

Keokuk: Pathways and Greenways Plan



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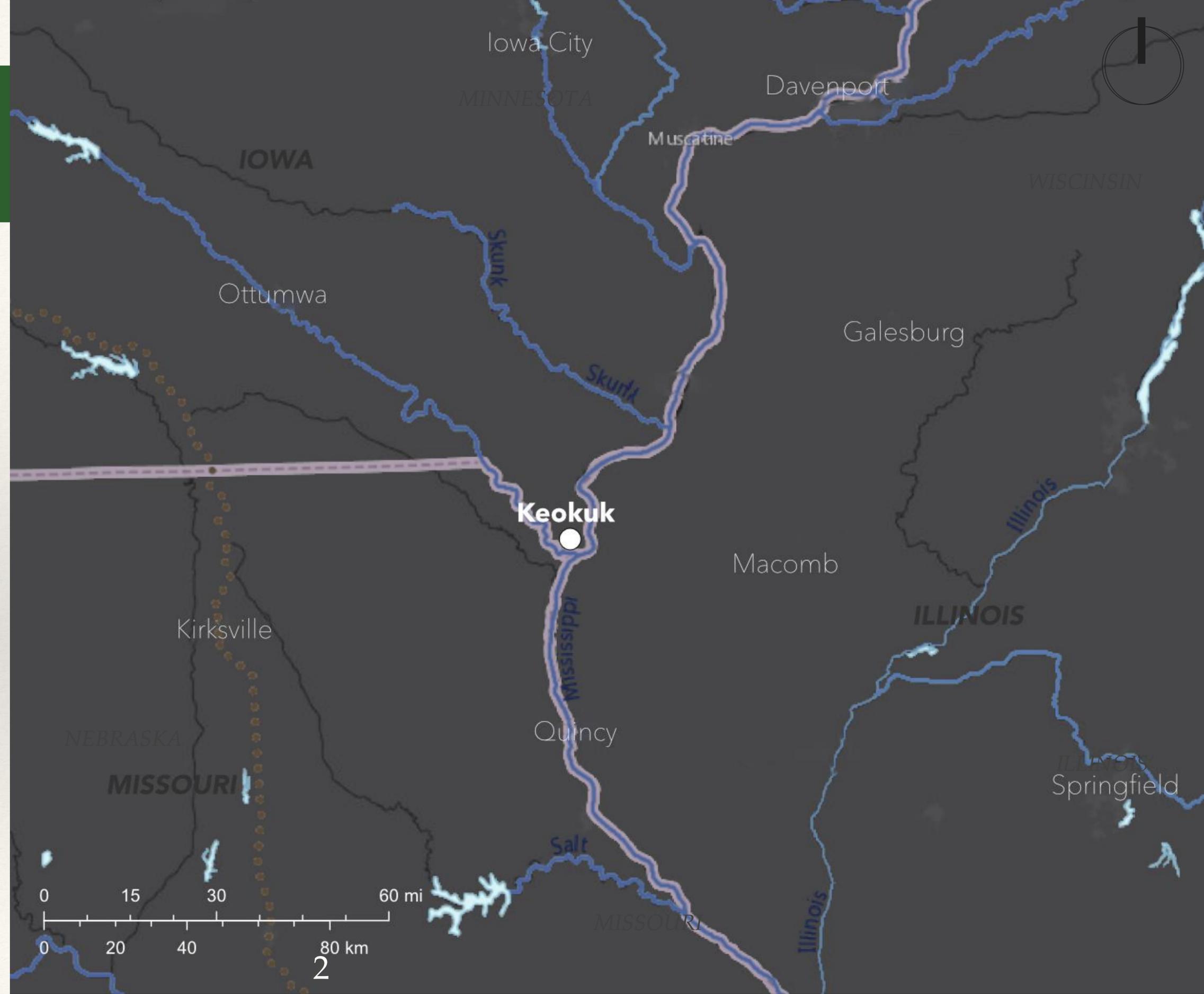
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University of Iowa
School of Urban & Regional Planning



Outline

- ▶ Existing Conditions
- ▶ Proposed Network Plan
- ▶ Greenway Matrix
- ▶ Policies
- ▶ Next Steps

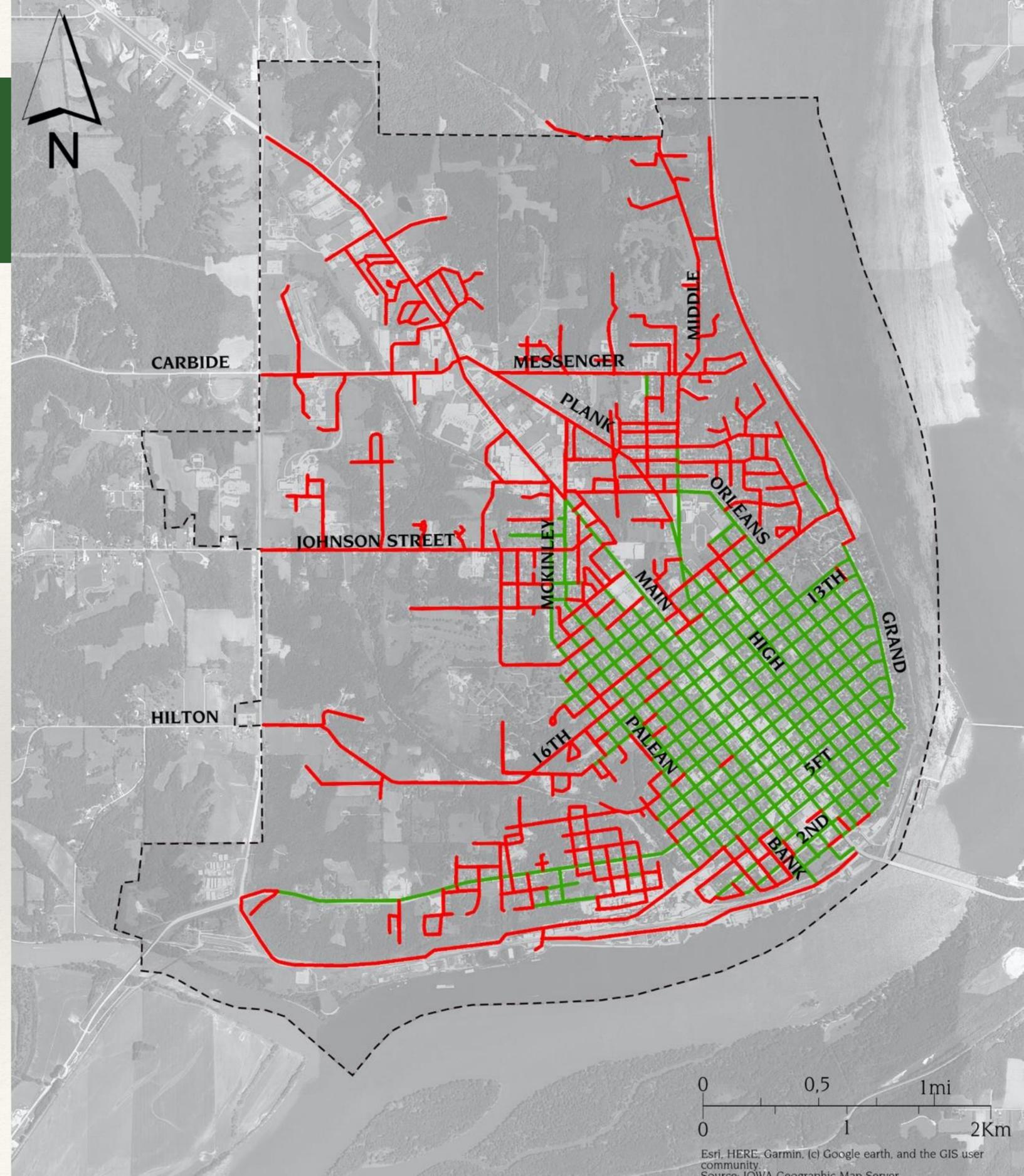


1. Project Goal

- ▶ Our project will provide Keokuk with a proposed pathway network and a system to prioritize low-cost investments in natural stormwater mitigation measures to increase community mobility and quality of life.

1. Existing Conditions

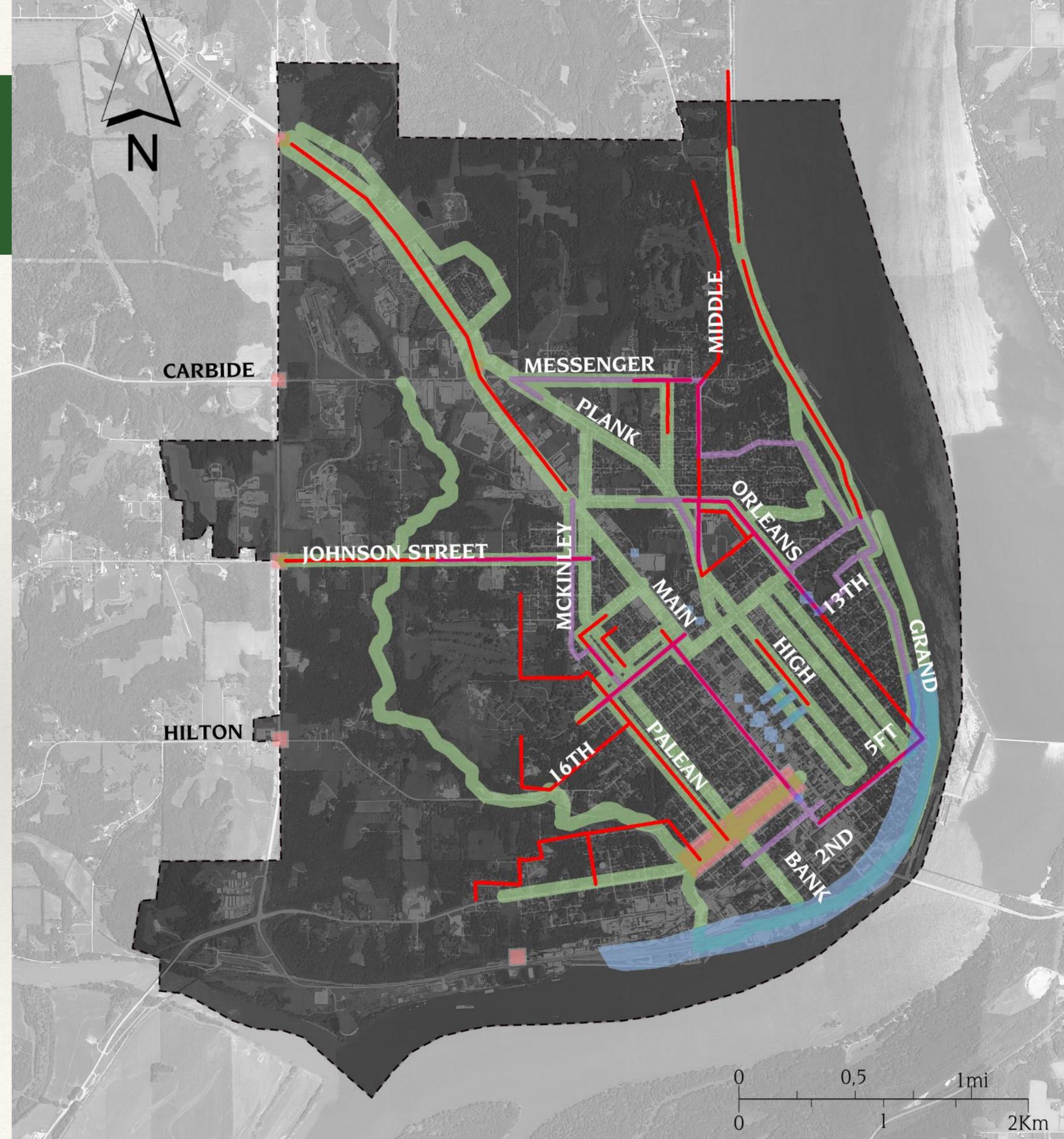
- ▶ **Sidewalk Inventory**
- ▶ **AADT**
- ▶ **Crash Volume**
- ▶ **Street Conditions**
- ▶ **Points of Interest**
- ▶ **Sewer Separation Project**



1. Existing Conditions

▶ Experts & Community Inputs

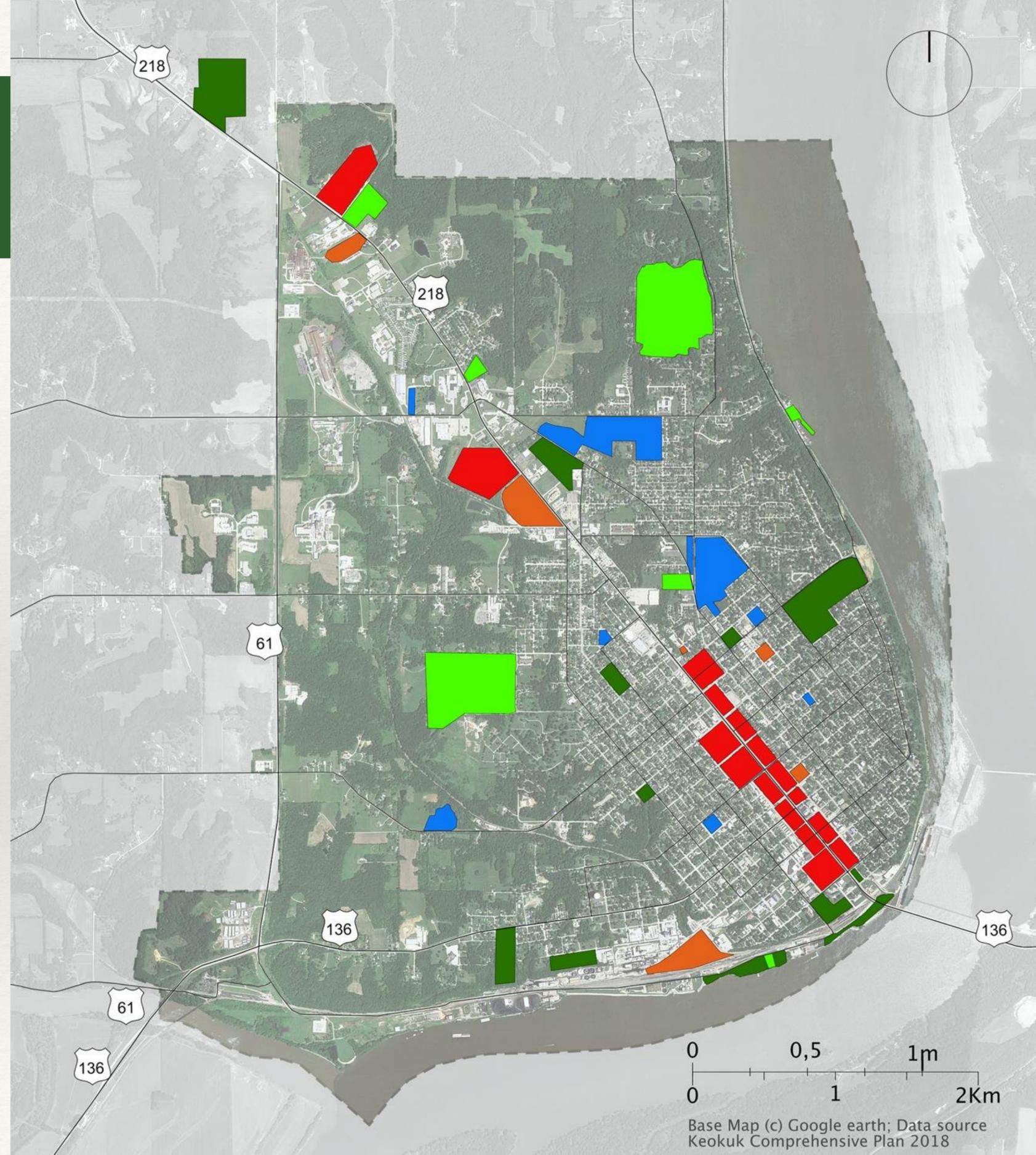
- ▶ Dangerous areas
- ▶ Pathway suggestions
- ▶ Currently used routes
- ▶ Flooding locations



2. Proposed Network

► Points of Interest

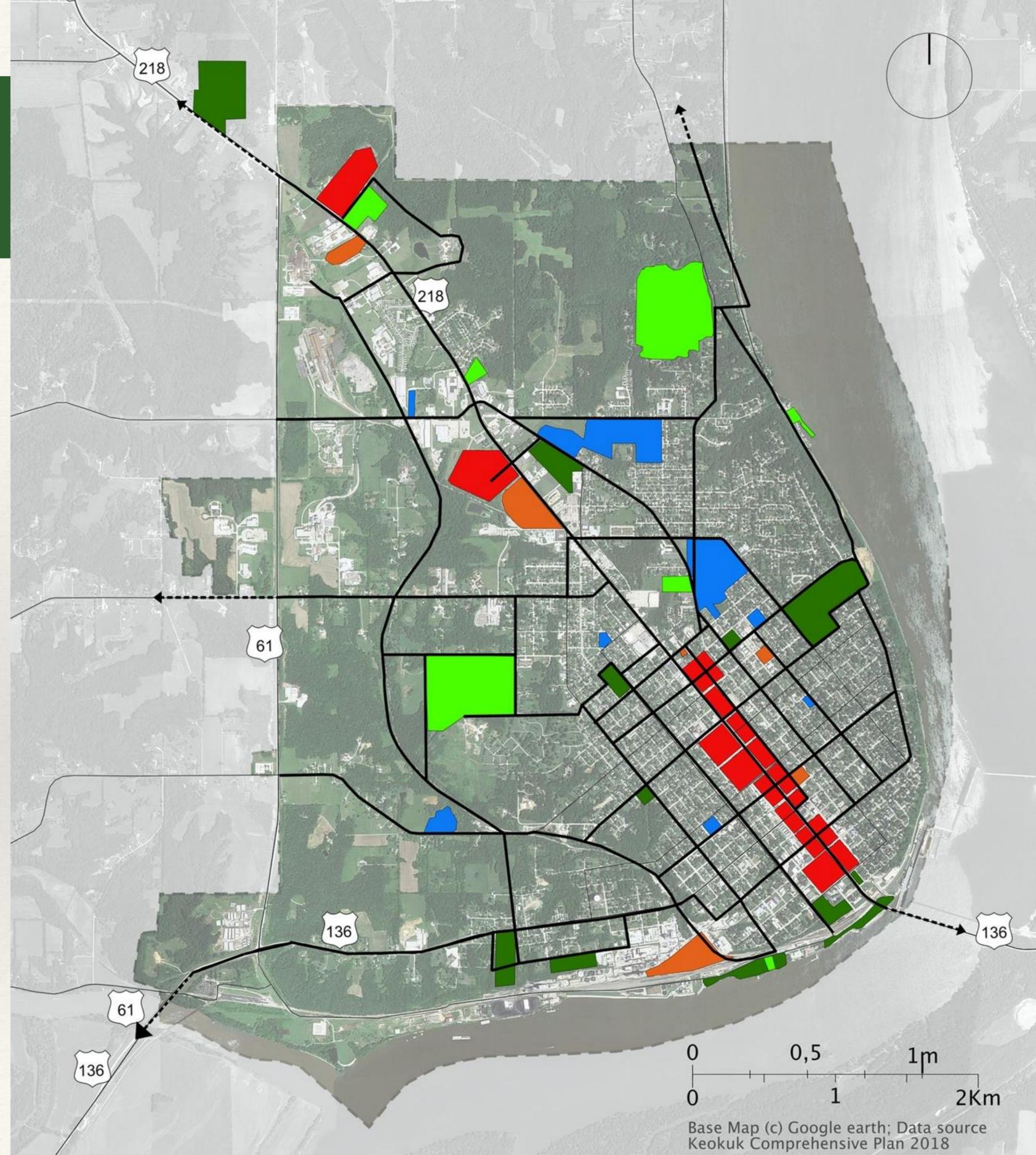
- Schools
- Major employers
- Public Parks
- Private Parks
- Commercial



2. Proposed Network

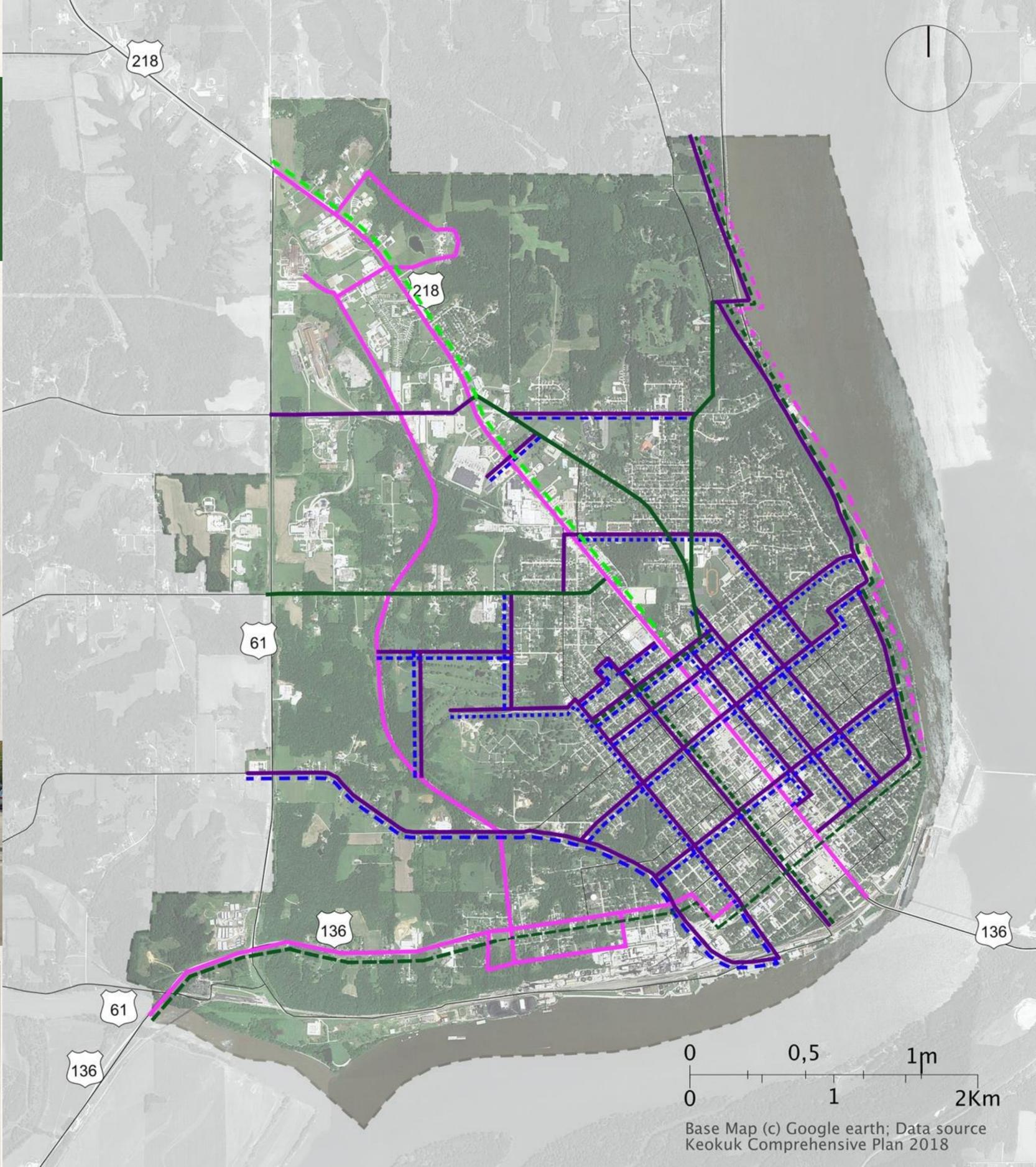
▶ Points of Interest

- ▶ Schools
- ▶ Major employers
- ▶ Public Parks
- ▶ Private Parks
- ▶ Commercial



3. Network Plan

State Guidelines



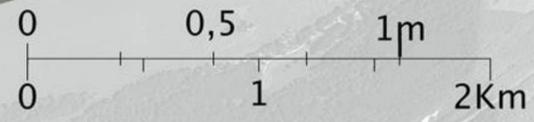
Treatments

Legend:

-  Shared Lanes
-  Conventional Lanes
-  Multi-Use Trails
-  Bike Boulevards
-  Buffered Lanes

Continuous lines (proposal)

Dashed lines (optional)



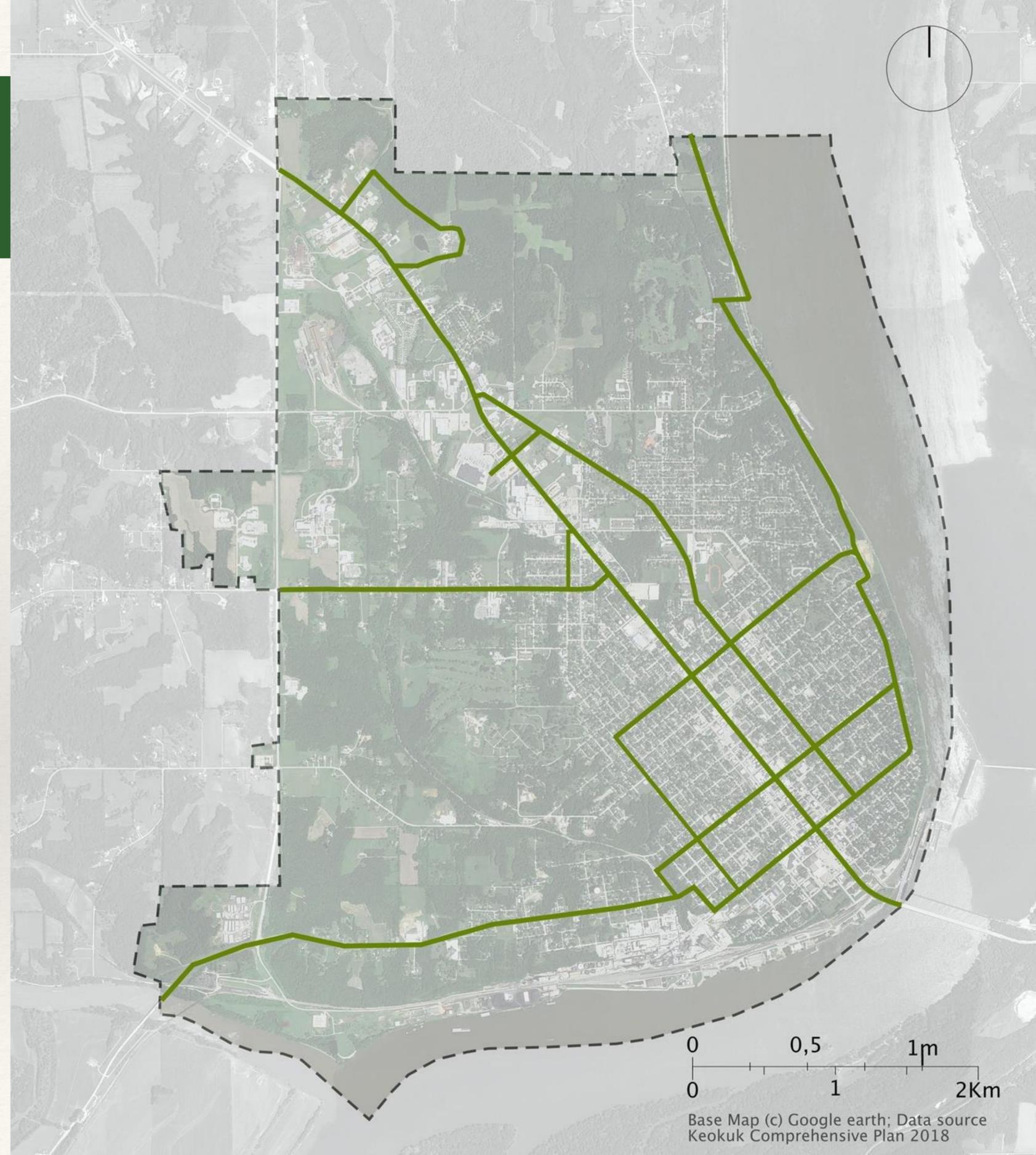
Base Map (c) Google earth; Data source Keokuk Comprehensive Plan 2018

3. Proposed Network Plan

Phases

Phase 1

- ▶ Priority Connections

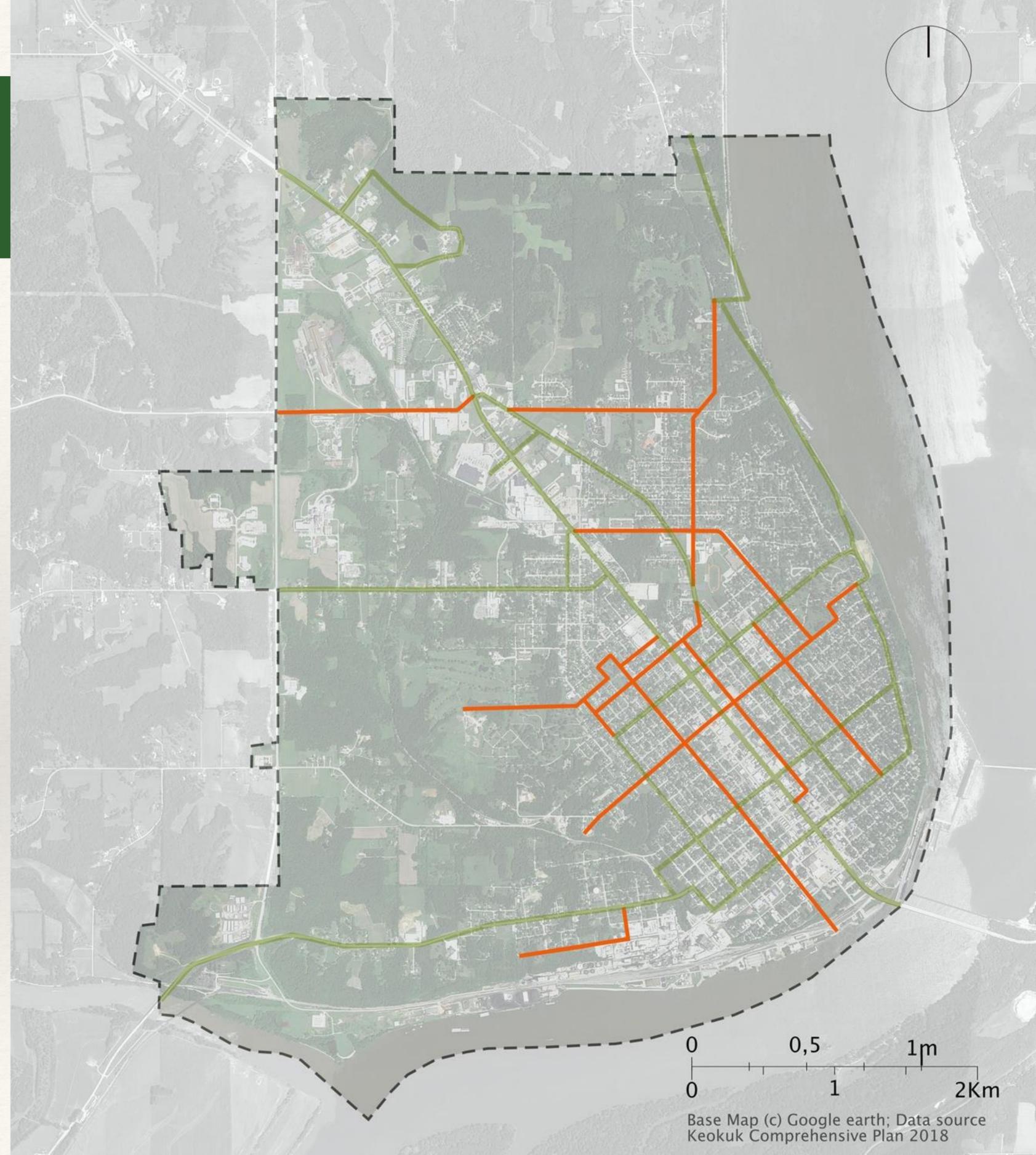


3. Proposed Network Plan

Phases

Phase 2

- ▶ Filling out the network

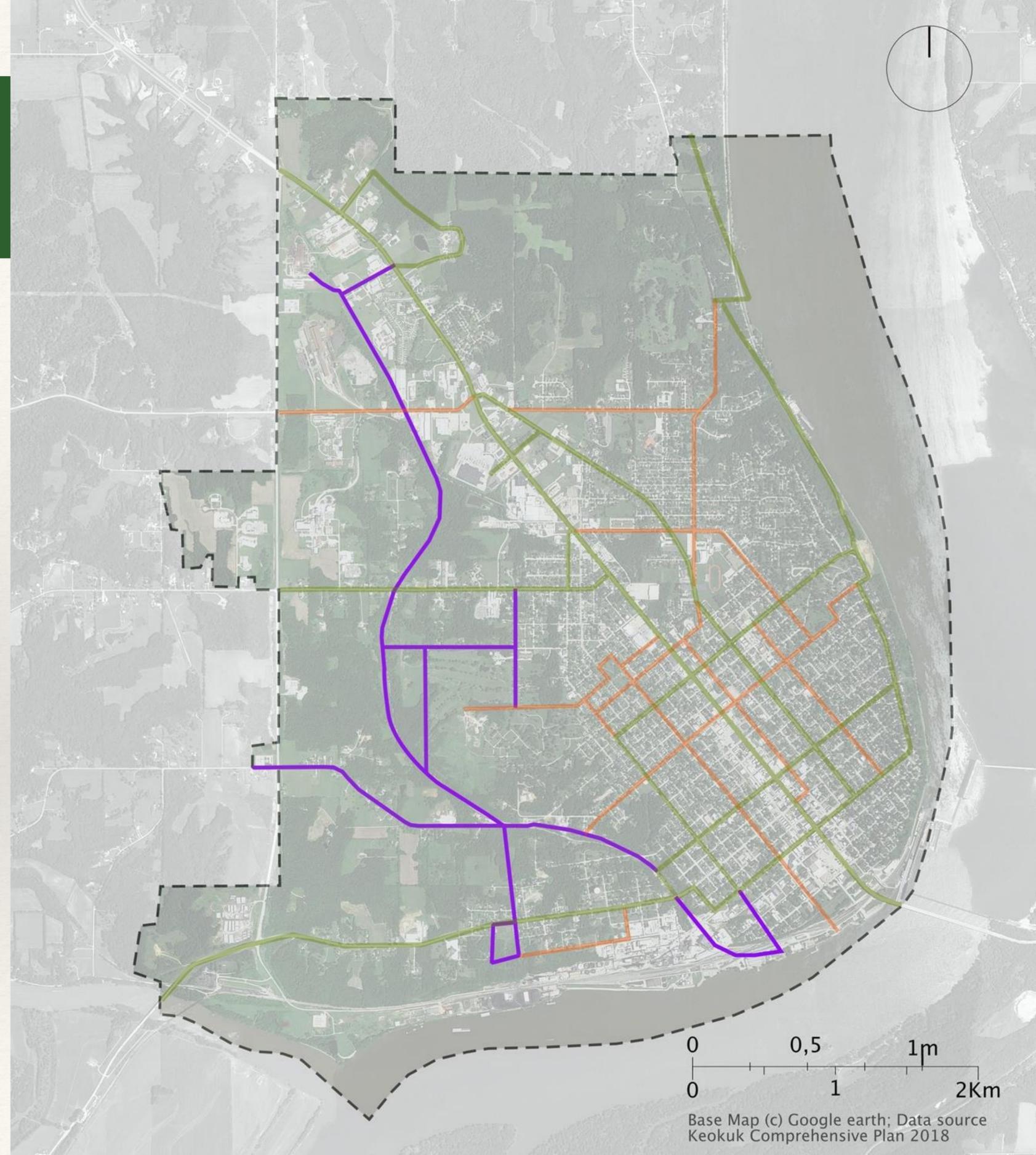


3. Proposed Network Plan

Phases

 Phase 3

- ▶ Aspirational connections



3. Proposed Network Plan

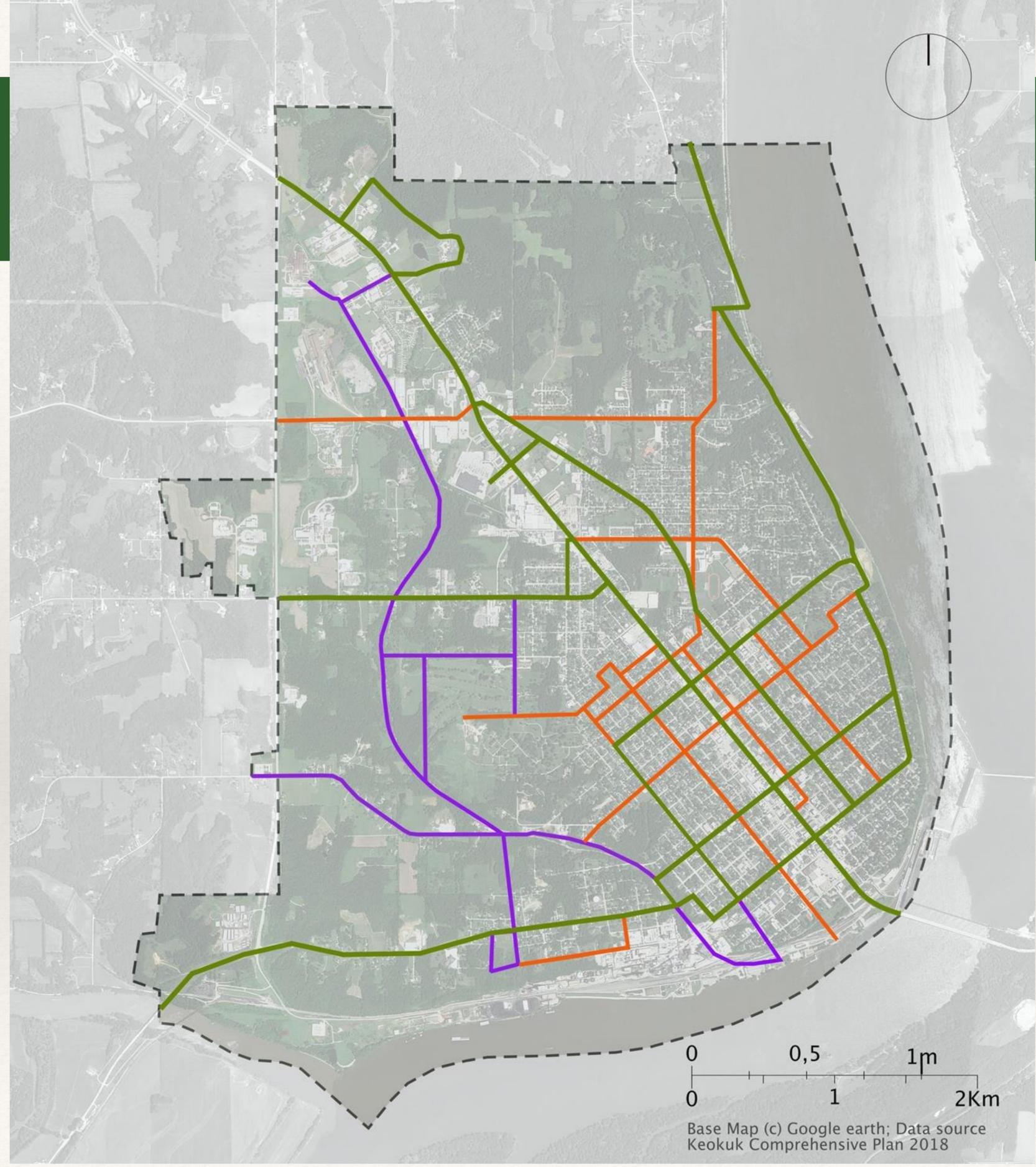
Phases

▶ Legend:

 Phase 1

 Phase 2

 Phase 3



Greenways

- Beautify areas and control stormwater runoff
- Additional recreational opportunities and reduce infrastructure costs
- Implement alongside Sewer Remediation Phases



4. Greenway – Examples

- ▶ Greenway treatment examples



4. Greenway - Placement Considerations

- ▶ Traffic volumes
- ▶ Proximity to Pathway Network/Green Street treatments
- ▶ Block characteristics, land uses, and parcel ownership
- ▶ Parcel access points
- ▶ Street conditions
- ▶ Flooding characteristics
- ▶ Sewer separation locations

5. Policies

- ▶ **Promote Sidewalk construction and rehabilitation**
- ▶ **Promote street design and reconstruction with pedestrian/bicycling facilities in mind**
- ▶ **Require/encourage pedestrian/bicycling facilities for new development or near points of interest**
- ▶ **Etc.**

6. Community Interactions

- ▶ Upcoming Community Events
 - ▶ Pop-Up Event
 - ▶ Remote Engagement



North Carolina



Utah



South Tucson



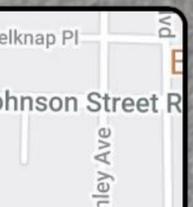
Tampa



Fortaleza, Brazil

7. Renderings

- ▶ South Side
- ▶ North 6th Street
- ▶ Blondeau Street
- ▶ Main Street







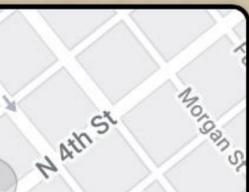
N 6th St



© 2014 Google



Blondeau St











OPEN TILL
11 P.M.
FRI & SAT

Main St

