

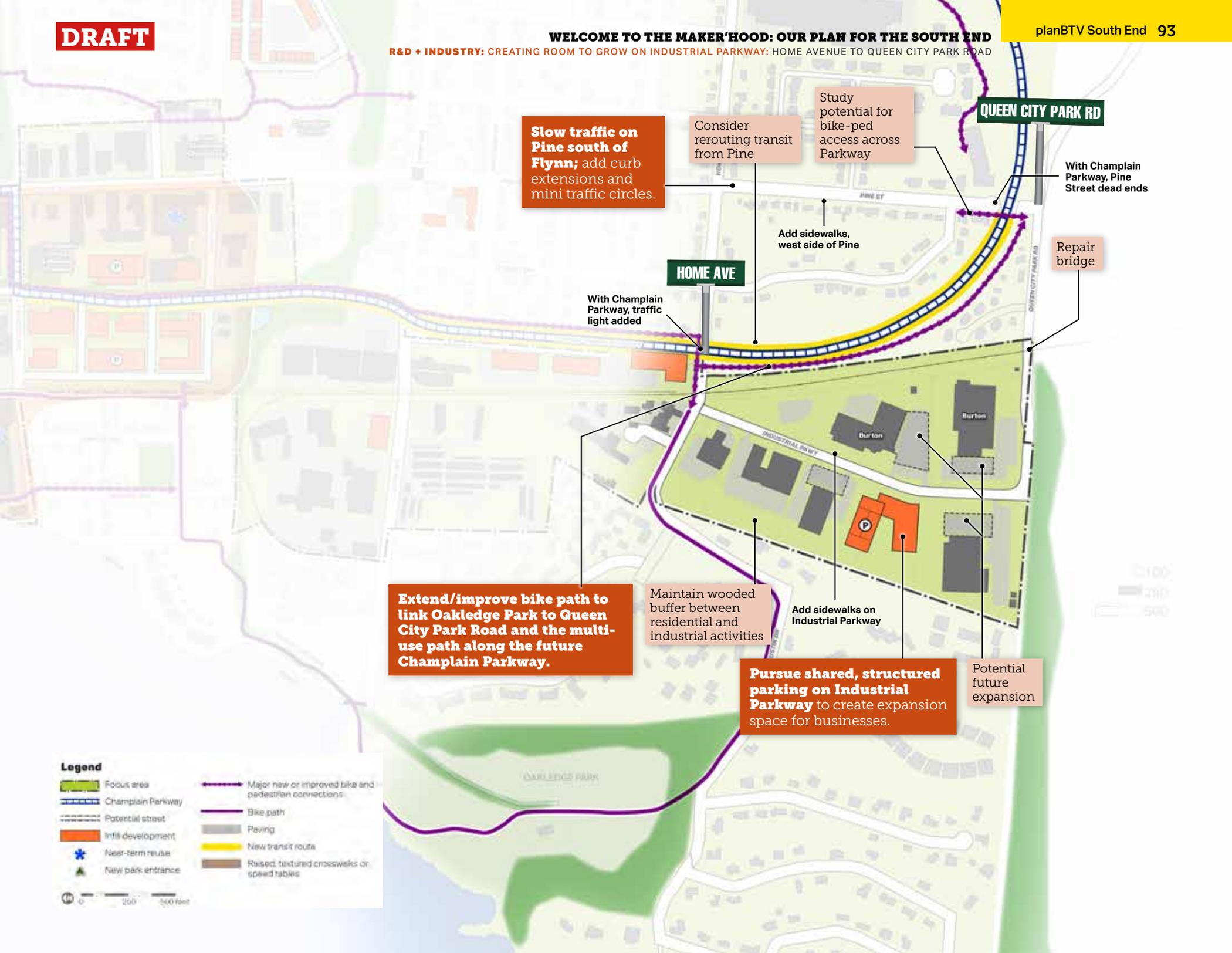


R&D + industry: creating room to grow on Industrial Parkway

WHAT'S NEXT FOR INDUSTRIAL PARKWAY, A MORE WALKABLE/ BIKEABLE PINE STREET, NEW AND IMPROVED BIKE AND WALKING CONNECTIONS

Quiet residential neighborhoods and a seemingly near-full industrial park occupy the southern-most end of the South End. But there's room for improvement here, too. With a strategy for shared, structured parking along Industrial Parkway, current businesses can expand their operations onto land they now use for parking lots. And there will be more space left for new industrial or research & development facilities to be part of the Industrial Parkway mix. With the new Champlain Parkway reducing traffic on this end of Pine Street, residential neighborhoods can look forward to more quiet—and to opportunities for a more walkable, bikeable stretch of Pine.

R&D + INDUSTRY: CREATING ROOM TO GROW ON INDUSTRIAL PARKWAY: HOME AVENUE TO QUEEN CITY PARK ROAD



Slow traffic on Pine south of Flynn; add curb extensions and mini traffic circles.

Consider rerouting transit from Pine

Study potential for bike-ped access across Parkway

QUEEN CITY PARK RD

With Champlain Parkway, Pine Street dead ends

Add sidewalks, west side of Pine

Repair bridge

HOME AVE

With Champlain Parkway, traffic light added

Extend/improve bike path to link Oakledge Park to Queen City Park Road and the multi-use path along the future Champlain Parkway.

Maintain wooded buffer between residential and industrial activities

Add sidewalks on Industrial Parkway

Pursue shared, structured parking on Industrial Parkway to create expansion space for businesses.

Potential future expansion

Legend

- Focus area
- Champlain Parkway
- Potential street
- Infill development
- Near-term reuse
- New park entrance
- Major new or improved bike and pedestrian connections
- Bike path
- Paving
- New transit route
- Raised, textured crosswalks or speed tables



KEY INGREDIENTS

- ✓ **Pursue shared, structured parking on Industrial Parkway** to create expansion space for businesses.
- ✓ **Slow traffic on Pine south of Flynn;** add curb extensions and mini traffic circles.
- ✓ **Extend/improve bike path to link Oakledge Park to Queen City Park Road and the multi-use path** along the future Champlain Parkway



Industrial Parkway would benefit from sidewalks along the east side of the road. Today, sidewalks are provided only in front of the bus stop.

Provide continuous sidewalks along Industrial Parkway from Home Ave to Queen City Park Road.

Today, sidewalks are provided only beside the bus stop. Add continuous concrete sidewalks, providing a walkable route to the Burton facility and other Industrial Parkway businesses. Incorporate stormwater management features.



Design and construct sidewalks.



Department of Public Works





Pursue shared, structured parking on Industrial Parkway to increase the amount land available for expansion of industrial / research & development enterprises. Incorporate sound mitigation features into new and renovated space and sites where needed to avoid conflicts with existing nearby residential areas.



Provide technical assistance to property owners interested in infill development or expansion; where feasible, seek to provide funding assistance for structured parking.



Community & Economic Development Office



"Keep the connection from Pine Street to Queen City Parkway"

Community comment from the webtool

Conduct a feasibility study exploring potential for a bike-pedestrian crossing of the Champlain Parkway where Pine Street will dead-end. South Enders enthusiastically suggested the addition of a bike-pedestrian connection across the future Champlain Parkway, linking Pine Street to Queen City Park Road. Options for providing this connection might include a bridge; a tunnel; or an at-grade crossing.

An initial evaluation suggests that an at-grade crossing could be designed safely if appropriate measures were in place to reduce traffic speeds and alert drivers to crossing pedestrians (e.g., wide median refuge, an actuated signal), and that such a crossing could reinforce the transition from highway (I-189) to Urban Street (Champlain Parkway).



Initiate feasibility study



Department of Public Works; Parks, Recreation & Waterfront department

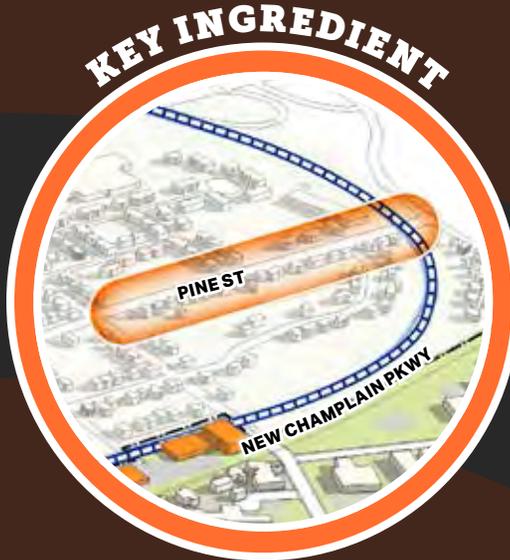
"I would like to see Pine St south of Flynn reclaimed as a neighborhood street once the Parkway is built."

Community comment from the webtool



Consider rerouting transit along the future Champlain Parkway; provide bus stops at Flynn and Home. Once the Champlain Parkway is constructed, consider shifting bus traffic from Pine to the Parkway between Queen City Park Road and Lakeside Ave; better serve the new Maker'hood Center and relieve traffic from residential areas along Pine Street.

 Construct the Champlain Parkway.
 Chittenden County Transportation Authority



Slow traffic and improve walk- and bike-ability on Pine Street south of Flynn. Restripe Pine Street south of Flynn with bike lanes in place of on-street parking. Calm traffic and improve walkability through curb extensions; consider mini traffic circles. Add sidewalks on the west side of Pine, from Lyman to Queen City Park Road. Incorporate stormwater management features.

 Secure funding for design and construction of improvements
 Department of Public Works



Extend/improve bike path to link Oakledge Park to Queen City Park Road and the multi-use path along the future Champlain Parkway. Expand bike-ped connectivity in this part of the South End for commuting and recreation.

 Construct improvements
 Department of Public Works; Parks, Recreation & Waterfront department



Repair of the Queen City Park Bridge is anticipated in 2015.



Repair the Queen City Park Road Bridge. This project, already underway, will include repair and resurfacing of the bridge deck and pedestrian safety improvements.



Construct repairs (anticipated summer 2015).



Department of Public Works