
Bike Fix-it Station

— Planning Sub-Committee —
presentation to BPAC
December 8th, 2020

What is a bike fix-it station?

Self contained collection of tools for minor bike repairs

City of Springfield has funding for the purchase and install of up to three bike fix-it stations. There are no resources for ongoing maintenance identified at this time



(Pump sold separately)

Goal- Make it easier for people who are biking to access necessary tools for minor repairs, and promote biking with a prominent visual cue

Target Audience - people who are already biking at least sometimes, in-town, commuting or recreational biking.

Assumptions - Access to tools is probably not sufficient to motivate people who are not currently biking to begin. Repairing a flat tire is likely the most common need. People who are serious and/or mountain bikers are likely to have their own tools

Alternate strategies for accomplishing goal

Bike Fix-It

- Self contained (+)
- Visually attractive cue to action (+)
- Symbol of community support for biking (+)
- 24/7 availability (+)
- Pretty straightforward to use (+)
- Reports that pump is poor quality (-)
- Theft (-)
- If pieces are missing, people don't trust (-)
- Difficult to track and monitor (-)
- Ongoing costs (-)

Alternate Proposal

“Kits” given to participating businesses or community locations that make them available upon request.

Promote using decals or other indicator outside of building

- Able to select high quality tools, in particular, pump (+)
- Maintenance costs may be lower since easier to replace individual pieces (+)
- Theft less likely (+)

- Participating location can let City know if piece missing (+)
- Able to monitor use, collect demographic information and/or email addresses and send satisfaction survey(+)
- Decals may be confused with bike friendly business (-)
- More pieces, not tied down (-)
- Require ongoing education on how to use (-)
- Only available business hours (-)

Planning Committee Recommendation

- Continue with Bike Fix-it Stations (as opposed to alternate proposal)
- Purchase and install two Bike Fix-it Stations and reserve additional identified funding for maintenance
- Place two Fix-it Stations in locations with different conditions and monitor impact
- Consider expanding

Locations

When considering potential locations think about

- Security
- Popularity
- Equity

Locations

Prioritized potential locations

- Gateway Transit Station
- Downtown Transit Station
- Downtown Public Safety Building
- Springfield Library