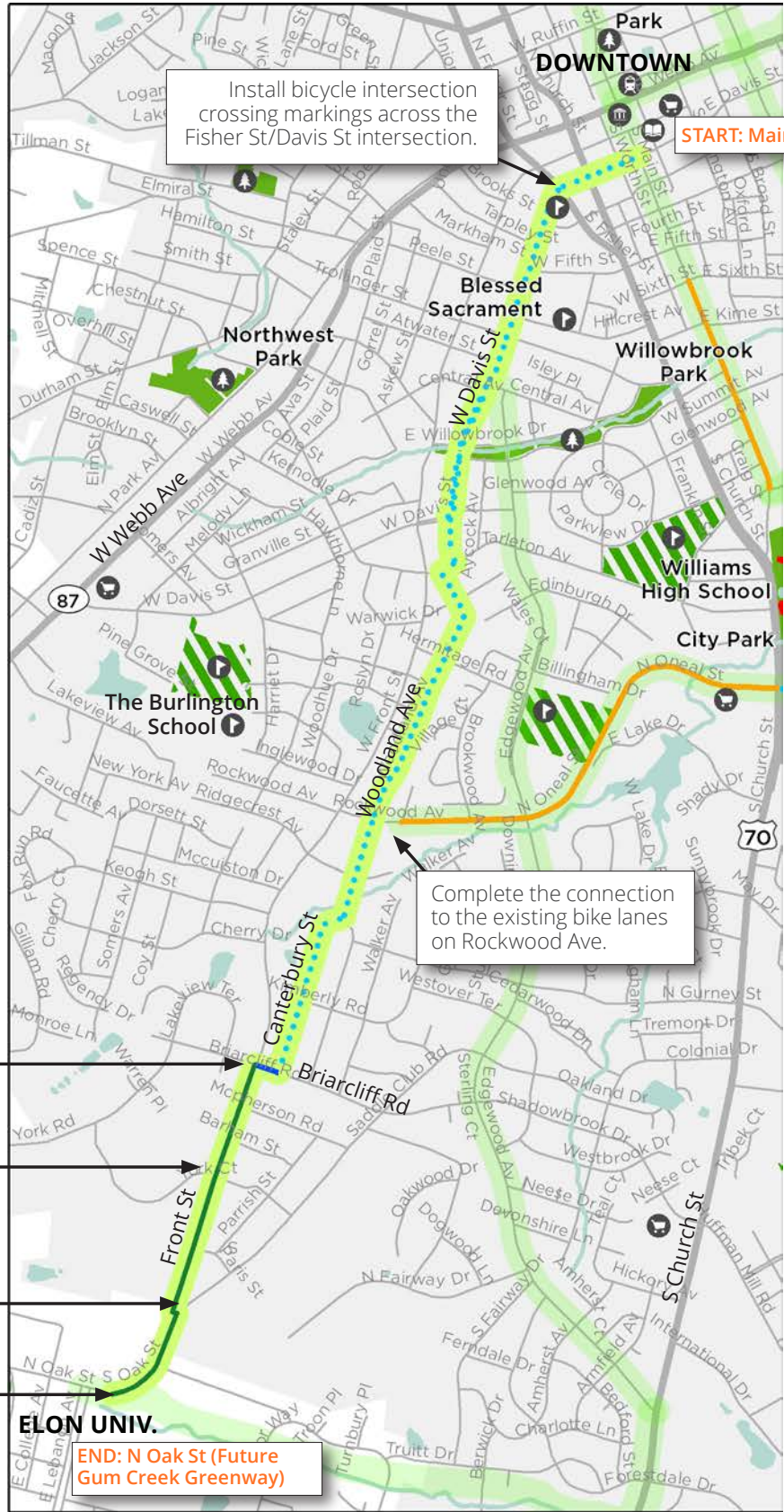


1 BURLINGTON-ELON GREENWAY/BIKEWAY

As an alternative to the higher traffic volumes and speeds along Front St, install bicycle shared-land markings and high-quality directional signage along neighborhood streets from Downtown Burlington to Elon University. The route is shown on the map at right, going along Davis St, May Ct, Tarleton Ave, Woodland Ave, Canterbury Dr, and Briarcliff Rd (then it changes to a shared use greenway along Front St). For these segments of the route, bicycle and pedestrian safety would be increased by also lowering the speed limit from 35 to 25 mph. Also, care must be taken to smooth the asphalt-gutter pan transition and install bicycle-friendly drainage gates to ensure safe and comfortable bicycle operating space.

Note: The above recommendations DO NOT require the removal of on-street parking. However, if bicycle lanes are preferred to shared lane markings, there are some portions of Davis St, Woodland Ave, and Canterbury Dr that are 32'-34' wide, leaving space to stripe bicycle lanes. If bicycle lanes are pursued instead of shared-lane markings, a neighborhood-level public input process should be used to show where parking would be replaced by bicycle lanes.



Install bicycle intersection crossing markings across the Fisher St/Davis St intersection.

START: Main St

Complete the connection to the existing bike lanes on Rockwood Ave.

Install bicycle and pedestrian intersection crossing markings across the Front St/ Briarcliff Rd intersection.

Construct a sidepath along the north side of Front St from Briarcliff Rd to Saddle Club Rd.

Sidepath to cross Front St at Saddle Club Rd in order to avoid slope, cemetery, and mature tree conflicts on north side, and to connect to existing sidewalk on south side.

Connect to the existing sidewalks along Oak Ave and the future Gum Creek Greenway corridor. The long-term recommendation is for Elon University to upgrade the existing sidewalk to a 10-ft wide multi-use path (requiring relocation of the existing fence), so that it may safely accommodate both bicyclists and pedestrians.

