

Proposed 2022 Bond Program

City Council Meeting

April 13, 2021

- Review **scope** of projects submitted for the 2022 Bond Program
- Review **methodology** for selecting projects
 - Applied criteria – departmental and citywide
- Review proposed program **schedule**

2022 Bond Program Goals

- Maintain/improve existing infrastructure and address equity
- Provide mobility and city services in growth areas
- Enhance active transportation and recreational corridors
- Allow for flexibility and partnership opportunities
- Balance debt and operating costs for fiscal stewardship

2022 Bond Program Defined Categories

FACILITIES

- Projects include new construction, replacement or rehabilitation of existing buildings and related site improvements.

PARKS (non-vertical)

- Projects include new construction, replacement or rehabilitation of existing park amenities and associated infrastructure, and reserve park development.

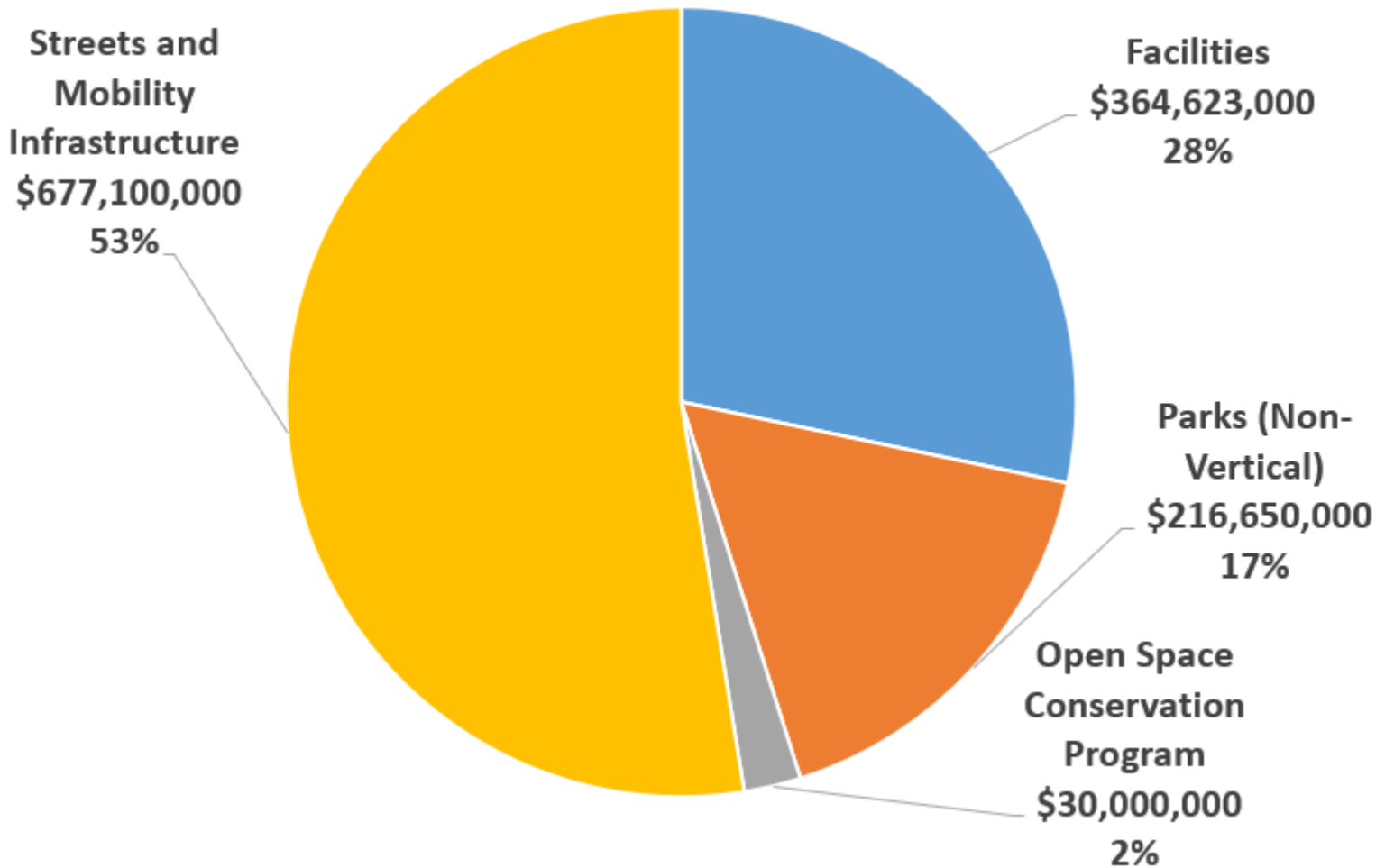
STREETS AND PEDESTIAN MOBILITY INFRASTRUCTURE

- Includes new arterial construction, established corridors, intersections and neighborhood street rehabilitation, school safety zones, sidewalks, RR Crossings, streetlights, traffic signals, intersections, bridge rehabilitation, park roads and parking lots.

OPEN SPACE CONSERVATION

- Acquisition of land for ecosystem preservation and conservation of resources to help support healthy community initiatives.

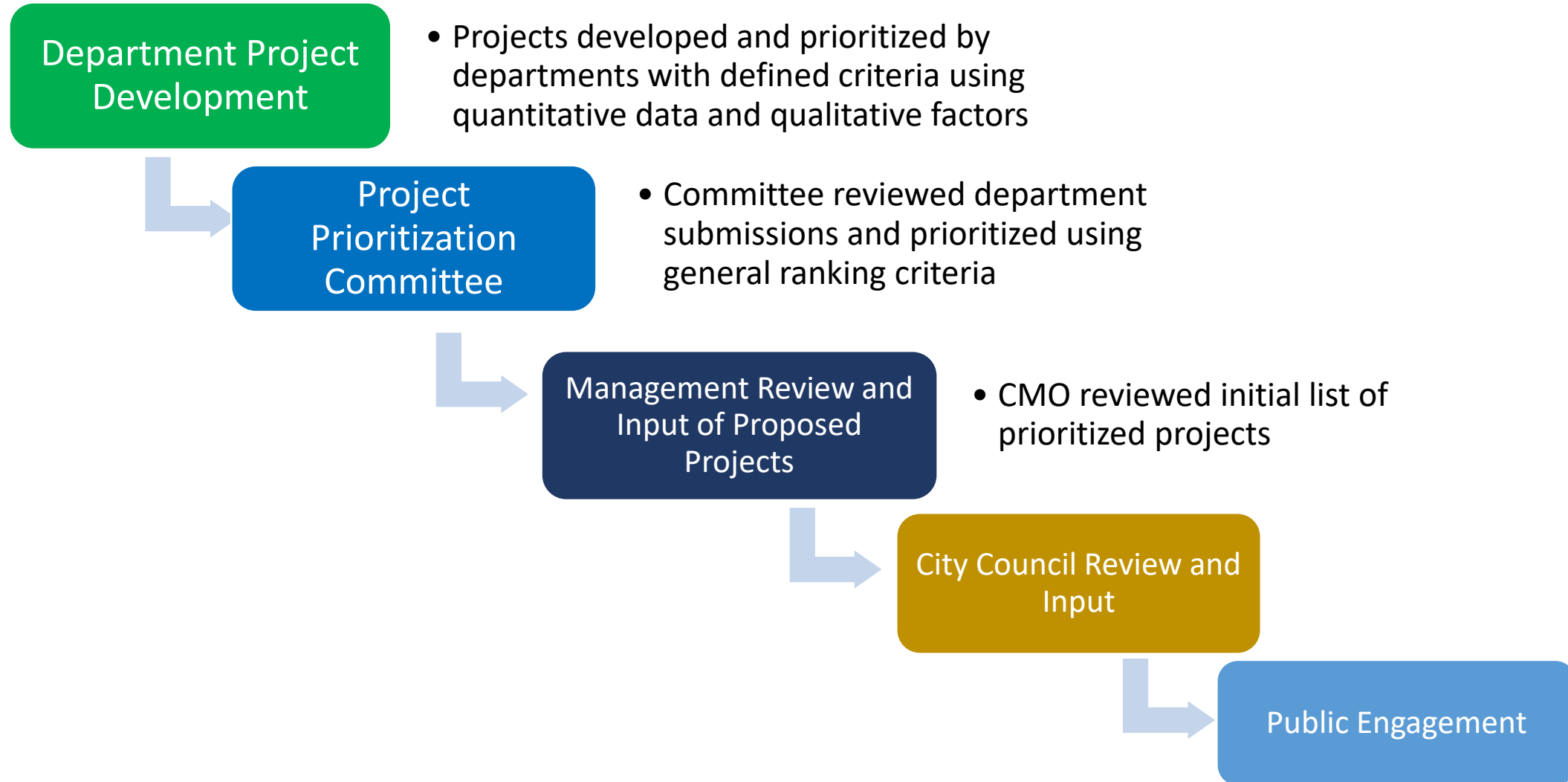
2022 Bond Program Project Submissions by Category



Grand Total: \$1,288,373,000

Proposed: \$500,000,000

Project Selection Process



Department Project Development Guidelines

Data and Analytic Support

Anticipated Cost and Spending Schedule – Land, Design and Construction

Operating and Maintenance Cost

Identify Additional Funding Sources

Collaboration Opportunities

Project Delivery

Project Ranking

Citywide Prioritization Criteria

***Equity – new criterion**

Project Collaboration

Service Deficiencies

Improve Existing Infrastructure

Leverage Opportunities

Federal, State, or Legal Requirement

Approved Master Plan and Strategic Goals

Public Health and Safety

Capital Replacement

Economic Development

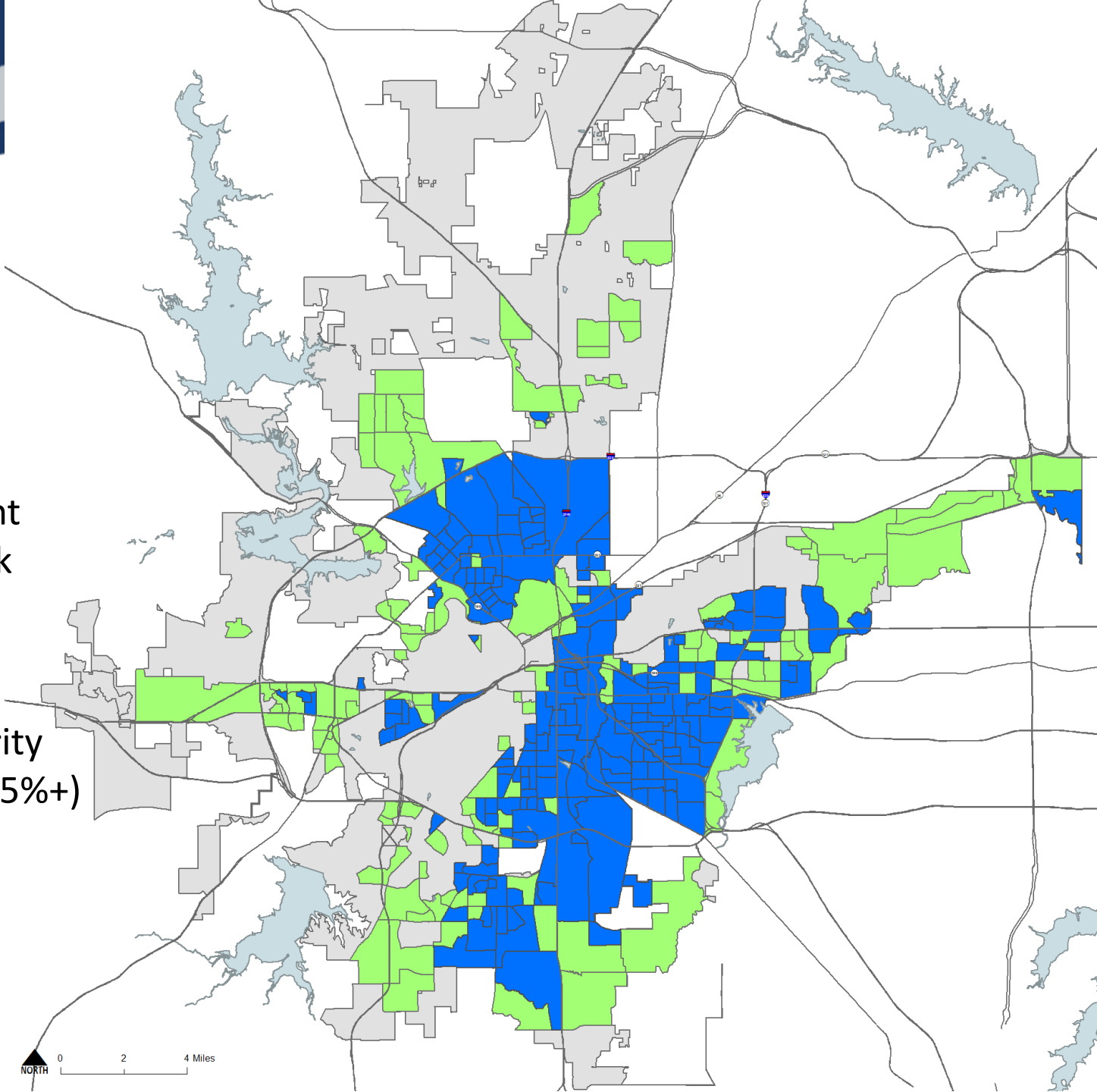


Equity - New Prioritization Criterion

Does the project address and help to reduce or eliminate racial and cultural disparities consistent with recommendations from the Fort Worth Task Force on Race and Culture?

Project is located within or serves a Super Majority Minority Area - SMMA (minority population of 75%+) or MMA (50%+)

-  SMMA
-  MMA



New Facilities Evaluation Criteria

General

- Consistency with master plan
- Service deficiencies due to growth
- Rate of projected growth in area
- Timing and cost of offsite infrastructure
- Site development costs
- Cost savings through consolidation
- Operation and maintenance cost

Library

- Proximity to other libraries
- Existing residential density in area

Fire

- Response time from existing facilities
- Call volumes at existing facilities

General Facilities Evaluation Criteria

Replacement and Renovation

- Program objectives
- Existing facility condition
- Functional obsolescence
- Accessibility
- Cost



Park and Recreation Criteria

- Health & Safety
- Legal Mandates
- Infrastructure Needs
- Policy Mandates
- Revenue & Leverage Opportunities
- High Use

Criteria applied to all non-vertical projects



Streets and Pedestrian Mobility

Project Categories

- Arterials
- Established Corridors
- Neighborhood Street Rehabilitation/Reconstruction
- Bridge Rehabilitation
- Streetlights
- Intersections
- Traffic Signals
- Neighborhood/School Safety
- Sidewalks
- Bicycle Facilities
- Grade Separated Railroad Crossings
- Railroad Safety Crossings



Arterials, Bridges, and Grade Separated Railroad Crossings

Prioritization Criteria

- Congestion
- Crash history
- Economic development
- Potential for developer funding
- *Project collaboration
- TxDOT Bridge Inspection Report (bridges only)

*On April 6, 2021 City Council approved a resolution expressing support for the City's proposed projects for the Tarrant County 2021 Transportation Bond Program and committed to 50% local match funding for eligible projects.

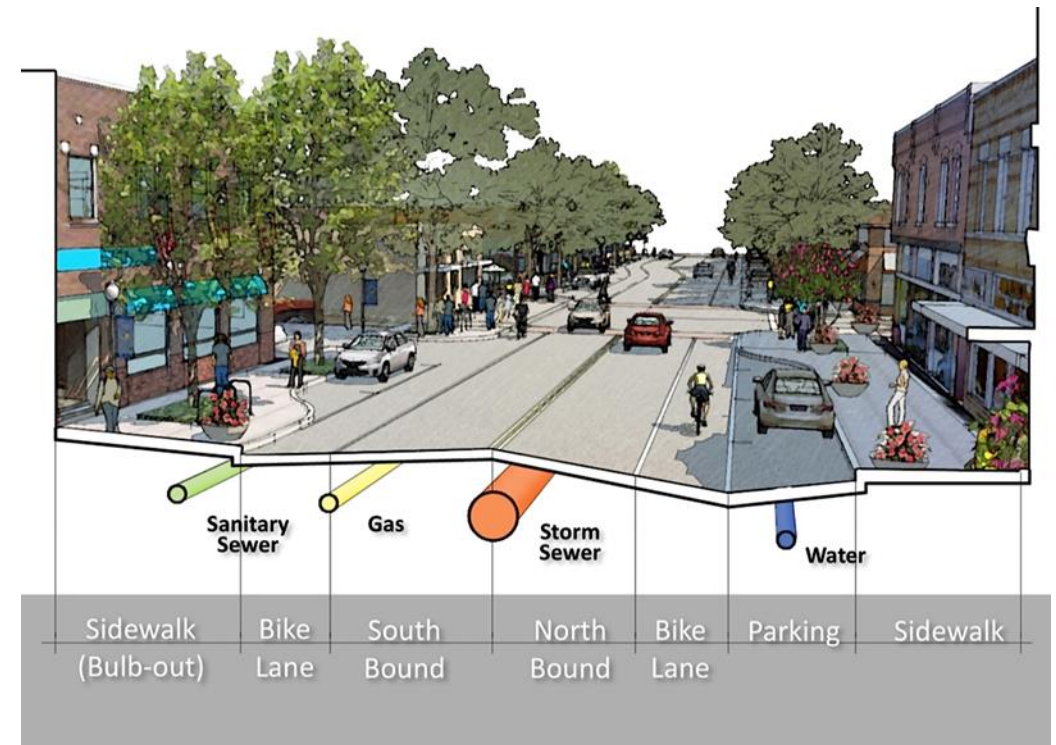
Tarrant County 2021 Transportation Bond (50% match)

- Arterials - **\$155,150,000**
- Grade Separated Railroad Crossings –**\$25,550,000**

Established Corridors and Neighborhood Streets

Prioritization Criteria

- Crash history (Established Corridors)
- Economic development (Established Corridors)
- Infrastructure condition
- Equity
- Project collaboration



Intersections and Traffic Signals

Prioritization Criteria

- Congestion – service deficiencies, improve mobility
- Public health and safety – level of comfort, crash history, preventative measures
- Infrastructure – signal warrant for new intersection
- *Project collaboration – grant funding, leverage opportunities
- Capital replacement – frequency of equipment failure
- Equity – Super MMAs and MMAs
- Federal/state legal requirements – maintain standards, equipment condition

*Tarrant County 2021

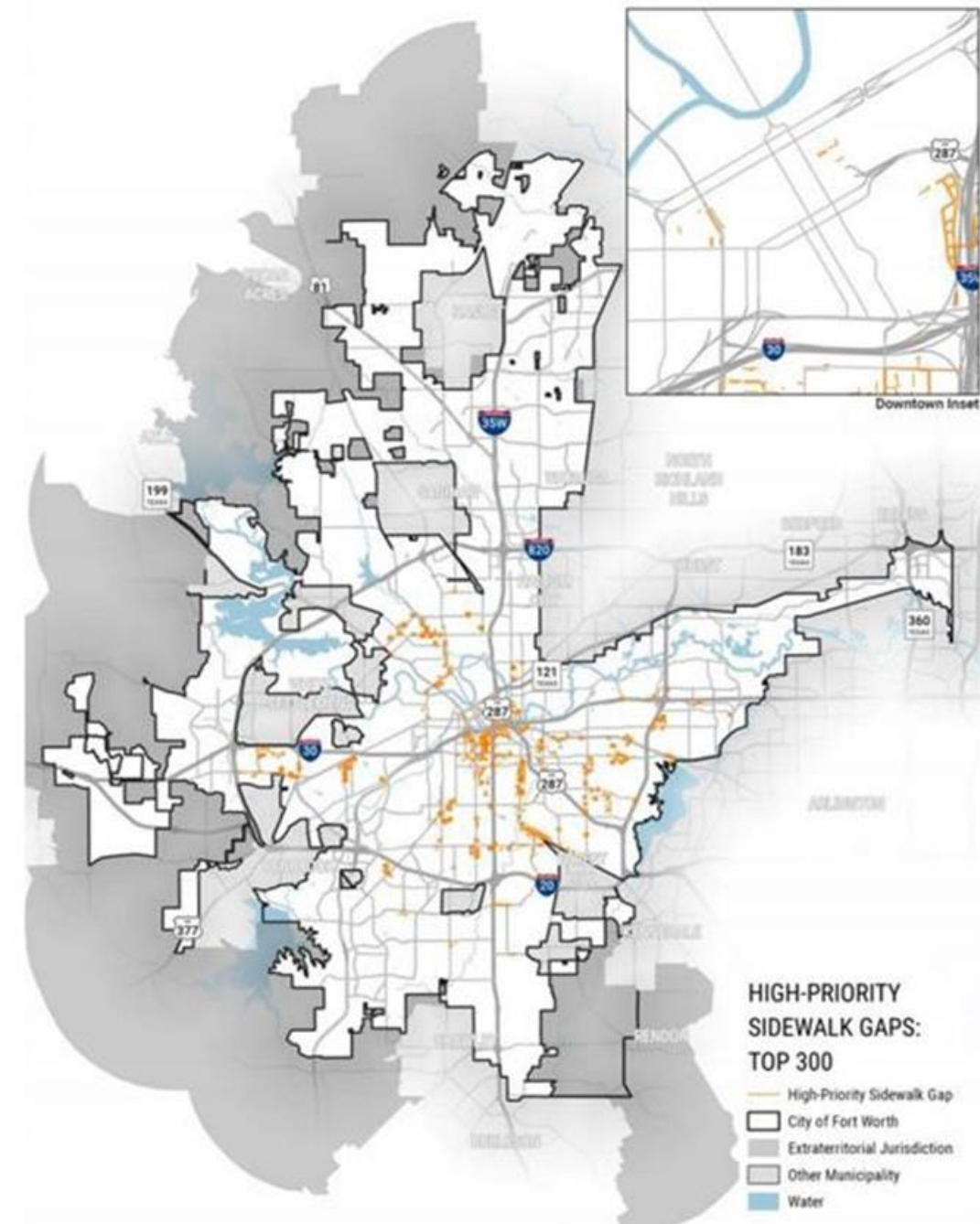
Transportation Bond:

- Intersections - **\$16,400,000**
- Traffic Signals - **\$4,500,000**

Sidewalk & Neighborhood/ School Safety

Prioritization Criteria

- Vision Zero High Injury Network
- Infrastructure – ADA Compliance
- Active Transportation Plan
- Project Collaboration – NCTCOG Safe Routes to School, ISD bondfunding, grants
- Equity – Super MMAs and MMAs
- Economic development - catalyst for walkability



Streetlights

Prioritization Criteria

- Equipment type and age – light pole type, wiring, and fixture condition
- Roadway type
- Pedestrian generators – Proximity to schools, transit, parks, community centers, mixed-used development, urban village, or other pedestrian activity zone
- Equity – Super MMAs and MMAs



Wood Utility Pole with NEW LED

Proposed 2022 Bond Program Schedule

- Provide preliminary projects list to City Council **May 2021**
- Begin public engagement:
 - City News story on proposed projects, social media, Neighborhood and Community Groups, Faith based organizations, etc.
 - Launch online tool for feedback
 - Video on proposed projects
 - Media releases
 - Virtual Meeting toolkit
- Public engagement meetings **June – August 2021**
- Validate and, adjust if necessary, estimated project cost **Summer 2021**
- Finalize project list based on public input with City Council **September - December 2021**
(Approval by end of calendar year)
- City Council action to set bond election **January/February 2022**
- Public education meetings **March - April 2022**
- Bond Election **May 2022**

Questions?