Memorandum City of Lawrence Public Works

TO: Diane Stoddard, Interim City Manager

CC: Scott McCullough, Director of Planning & Development Services

Mark Thiel, Assistant Public Works Director

Mark Hecker, Assistant Director of Parks & Recreation

FROM: Jessica Mortinger, Senior Transportation Planner

DATE: October 10, 2015

RE: LiveWell Community Wellness Grant Bike Repair Stand Grant Proposal

<u>Summary</u>

The Lawrence - Douglas County Bicycle Advisory Committee (BAC) recommends the City apply for a LiveWell Community Wellness Grant to install four (4) bike repair stands throughout Lawrence.

Background

In March, the Public Works Department installed a bike repair stand at City Hall, near the bike parking on the east side of the building near the east entrance. The repair stand and air pump includes all the tools necessary to perform basic bike repairs and maintenance, from changing a flat to adjusting brakes and derailleurs. Hanging the bike from the hanger arms allows the pedals and wheels to spin freely while making adjustments.

The idea of a bike repair station was supported by the BAC and recommended for pilot installation at city hall. The City Hall bike repair stand was selected as the first test location based on its proximity to downtown, the Kansas River Levee Trail and for its visibility to potential users. The City Hall bike repair stand has been popular with bicyclists stopping to air their tires. The tools have held up well and the BAC is interested in expanding the access to bike repair stands along bikeways in Lawrence.

There are two other known bike repair stands in Lawrence, at the community Mercantile and at the Ambler Student Recreation Fitness Center. The next 4 top suggested locations include: Burroughs Creek Trail parking on 15th Street (near playground), the North Lawrence Levy Trail Head Parking Lot, Rotary Arboretum Trail parking for SLT, and Library Plaza – near parking garage (these locations are mapped on page 2.)

Project Description

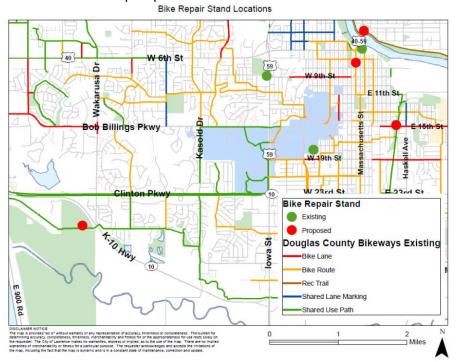
Each bike repair stand includes all the tools necessary to perform basic bike repairs and maintenance, from changing a flat/airing a tire to adjusting brakes and derailleurs. Hanging the bike from the hanger arms allows the pedals and wheels to spin freely while making adjustments. The stand also has a QR



code or URL where bicyclists can watch videos to learn how to use the tools to make repairs on their bicycle. Each stand and pump costs \$1,416.

<u>LiveWell</u> <u>Community</u> Wellness Grant

The grant seeks projects that make policy, systems or environmental change to improve health the Douglas County residents by making it easier for people to eat healthy foods and be physically active. Bike repair stands are environmental improvement that increases



convenience of common bicycle repair needs by providing these self-serve stations. The presence of easily accessible public tools can alleviate cyclists' concerns to keep their bike in operating condition. Repair stations strategically placed along bikeways would assure riders that a small mechanical breakdown will not force a long walk or car ride home. This project improves the visibility of bicycle friendliness and focuses on the bicycle commuting, transportation and recreation that occurs in the City of Lawrence.

Implementation Costs Budget Total Bike Repair Stand and Pump (with shipping) - \$5,844 Total Installation - \$1,200 Total Cost - \$7,044

Funding Breakdown:

Stand & Pump Costs: LiveWell Grant Request - \$4,383, Lawrence Public Works - \$1,461 Installation: Public Works Staff \$1,200 (InKind)

Staff Recommendation

Staff recommends that a grant application to LiveWell Community Wellness Grant be submitted by October 22, 2015 to seek assistance funding four (4) bike repair stands.

Action

Direct staff to apply for a LiveWell Community Wellness Grant to seek partnership in funding bike repair stands, as appropriate.