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The Wichita Bicycle and Pedestrian Board shall advise the Mayor; City Council; City Manager; all departments; all offices of the City; City Boards and committees; and other public agencies that provide services within the City, on matters related to bicycling and/or walking and the impact that their actions may have on the bicycling and/or walking environment.
City of Wichita
Ordinance 490441

February 14, 2019

Subject: City of Wichita 2020-2021 Operating Budget Recommendations- Wichita Bicycle and Pedestrian Advisory Board

Dear Mayor Longwell, City Council Members and City Manager:

As the Wichita Bicycle and Pedestrian Advisory Board makes its recommendations for the 2020-2021 General Operating Budget, we would again like to thank the Wichita City Council and city staff for the continued support and progress that has been made regarding bicycling and pedestrian projects in our community. The board's hope is that progress will continue and with that hope, we present our recommendations for the Wichita Operating Budget. These projects were identified through discussion and a prioritization process at the board's December 2018 and January 2019 meetings. Below is a listing of the projects and the strategies from the Wichita Bicycle Master Plan (WBMP) and Wichita Pedestrian Master Plan (WPMP) that they help implement.

- 1. *Bikeway Maintenance***
- 2. *School Walking and Bicycle Route Plans***
- 3. *Bicycle & Pedestrian Engineering and Planning Staff***
- 4. *Spot Improvements and Enhancements***
- 5. *Multi-Modal Complete Streets Implementation for Maintenance Projects***
- 6. *Bikeway Maintenance Plan***
- 7. *Prioritize Intersections Arterial & Sidewalks for Pedestrian Safety Improvements***

See attached descriptions for more detailed information and cost estimates for the WBPAB recommendations.

The projects identified are based on strategies identified in the Wichita Bicycle Master Plan and the Wichita Pedestrian Master Plan. These recommendations complement the board's upcoming recommendations for the proposed 2019-2028 Capital Improvement Program. The recommendations promote walking and bicycling through enhanced bikeways maintenance; public safety; and a more convenient and accessible environment for the community. Programming funding in the operating budget for cycling and pedestrian improvements is a key step in the city's plan for living well in Wichita.

For the board,



Jack Brown, Chair, WBPAB

Wichita Bicycle and Pedestrian Board Members
Scott Wadle, City of Wichita

2020 General Operating Budget Project Descriptions

1. Bikeway Maintenance - \$75,000

- **Wichita Bicycle Master Plan Strategy 7**

This project would fund maintenance of existing on-and off-street bikeways. This request would supplement the current bikeways maintenance efforts in the Department of Public Works and Parks and Recreation. This amount of the funding would be utilized for the addition of two entry level maintenance workers and provide additional funding for bike supplies such as lane markings, decals and paint. Bikeway maintenance would include additional efforts to address lane striping, **patching, more frequent sweeping and control of thorns and stickers along bikeways.**



2. School Walking and Bicycling Route Plans - \$45,000

- Wichita Bicycle Master Plan Strategy 14
- Wichita Pedestrian Master Plan Strategy 6

This project will fund the creation of one or more neighborhood pedestrian circulation plans for pedestrian and bicycle improvements at and around school sites; including walking and bicycling routes to the school(s). The plan(s) will help area stakeholders to identify and prioritize improvements related to walking and bicycling. In addition to the creation of the individual plans, the project will create program guidelines for City of Wichita neighborhood circulation plans.



3. Bicycle and Pedestrian Engineering and Planning Staffing - \$180,000

- Wichita Bicycle Master Plan Strategy 26

The funding would provide for two additional full-time equivalent staff positions, one for planning and one for engineering:

1. This position would reside in the Public Works and Utilities Department to provide for bicycle and pedestrian project designs. The additional staffing would allow for enhanced in-house projects, increased capacity for project management, improved timeliness, and redundancy.
2. This funding would provide for one additional full-time equivalent for bicycle and pedestrian planning. The additional staffing would allow for additional in-house projects, increased capacity for project management, improved timeliness, and redundancy.



4. Spot Improvements and Enhancements \$50,000

- Wichita Bicycle Master Plan Strategy 7
- Wichita Bicycle Master Plan Strategy 1
- Wichita Pedestrian Master Plan Strategy 11

This project will improve conditions for walking and bicycling by funding one-time improvements. The projects might include restriping approaches to, through, and after intersections; removing unnecessary bollards; updating lighting in key locations; reconfiguring crossings; etc.



5. Multi-Modal / Complete Streets Implementation for Maintenance Projects - \$250,000

- Wichita Bicycle Master Plan Strategy 20

This initiative would provide funding to implement the City multi-modal policy by incorporating bicycling, walking and transit related improvements into street maintenance projects.



6. Bikeway Maintenance Plan - \$60,000

- Wichita Bicycle Master Plan Strategy 7

This project would fund the creation of a bikeway maintenance plan in order to:

- Identify and establish prioritization for both criteria and frequency for annual maintenance of existing facilities.
- Create prioritized plan for maintaining and funding on- and off-road facilities (e.g. sweeping bike lanes; fixing potholes, etc.).
- Determine recommended elements of individual bikeway maintenance plans for new bikeway design projects

Below is a listing of the proposed plan elements.

- Overview with general return of investment analysis explanation of the importance of proper maintenance of bicycle facilities
- Identification of current maintenance activities
- Identification of maintenance responsibilities by organization (e.g. adjacent property owner, City, Wichita Transit, utilities, etc.)
- Review of best practices for maintenance
- Categorization of maintenance activities as routine or major
- Prioritization criteria for frequency of maintenance
- Cost estimates for maintenance activities
- Checklist for maintenance field staff with instructions and frequency
- Checklist for new construction maintenance estimates
- Recommended policies and procedures for receiving, administering, tracking, and recording maintenance requests
- Performance measures to evaluate performance
- Recommendations for future funding sources and related policies
- Recommended elements of an annual maintenance work plan
- Detour protocols for bicycle facilities that are closed for maintenance or other work
- Recommendations for changes to construction standards and design process to reduce maintenance costs
- Identification of current citizen reporting processes (i.e. how citizens report a City issue)
- Identification of current City issue logging, routing, and tracking



7. Prioritize Intersections and arterial sidewalks for Pedestrian Safety Improvements - \$25,000

- Wichita Pedestrian Master Plan Strategy 3, 4
- Wichita Bicycle Master Plan Strategy 3

This initiative would use the criteria listed below and national best practices to create a process to prioritize intersections and possible sidewalks locations for pedestrian improvements. The process should include the creation of a digital process for quickly evaluating multiple projects using GIS or other systems.

Criteria

- Priority corridors: Douglas Ave, Broadway Ave and Central Ave
- Crash data
- Roadway characteristics: speed, volume, number of lanes, distance between signals etc.
- School walking routes
- Proximity to major destinations, including but not limited to those listed below
 - Senior housing
 - Schools
 - Local commercial nodes
 - Transit routes

