

Council Presentation

CITYWIDE BIKE/PED PLAN

*MARC Planning Sustainable Places
Prairie Village, Kansas*



EXPERIENCE | Transportation



CONTRACT INFORMATION



\$68,646.82 Contract – 80% MARC
Planning Sustainable Places Funding



- ▶ TranSystems
- ▶ Landis Evans + Partners (Sprinkle)
- ▶ Shockey Consulting Services

PURPOSE



The City would like to **encourage healthy lifestyles** by **creating options** for people to use active transportation for their daily needs. Therefore, the purpose of the Plan is to guide the **development of a bicycle and pedestrian network** in the community. Based on technical analysis and robust public engagement, the Plan will **recommend improvements to guide funding and implementation decisions** in the future.

TIMELINE



- ▶ May 2017 – Notice to Proceed
- ▶ June 2017 – Initial Public Meeting
- ▶ February 2018 – Final Public Meeting
- ▶ April 2018 – City Council Presentation



PUBLIC ENGAGEMENT



- ▶ Two Public Meetings
- ▶ One Meeting in a Box
- ▶ One Meeting in a Box in the Mail
- ▶ 200+ Direct Contacts!

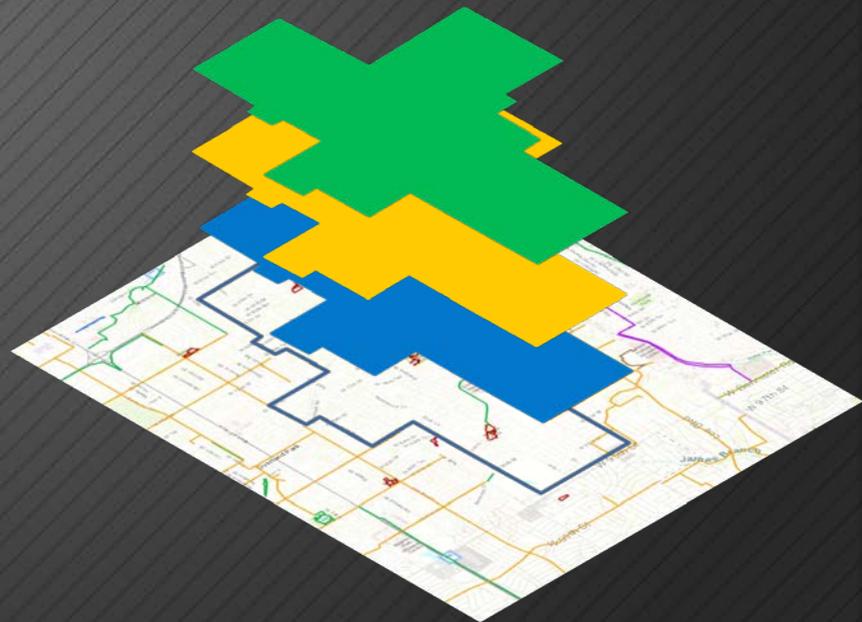


Village Fest 2017

NETWORK INTEGRATION



- ▶ Pedestrian Network
- ▶ On-Street Bike Network
- ▶ Off-Street Bike Network



PEDESTRIAN NETWORKS



- ▶ Sidewalks
- ▶ Shared-use Paths (Trails)



BICYCLE NETWORKS



- ▶ Off-Street Bike Facilities
- ▶ On-Street Bike Facilities
- ▶ AASHTO Compliance
- ▶ City-Wide Links



ON-STREET BIKE FACILITIES



- ▶ Shoulders
- ▶ Shared Lanes
- ▶ Bike Lanes
- ▶ Buffered Bike Lanes
- ▶ Urban Cycle Tracks

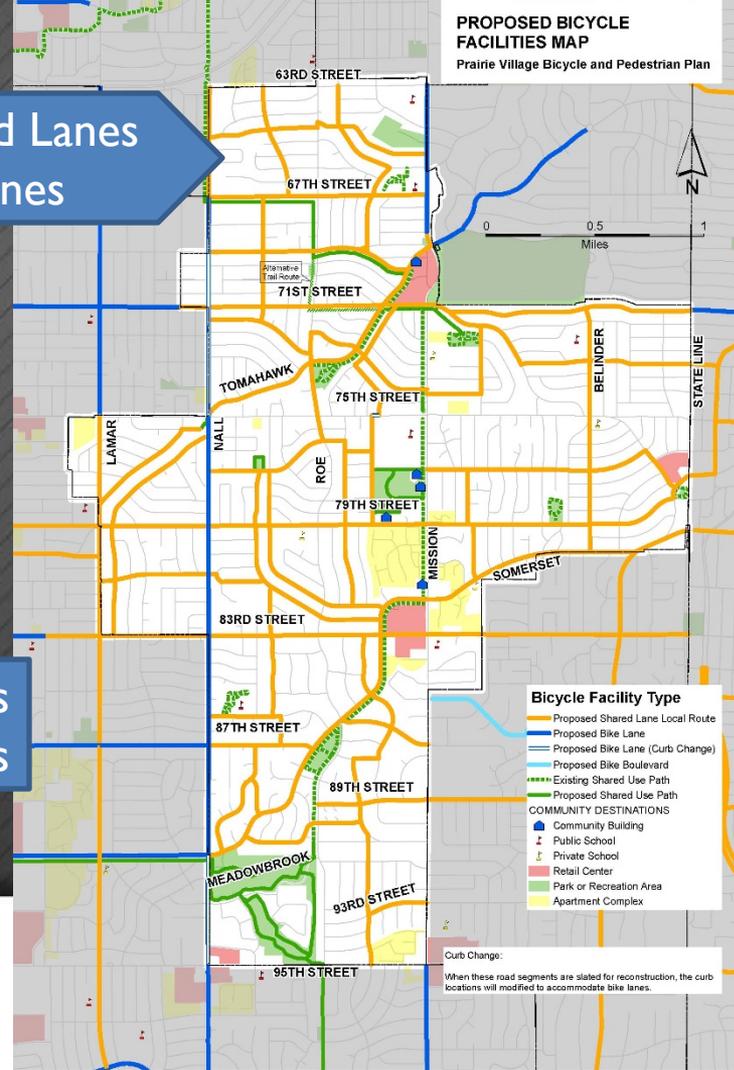
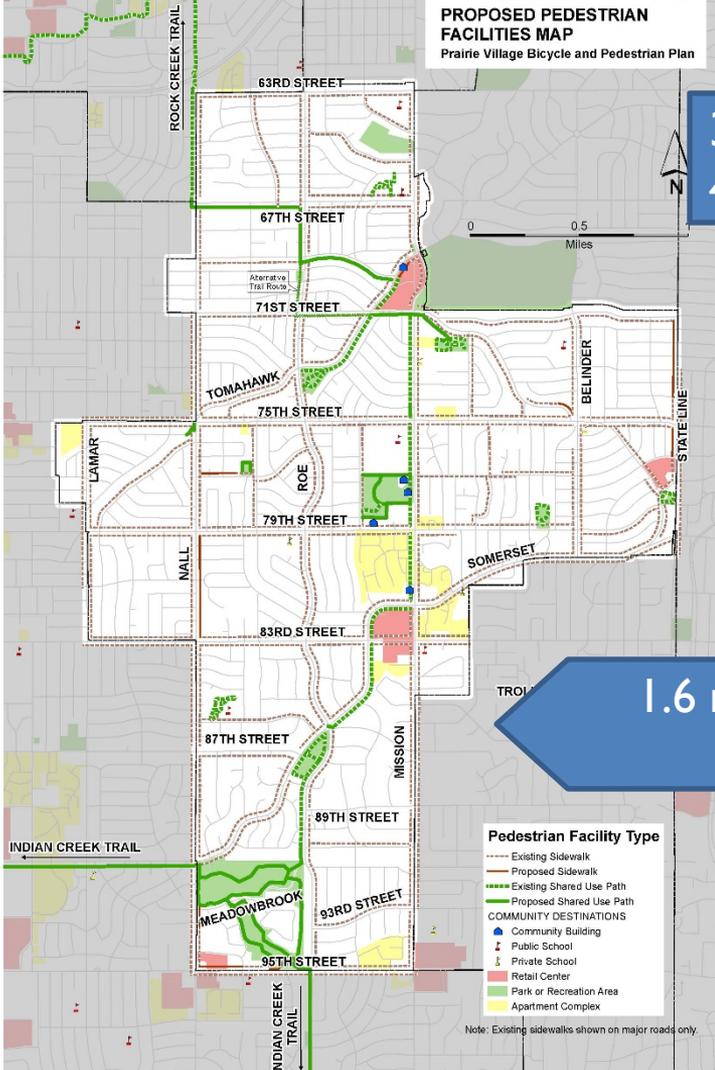


PROPOSED PEDESTRIAN FACILITIES MAP
 Prairie Village Bicycle and Pedestrian Plan

36 mi. New Shared Lanes
 4 mi. New Bike Lanes

PROPOSED BICYCLE FACILITIES MAP
 Prairie Village Bicycle and Pedestrian Plan

1.6 mi. New Sidewalks
 2 mi. New Trails



COSTS



▶ Sidewalks and Trails – Integrated into Street Projects

▶ On-Street Bike Facilities

▶ Shared Lanes \$11,000/mile

▶ Bike Lanes \$17,000/mile

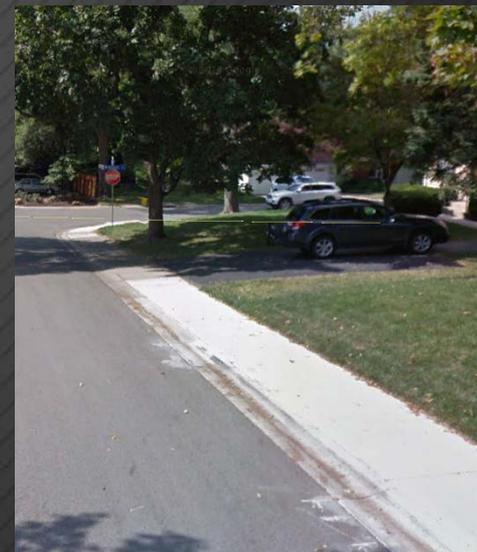
▶ \$500,000 Full Implementation



PED IMPLEMENTATION



- ▶ Prioritize New Sidewalk and Trail Construction
- ▶ Study Alternative Route for Trail
- ▶ Communicate and Educate
- ▶ Safety and Enforcement



BIKE IMPLEMENTATION



- ▶ Establish a Foot-Hold
- ▶ Collaborate
- ▶ Communicate and Educate
- ▶ Safety and Enforcement
- ▶ Wayfinding

