

AGENDA

APRIL CIC

Meeting Purpose: The primary meeting purpose is to provide updates on street and infrastructure projects.

1. Introductions & check-in

2. Role of infrastructure projects in building community resiliency

3. People-Friendly Streets Phase 2 – Informational Update

- Project overview
- Current context & adapting process

4. Construction – Informational Update

- Huron improvements
- William Street final pavement markings
- First and Ashley improvements



ROLE OF INFRASTRUCTURE PROJECTS IN COMMUNITY RESILIENCE

RESILIENCE

WHAT WE ARE EXPERIENCING GETS TO THE CORE OF RESILIENCE

The Rockefeller Center's 100 Resilient Cities program core definition of resilience:

“Resilience is the capacity to prepare for disruptions, recover from shocks and stresses, and adapt and grow from a disruptive experience.”

HOW INFRASTRUCTURE INVESTMENTS BUILD RESILIENT COMMUNITIES

- Generate jobs/stimulate economy
- Improve and maintain condition of built systems that provide critical services
 - Water, sanitation, transportation, flood control, energy, critical goods/supplies
- Prepare for development (why we upsize)
- Make a place special and build community and social bonds
- Accomplish goals, such as:
 - Increasing safety and comfort
 - Providing access to jobs, goods, and services
 - Managing stormwater

ELEMENTS OF RESILIENCE

IN STREET DESIGN PROJECTS

Ensuring Equity:

- The most vulnerable members of a community are most impacted by crises, disruptions, and legacy disinvestment.
- Infrastructure improvements must plan for the most vulnerable in the community.
- Achieving equitable outcomes benefits all of society.

Building streets that adapt to evolving use patterns and systemic stress.

- Multimodal
- Support civic activities
- Promote a strong business environment
- Flexible
- Building community and opportunities for interaction and exchange

ELEMENTS OF RESILIENCE

IN STREET DESIGN PROJECTS

Managing carbon emissions that are at the core of the disruptive cycle

- Reducing energy use
- Transferring to renewable energy sources
- Reducing motor vehicle miles traveled by increasing walking, biking, and mass transit

Supporting human health/wellness

- Providing access to recreation and outdoors
- Reduce pollution and exposure
- Reduce stress for all street users

ELEMENTS OF RESILIENCE

IN STREET DESIGN PROJECTS

Reducing the impacts of the urban heat island

- Properly installed trees
- Material albedo

Build capacity for managing extreme storm events and flooding

- Raingardens
- Infiltration beds
- Decrease impermeable surfaces

Building strong and flexible infrastructure systems

- Potable water
- Sanitary sewers
- Communications
- Energy



PEOPLE FRIENDLY STREETS ROUND 2

OVERVIEW AND ADAPTABILITY

WHERE COMMUNITIES ARE AT TODAY

Again, it's about resilience:

- *prepare for disruptions,*
- *recover from shocks and stresses, and*
- *adapt and grow from a disruptive experience*

WHAT WE ARE HEARING

LOCALLY AND FROM OTHER COMMUNITIES

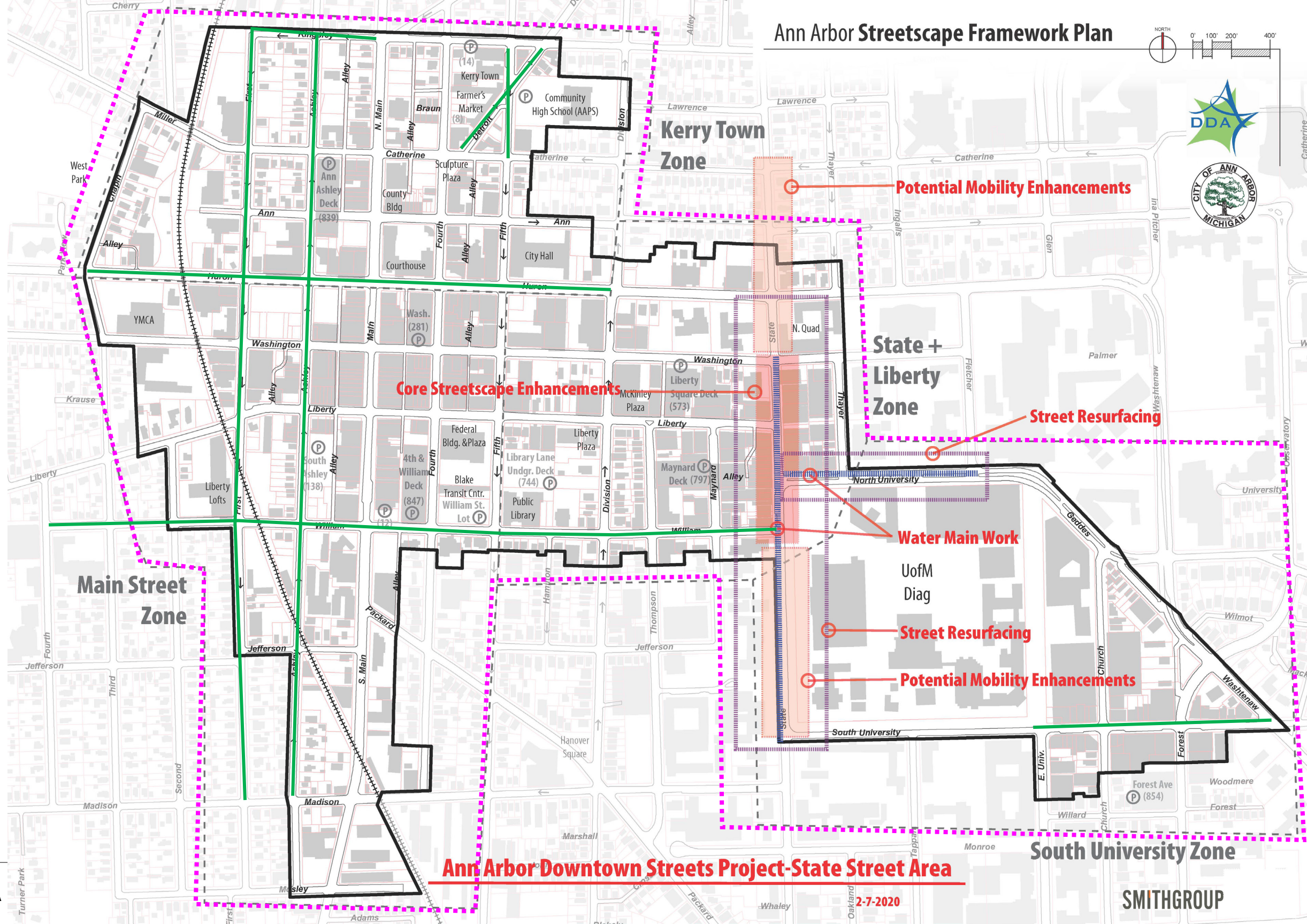
- Immediate impacts: take time to listen and stay informed while shock is absorbed and intentional decision making can return.
- A realization that a return to *normal* may be gradual. Coronavirus effects may be cyclical, at least initially.
- Making things better and link objectives together – focus on resilience, equity, mobility, and climate change, which are all interlinked goals.
- Short-term and long-term actions and investments are both needed.
- Will this period of work from home, physical distancing, and low gas prices have a long-term effect on where people choose to live/shop/work?
- This is a good time to position projects for federal stimulus funding.
- Increased demand for walking and biking space that allows physical distancing

SCOPE OF PFS ROUND 2

State Street Project

Key Streets Project

Recent PFS Projects



WHAT THIS MEANS FOR PFS ROUND 2

IDEAS WE ARE CONSIDERING

Engagement

- Be thoughtful about when people are ready
- Adapt engagement for physical distancing

Data Collection

- Traffic counts
- Site Survey

Supplemental Funding

- Stay in close coordination and collaboration with the City
- Monitor how the federal government stimulus may play a role in future infrastructure projects

Construction Schedule and Project Timing

- The crisis has already impacted the project schedule
- Continue to monitor and adapt for engagement and construction needs

Street Design

- The short-term and long-term need for physical distancing
- What can we learn to inform priorities and build equity and resilience?
- How do we creatively respond to this challenge?

BACK TO RESILIENCE

We are working to:

- *accomplish multiple goals through our projects*
- *prepare for disruptions,*
- *recover from shocks and stresses, and*
- *adapt and grow from a disruptive experience*

CONSTRUCTION UPDATES

Street repairs & improvements are continuing as an essential service under Governor Whitmer's "Stay Home, Stay Safe" Executive Order (EO 2020-21).

Huron Street:

- Concrete work complete this week
- Continue light pole installation
- Continue paver and landscape work

William Street:

- Final pavement markings installed when temperatures >50 degrees and dry

First Street:

- Scheduled to begin May 1st, 2020

