



SARASOTA ENGINEERING DESIGN CRITERIA MANUAL UPDATE PUBLIC MEETING #1

NOVEMBER 3, 2022

AGENDA

- **EDCM OVERVIEW**
- **WHY ARE WE UPDATING THE EDCM?**
- **EXISTING CHALLENGES**
- **OPPORTUNITIES**
- **WHAT ARE OTHER PLACES DOING?**
- **PROJECT SCHEDULE**

WHAT, WHO, WHEN?

- **What is the Engineering Design Criteria Manual (EDCM) ?**
 - It defines minimum requirements for [public right-of-way](#) including streets, alleys, sidewalks, drainage facilities, utilities, and other infrastructure
- **Who uses the EDCM?**
 - Designers, Developers, and City Engineers
- **When is the EDCM used?**
 - When designing a new roadway, improving existing infrastructure, or developing or redeveloping private or public property

EDCM CURRENT TOPIC AREAS

**Site Development
Plan Regulations**



Erosion and Siltation Control



Subdivision Regulation



Street Design



Storm Drain Design



Utilities



NEW TOPIC AREAS

Public Art



Streetscape



Resiliency



Solid Waste



Emerging Technology



WHAT'S NOT IN THE EDCM?

Building Facades



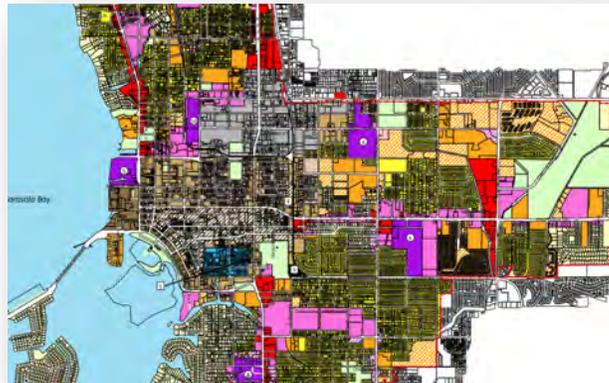
Transit Service



Parks



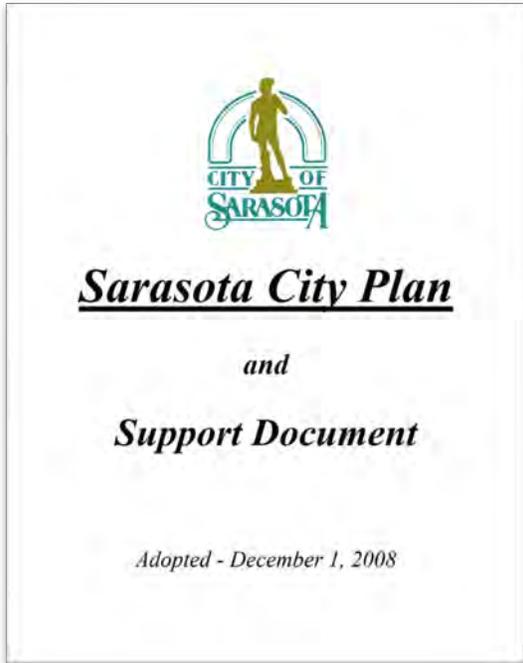
Land Use / Zoning



Building Structural Requirements



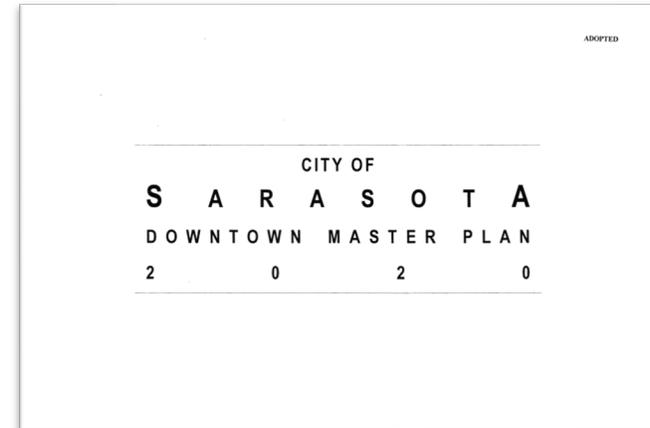
OTHER DOCUMENTS YOU MAY KNOW



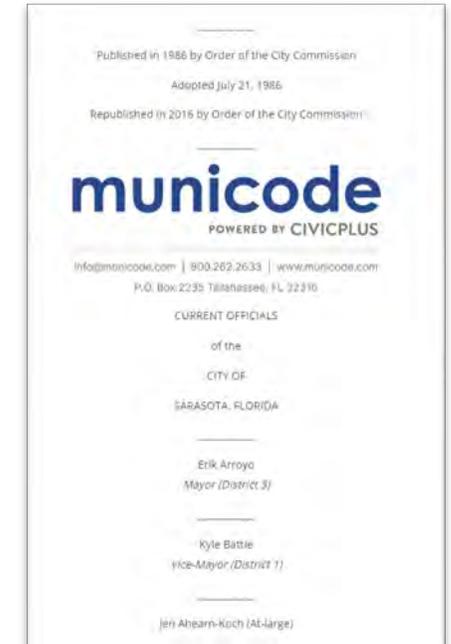
Comprehensive Plan



Transportation Plan



Downtown Master Plan



City Code

WHY ARE WE UPDATING THE EDCM?

Design a world class community



Create Safe Streets for All



Improve Emergency Preparedness



Improve Walkability



Design for Transportation Choices



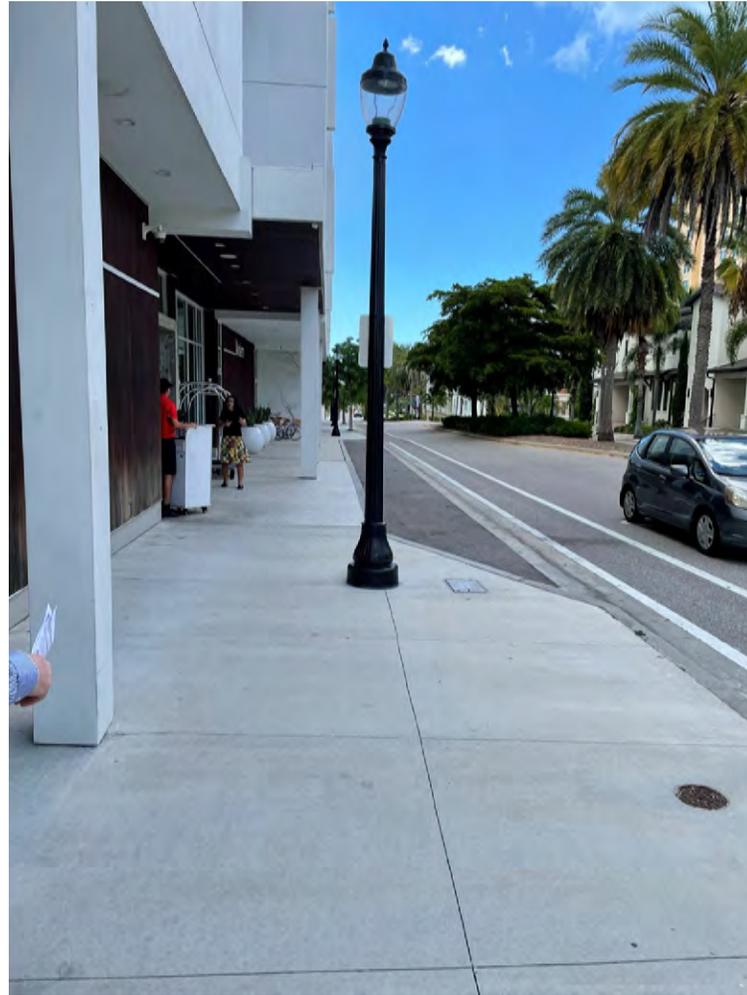
EXISTING CHALLENGES

- UNCOMFORTABLE BICYCLE FACILITIES
- NARROW PEDESTRIAN PATHS
- FLOODING
- LACK OF SHADE
- NARROW AND UNDERUTILIZED ALLEYS

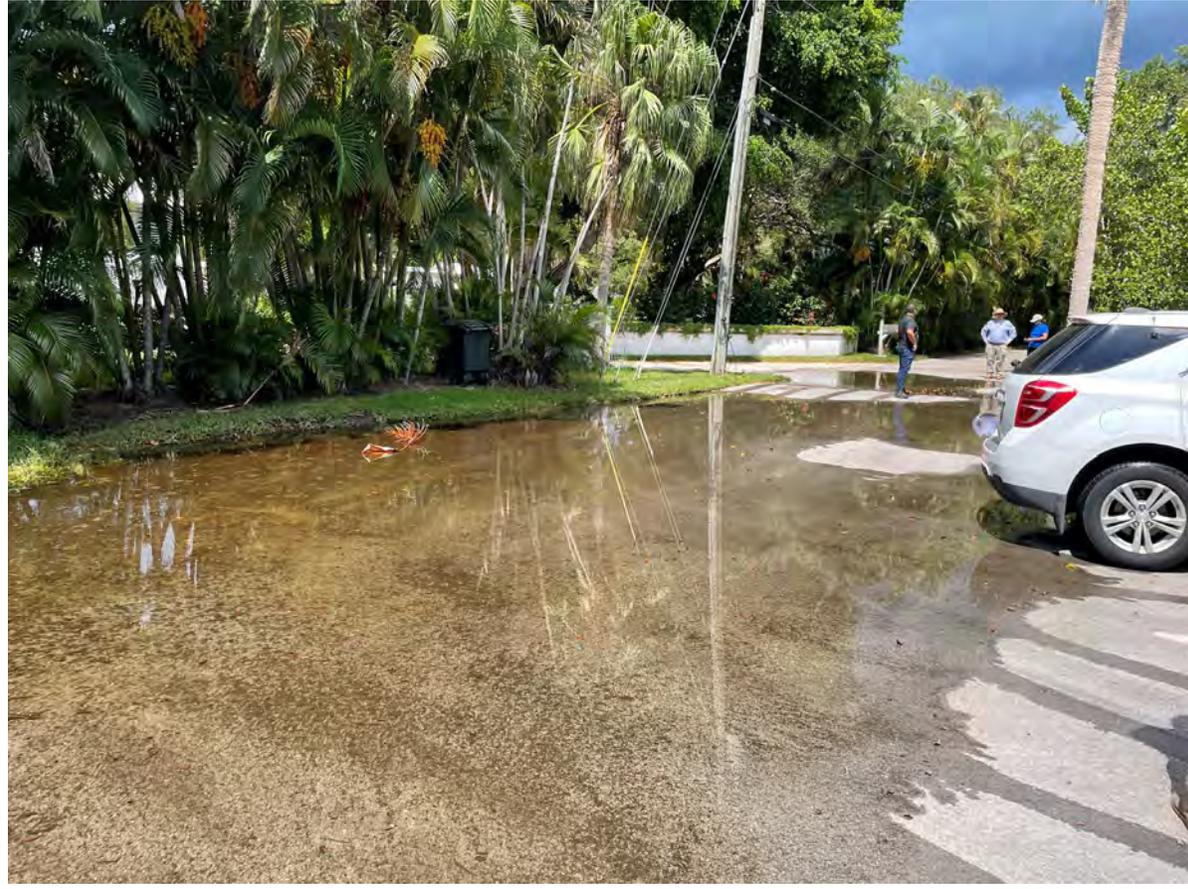
UNCOMFORTABLE BICYCLE FACILITIES



NARROW PEDESTRIAN PATHS



FLOODING



LACK OF SHADE



NARROW AND UNDERUTILIZED ALLEYS



WHAT OTHER CHALLENGES ARE YOU EXPERIENCING IN THE CITY?

Examples:

- **Streets**
- **Trails**
- **Stormwater**
- **Utilities**

OPPORTUNITIES

- **INCREASE DIVERSITY OF CANOPY TREES**
- **REDUCE IMPACTS OF DEVELOPMENT**
- **INCREASE ACCESS TO TRANSPORTATION CHOICES**
- **DESIGN STREETS AS PLACES**
- **ENHANCE WALK AND BIKE NETWORKS**

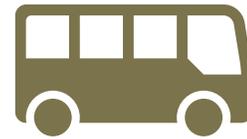
INCREASE DIVERSITY OF CANOPY TREES



REDUCE IMPACTS OF DEVELOPMENT



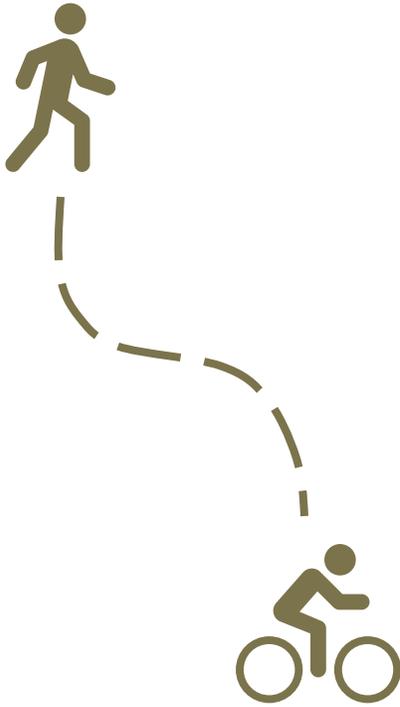
INCREASE ACCESS TO TRANSPORTATION CHOICES



DESIGN STREETS AS PLACES



ENHANCE WALK AND BIKE NETWORKS



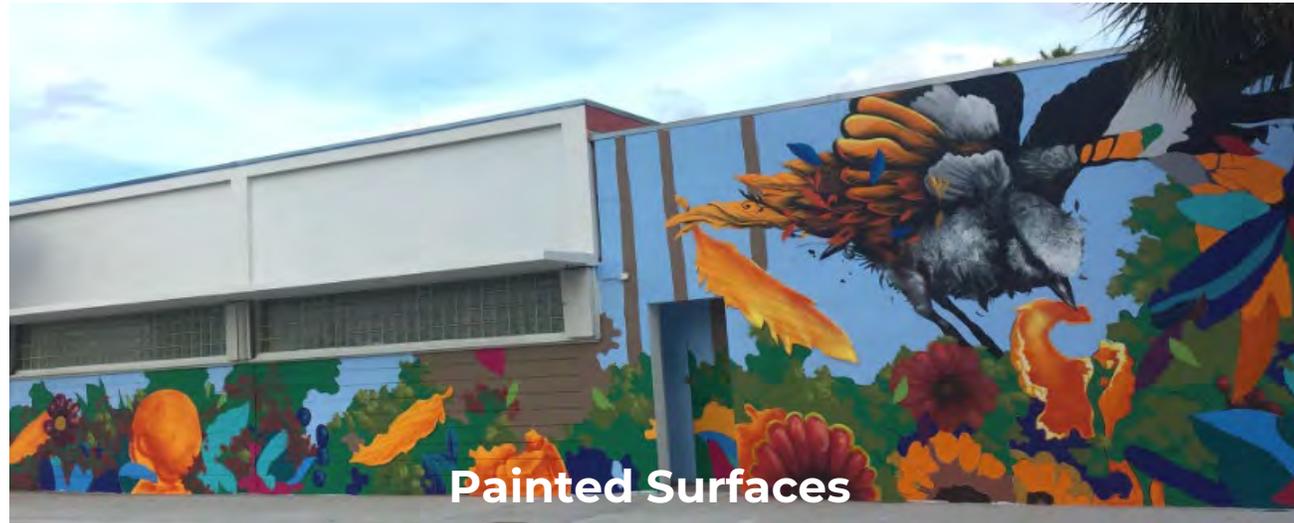
WHAT ARE OTHER OPPORTUNITIES FOR IMPROVING THE CITY STREETS?

Examples:

- **Streets**
- **Trails**
- **Stormwater**
- **Utilities**

WHAT ARE OTHER PLACES DOING?

Fort Lauderdale, FL



WHAT ARE OTHER PLACES DOING?

Eugene, OR



Shared Bike Stations



Sidewalk Cafes



Street Furniture



Building Entrances

WHAT ARE OTHER PLACES DOING?

Detroit, MI



Alley Beautification

West Palm, FL



Pedestrian Street Design

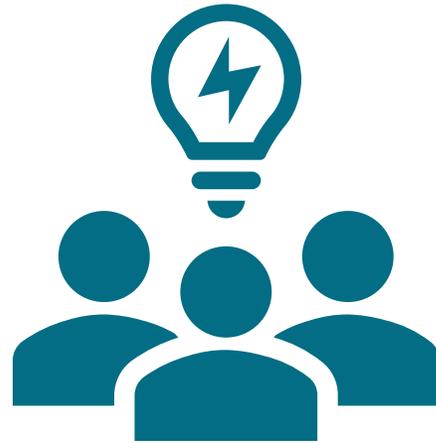
St-Pete, FL



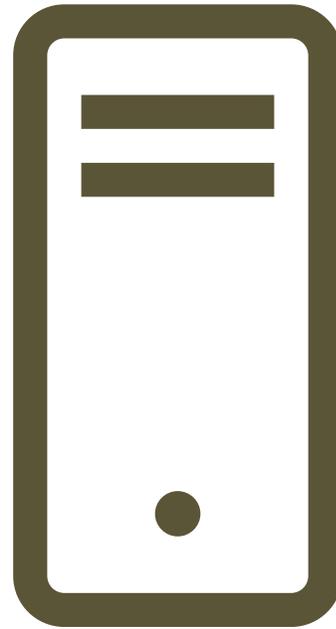
Landscaping & Tree Canopy

WE WANT YOUR INPUT!

Share your input on the maps and survey!



HOW TO REVIEW THE EDCM



The Current EDCM can be found at:

www.SarasotaFL.gov/government/EDCM

Check back for updates!

PROJECT SCHEDULE

Public Meeting 1
Issues & Opportunities
November 2022



Public Meetings 2
Potential Changes
May 2023

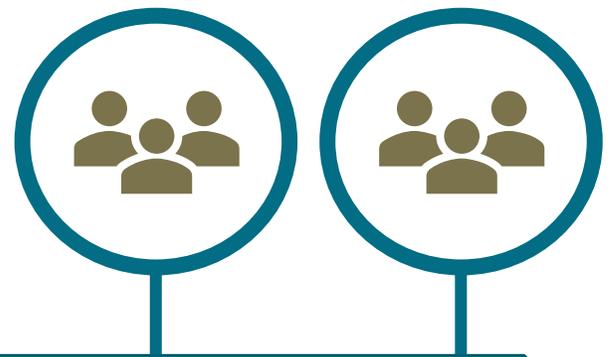


Public Meeting 3
Draft EDCM
August 2023



**Public Hearing & City
Commission
Meetings**

September & October 2023



Please join us for the next public meeting in May 2023!