



SARASOTA ENGINEERING DESIGN CRITERIA MANUAL UPDATE

PUBLIC MEETING #3

JULY 19, 2023

AGENDA

- **EDCM OVERVIEW**
- **KEY TAKEAWAYS**
- **PROJECT SCHEDULE**

EDCM OVERVIEW

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 TOPIC AREAS

Subdivision Regulation



Street Design



Streetscape



Stormwater Design



Utilities



Erosion and Siltation Control



Solid Waste



WHAT'S NOT IN THE EDCM?

Building Facades



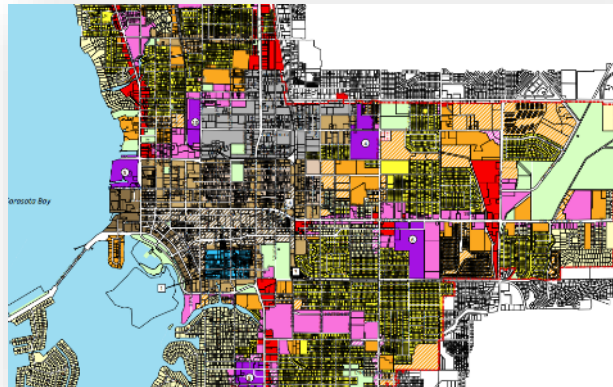
Transit Service



Parks



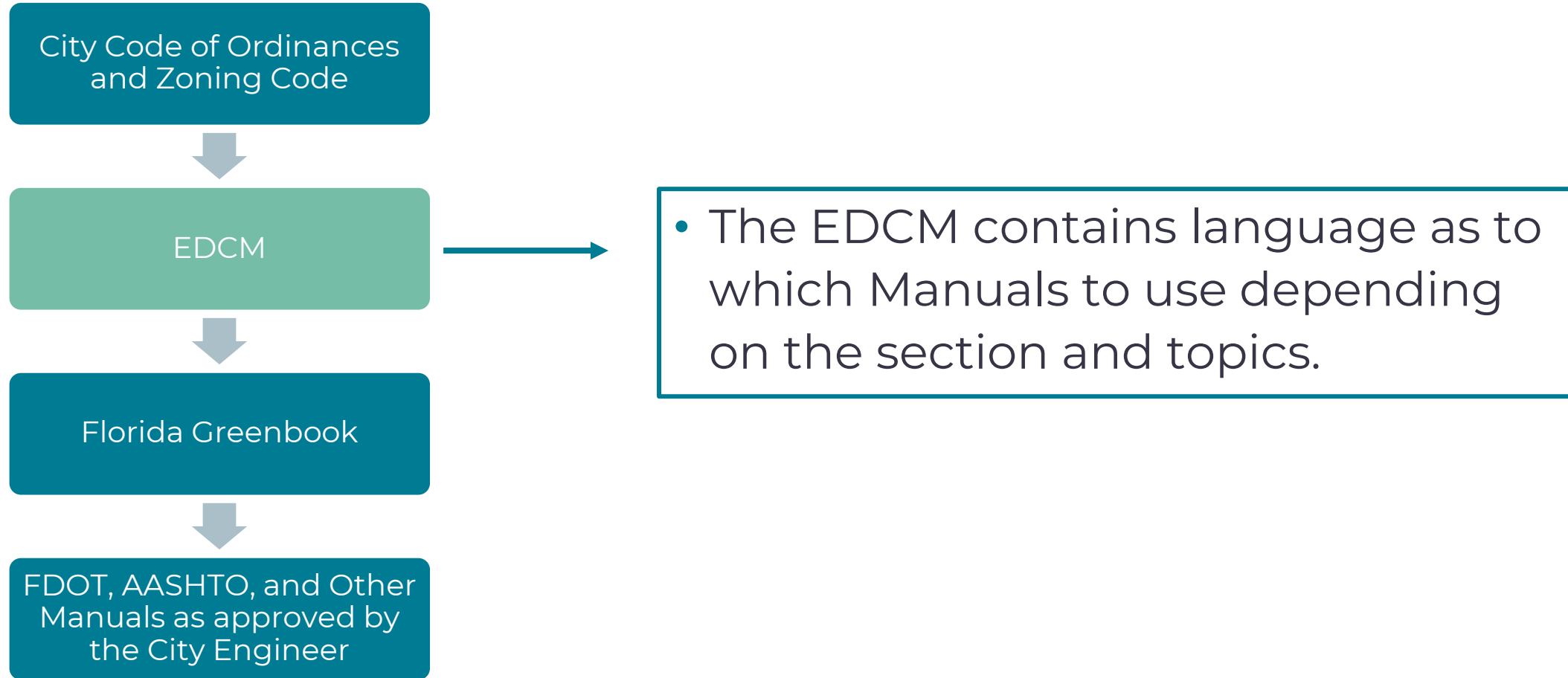
Land Use / Zoning



Building Structural Requirements



PRECEDENCE



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



KEY TAKEAWAYS

SUBDIVISION REGULATIONS

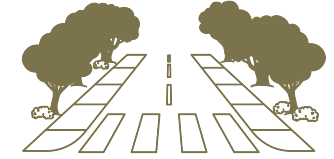
NEW PLATTING PROCESS



- Updated to be more consistent with other communities
- Preliminary Plat phase confirms:
 - Site is zoned appropriately
 - Clean ownership of land
 - Ability to provide utilities to the site
- Detailed engineering is completed in future steps

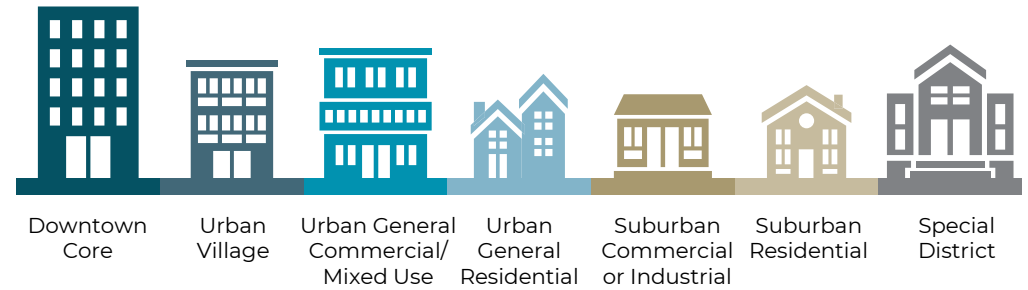


STREET DESIGN

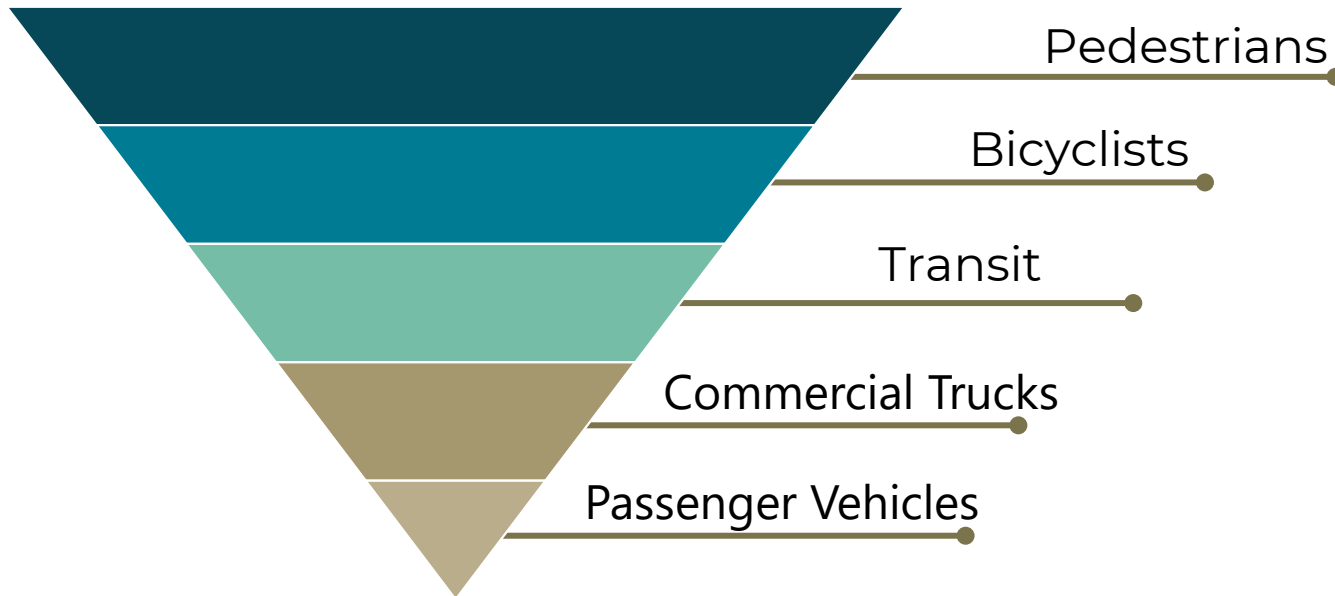


Context Classification

- Provides high-level planning guidance to the application of engineering principles
- Allows the community character to be at the center of design criteria



Modal Hierarchy

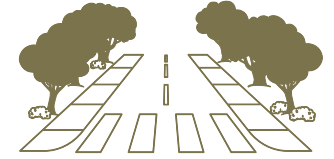


- Plan and design for vulnerable road users first
- Create streets that are safe and effective for all travelers
- Designs serve all ages and abilities

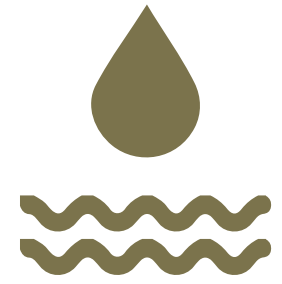
STREETSCAPE

What's New?

- Flexibility in tree species selection based on the goals of the City.
- Functional criteria for public art. The process for art selection is discussed in the Public Art Masterplan.
- Criteria to include street furniture consistently throughout the City.



STORMWATER CLEAN WATER & FLOOD CONTROL



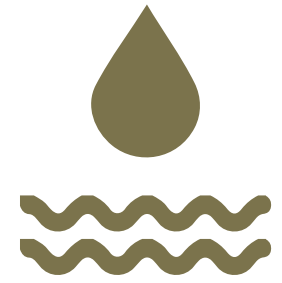
What Has Changed?

- Greater flood control requirements for new development and redevelopment
- More incentives for Green Stormwater Infrastructure (GSI) and Low Impact Design (LID)
- Design requirements for sea-level rise



EROSION

CLEAN WATER DURING CONSTRUCTION



What Has Changed?

- Erosion Control Permit requirements clarified
- Consistency with State of Florida Generic Permit



SOLID WASTE

What's New?

- Solid Waste includes:
 - Commercial and residential waste
 - Recycling
 - Composting
- Performance-based options:
 - Oriented around a property's unique characteristics
 - No "One-Size-Fits-All" approach



NEXT STEPS

- Visit tables for more details on each chapter
- Take the survey – **Survey closes July 28, 2023**



https://bitly/EDCM3_Survey



HOW TO REVIEW THE EDCM

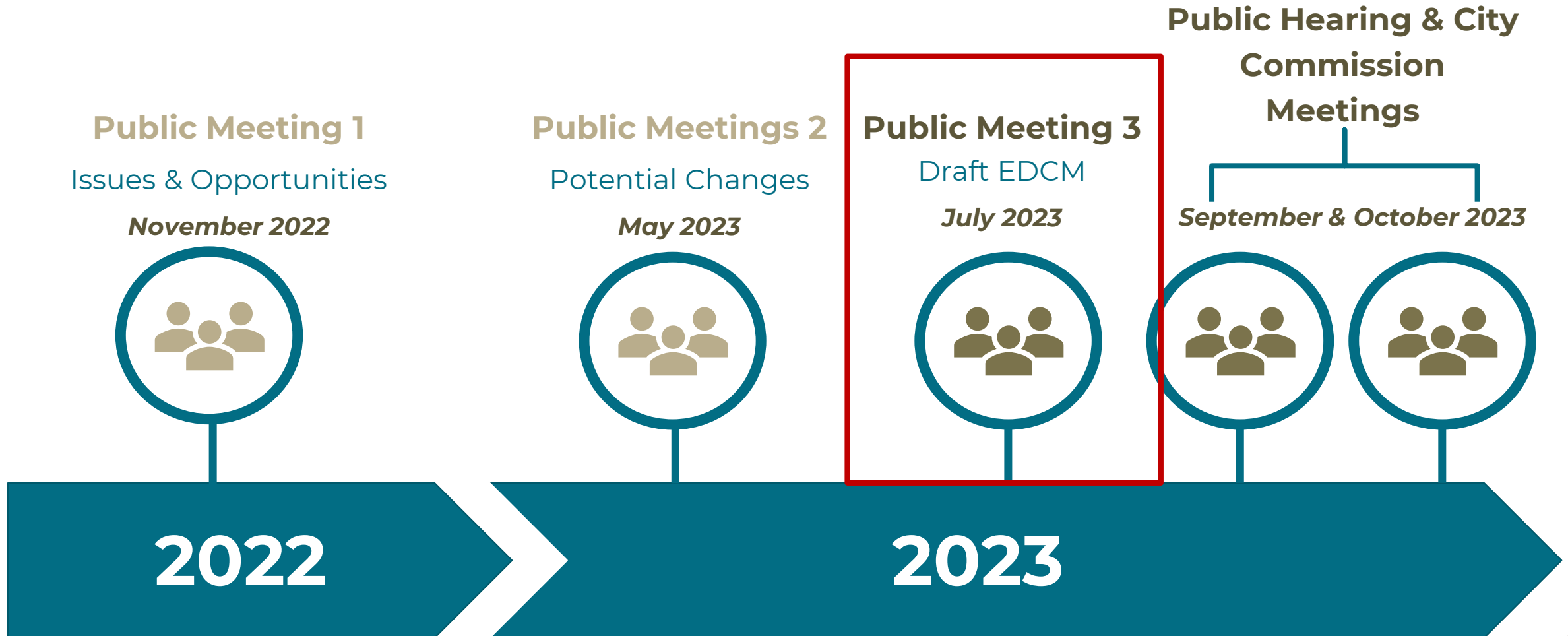


The Current and Draft EDCM can be found at:

www.SarasotaFL.gov/government/EDCM

Check back for updates!

PROJECT SCHEDULE



Please join us for the Public Hearing in September 2023!