

CITY OF SAN DIEGO

PUBLIC RIGHT OF WAY INVENTORY & TRANSITION PHASE 1



AGENDA



- Project Team Introduction
- Overview & Schedule
- Q&A
- Contact Us

PROJECT TEAM

City of San Diego Sustainability and Mobility Department

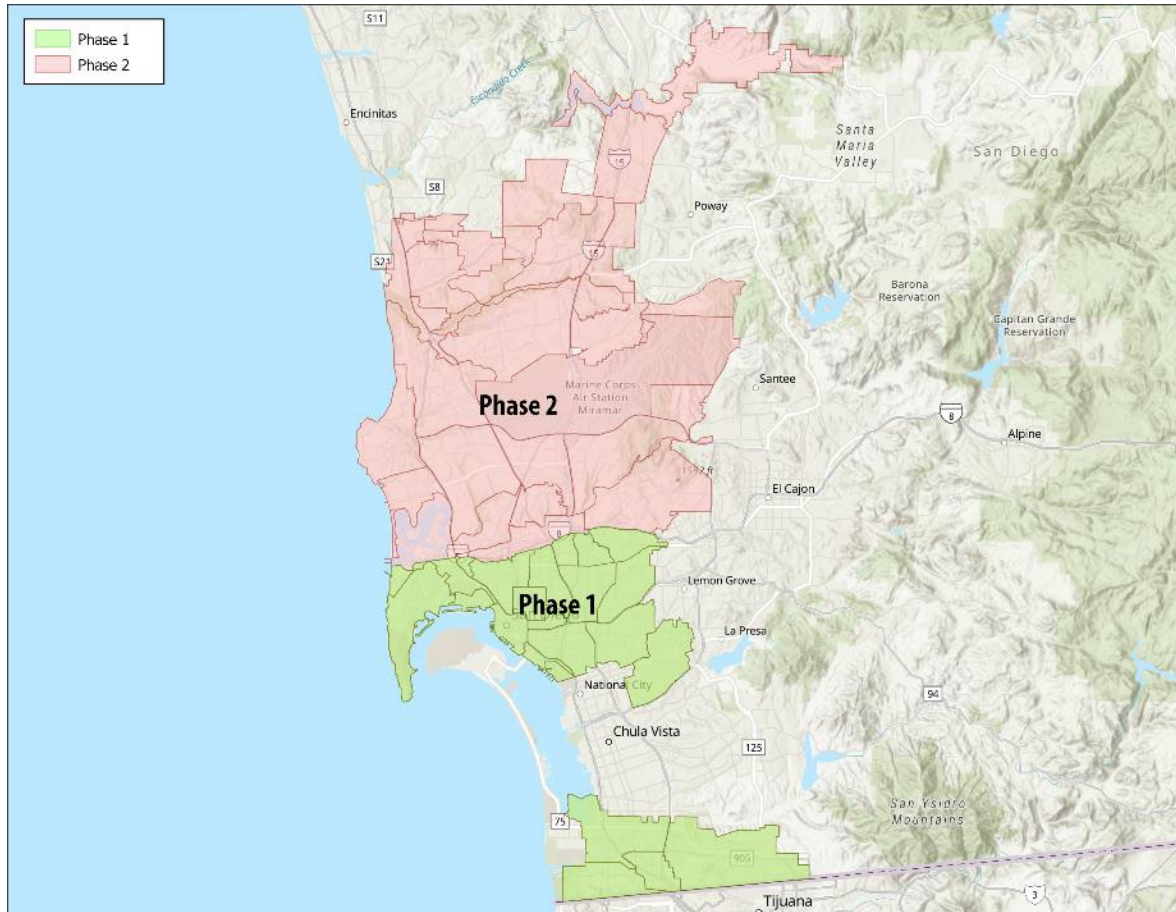


Consultants

- CR Associates
 - Data Acquisition
 - Screening Dashboard Development
 - Prioritization Scoring
 - Beta Project
- Fugro
 - Photogrammetric Data Collection



PROJECT OVERVIEW



Project Goal

- Evaluate Public Right-of-Way infrastructure elements for safety barriers for pedestrians with disabilities.
- Develop a digital twin of the PROW
 - Evaluate current state of the facilities and prioritize resources to improve substandard facilities in an equitable way.
 - Open Source – City Controlled dashboard with screening capability

PROJECT OVERVIEW - SCHEDULE

Year	2024																									2025																																															
	July					August				September					October					November					December					January					February					March					April					May					June					July					August					September			
Task / Week	W1	W2	W3	W4	W5	W1	W2	W3	W4	W1	W2	W3	W4	W5	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W5	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W5					
Task 1: Public Website, Outreach, and Meetings																																																																									
1.1 Public Website																																																																									
1.1 Public Meeting																																																																									
1.3 City Accessibility Advisory Board (AAB) Meetings																																																																									
1.4 City Council Committee and/or City Council Presentation																																																																									
Task 2: Base Line Data Development																																																																									
2.1 Data Collection																																																																									
Fugro Vehicle Data Collection (9/29/2024 - 10/11/2024)																																																																									
Pilot Deliverable (9/11/2024)																																																																									
Delivery 1 (500 Miles)																																																																									
Delivery 2 (500 Miles)																																																																									
Delivery 3 (500 Miles)																																																																									
Delivery 4 (500 Miles)																																																																									
2.2 GIS Database and Specification Development																																																																									
2.3 GIS Database Validation & Quality Control																																																																									
2.4 GIS Database Integration																																																																									
Task 3: Systematic Review and Dashboard Development																																																																									
3.1 Systematic Review																																																																									
3.2 Dashboard Development																																																																									
3.3 Draft and Final Plan																																																																									
Task 4: City Staff Training																																																																									
Task 5: Conceptual Layout Plan																																																																									

- Phase 1
 - Public Outreach from 9/2024 to 9/2025
 - Data Collection from 9/2024 to 10/2025
- Phase 2
 - Data Processing from 9/2024 to 11/2025
 - Geographical Information System (GIS) Integration from 10/2024 to 3/2025
- Phase 3
 - Systematic Review from 9/2024 to 6/2025
 - Dashboard Development from 12/2024 to 7/2025
- Phase 4
 - Draft & Final Plan from 12/2024 to 8/2025
- Phase 5
 - City Staff Training from 8/2025 to 9/2025
 - Conceptual Layout Plan from 3/2025 to 9/2025

PROJECT OVERVIEW | PHASE 1 - DATA COLLECTION

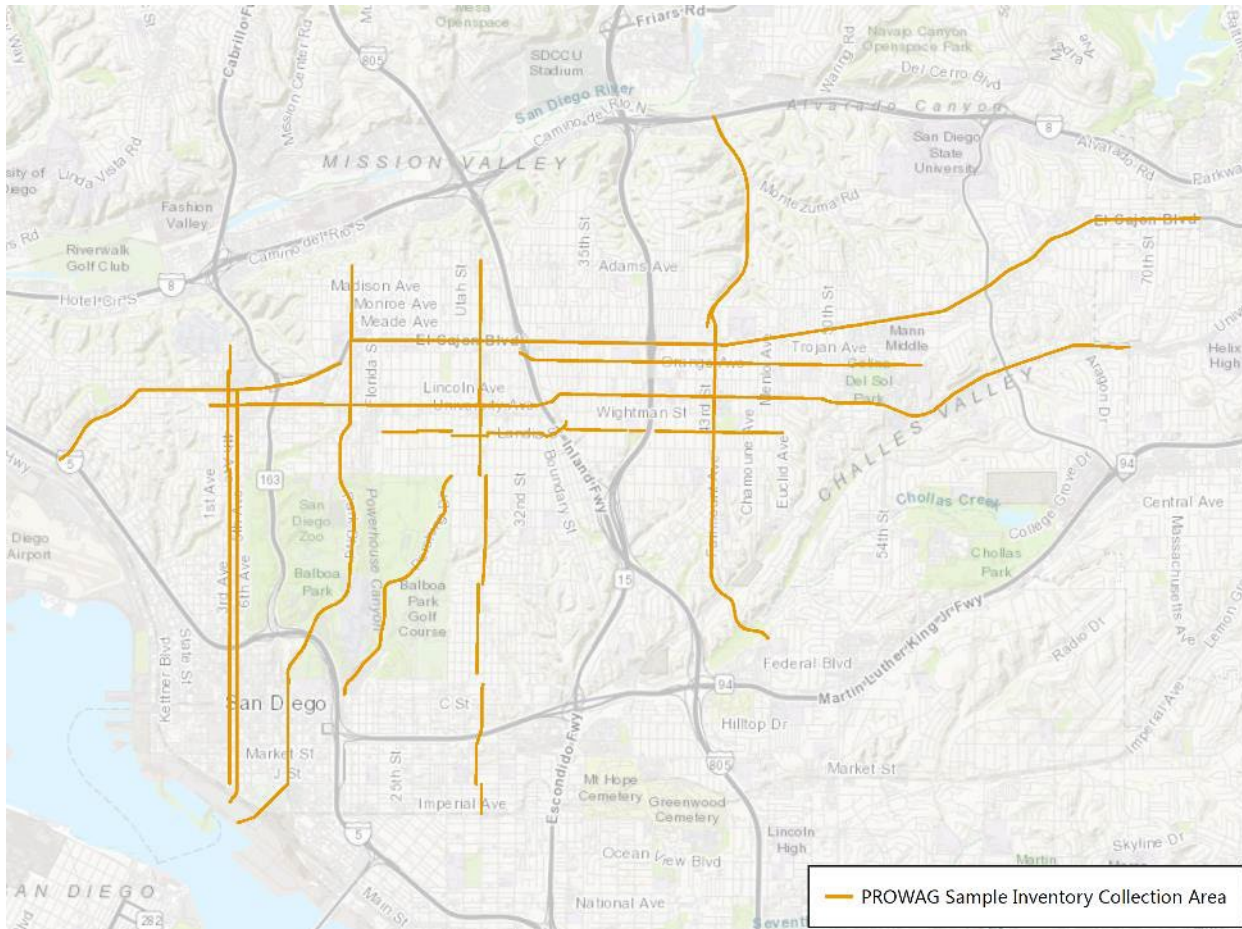


Figure 1. Fugro's ARAN Sub-Systems Overview

15 Infrastructure Elements

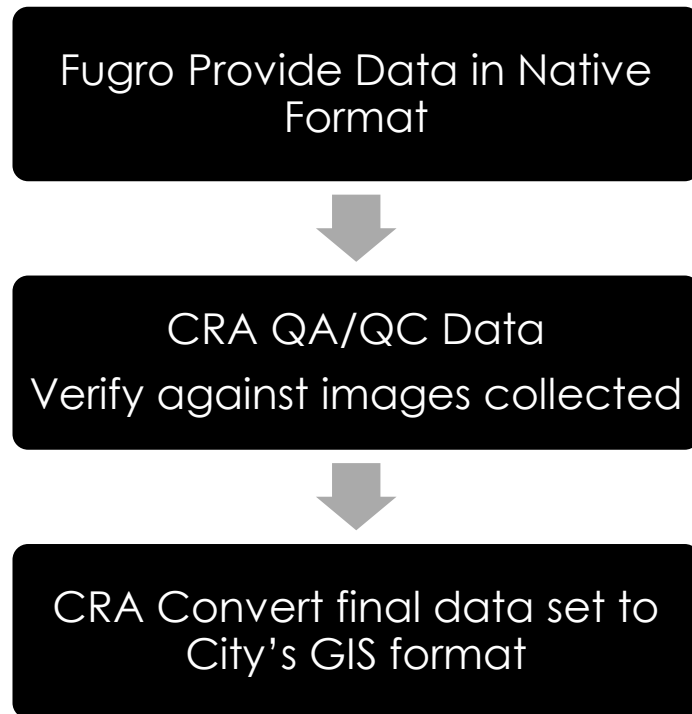
- 7 Linear Types
 - Curb, Pavement Markings, Bicycle facilities, Parking, Sidewalks, Lanes, Median
- 8 Points Types
 - Pavement Text/Turn Lanes, Signs, Signal poles (Pedestrian push button type), Signal Equipment, Sidewalk Ramps, Light Poles, Cabinets, Utility Box

PROJECT OVERVIEW | PHASE 1 – PILOT STUDY AREA



- **Pilot Study to Validate the Marking Guideline**
- Focus on existing roadways located south of Interstate 8, including Uptown and Mid-City areas.
- Study area selected based on:
 - Emphasis on equitable community representation.
 - Variety of roadway cross sections.
 - Presence of recent active transportation projects.
- The aim is to capture all relevant elements.

PROJECT OVERVIEW | PHASE 2 – DATA PROCESSING

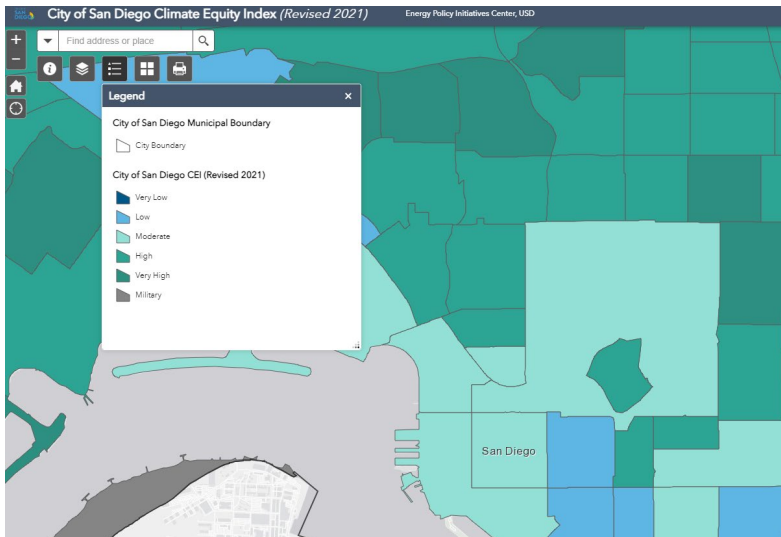


Purpose

- Quality Assurance / Quality Control
- Ensure compatibility and consistency with City's GIS Database
- Preserved data for future use

PROJECT OVERVIEW

PHASE 3 – SYSTEMATIC REVIEW & DASHBOARD DEVELOPMENT



Systematic Review

- Quantify the intersection of accessibility and equity.
- Key Performance Indicator
 - Based on Best Practice Research
 - Census Tracts where people with disabilities live.
 - Pedestrian Propensity
 - Climate Equity
 - Access to public space, services, transportation

Dashboard Development

- Digital viewer of PROW Assets
- Incorporate KPIs
- Tracking improvements as they are complete.
- Include three (3) sample projects

PROJECT OVERVIEW

PHASE 4 & 5 – FINAL REPORT & CONCEPTUAL LAYOUT PLAN



Final Report

- Document findings
- User Guides
- Example Projects
- Recommendations

Conceptual Layout Plan

- Based on the three (3)
- Construction Ready, Grant funding ready

QUESTIONS?

Contact Us:

Thyme Curtis

Citywide Accessibility Coordinator (she/her)

ADA Compliance and Accessibility

City of San Diego | Sustainability and Mobility Department

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Project Manager

CR Associates

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