

City of Bristol, Connecticut



Sidewalk & Curb Ramp Inventory/Compliance Program

Status Summary

November 10, 2021



Purpose and Need

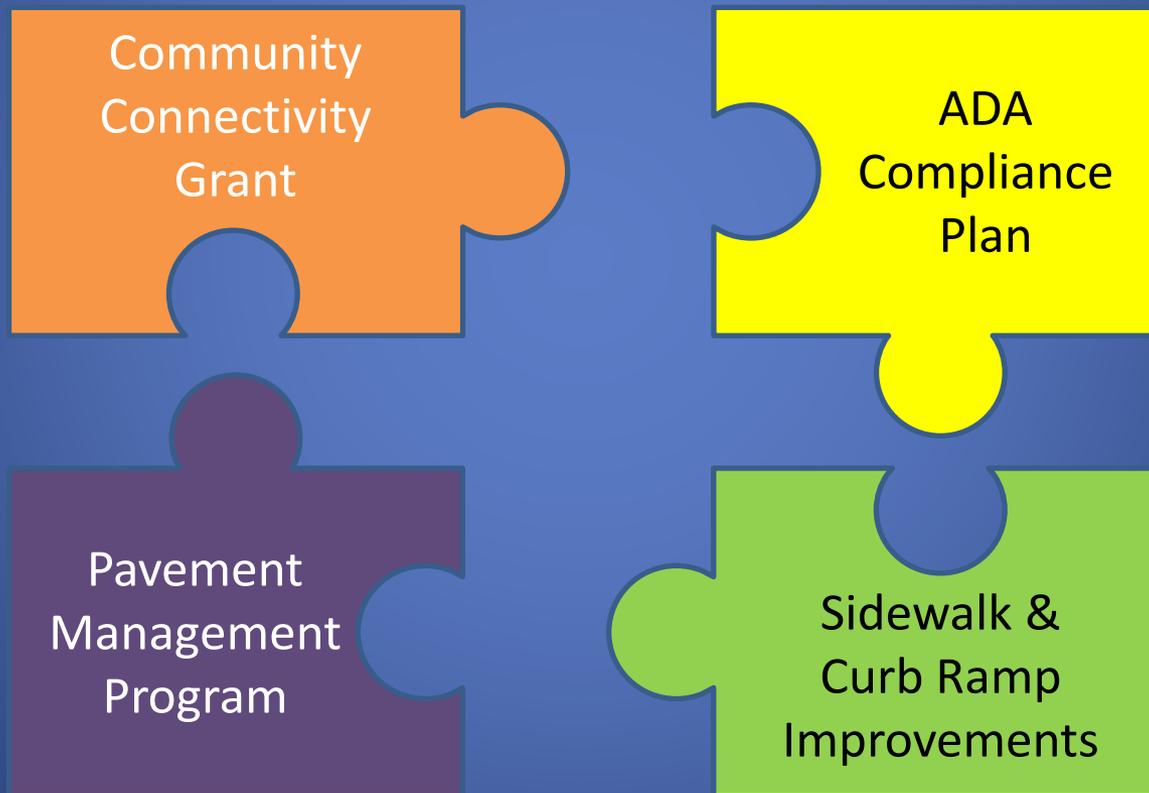
ADA REQUIREMENTS



- Self-Evaluation of Public Right of Way (ROW) to identify obstacles to accessibility
- Transition Plan strives toward removing obstacles to accessibility
- Identify an ADA Coordinator
- Adopt Grievance Procedure

Program Goals & Objectives

COORDINATION OF OBJECTIVES



Data Collection Program & ADA Analysis

PROJECT APPROACH

- Develop Priority Analysis
- Conduct Self Evaluation & Inventory
- Field Data Collection Program
- Preliminary ADA Assessment
- Section 504 Transition Plan

➤ *GIS Centric Approach*

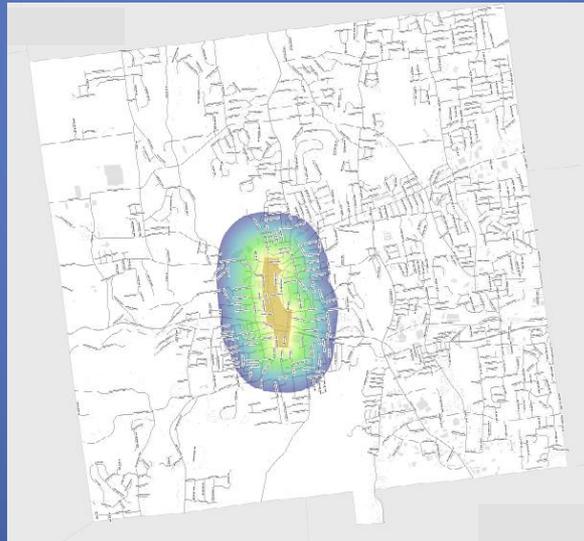


Priority Analysis

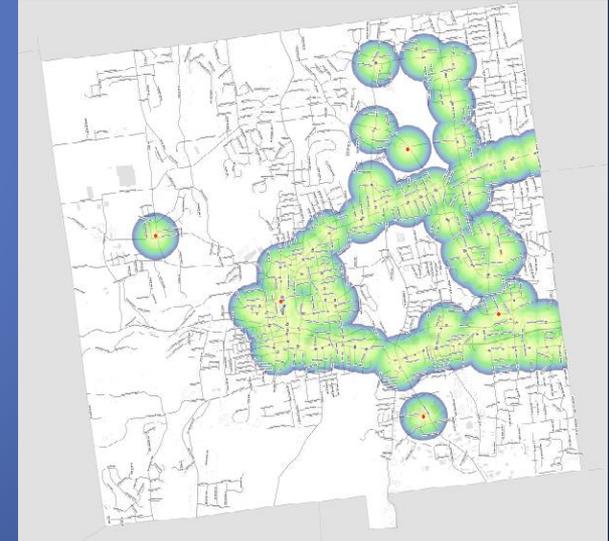
- Tier A - Public Schools (¼-mile buffer)
- Tier B - Business Districts (½-mile buffer)
- Tier C - Municipal Areas (¼-mile buffer)
City Hall, Libraries, Senior Center, Transit Stops, Police/Fire HQ
- Tier D – All Remaining Areas



Tier "A"

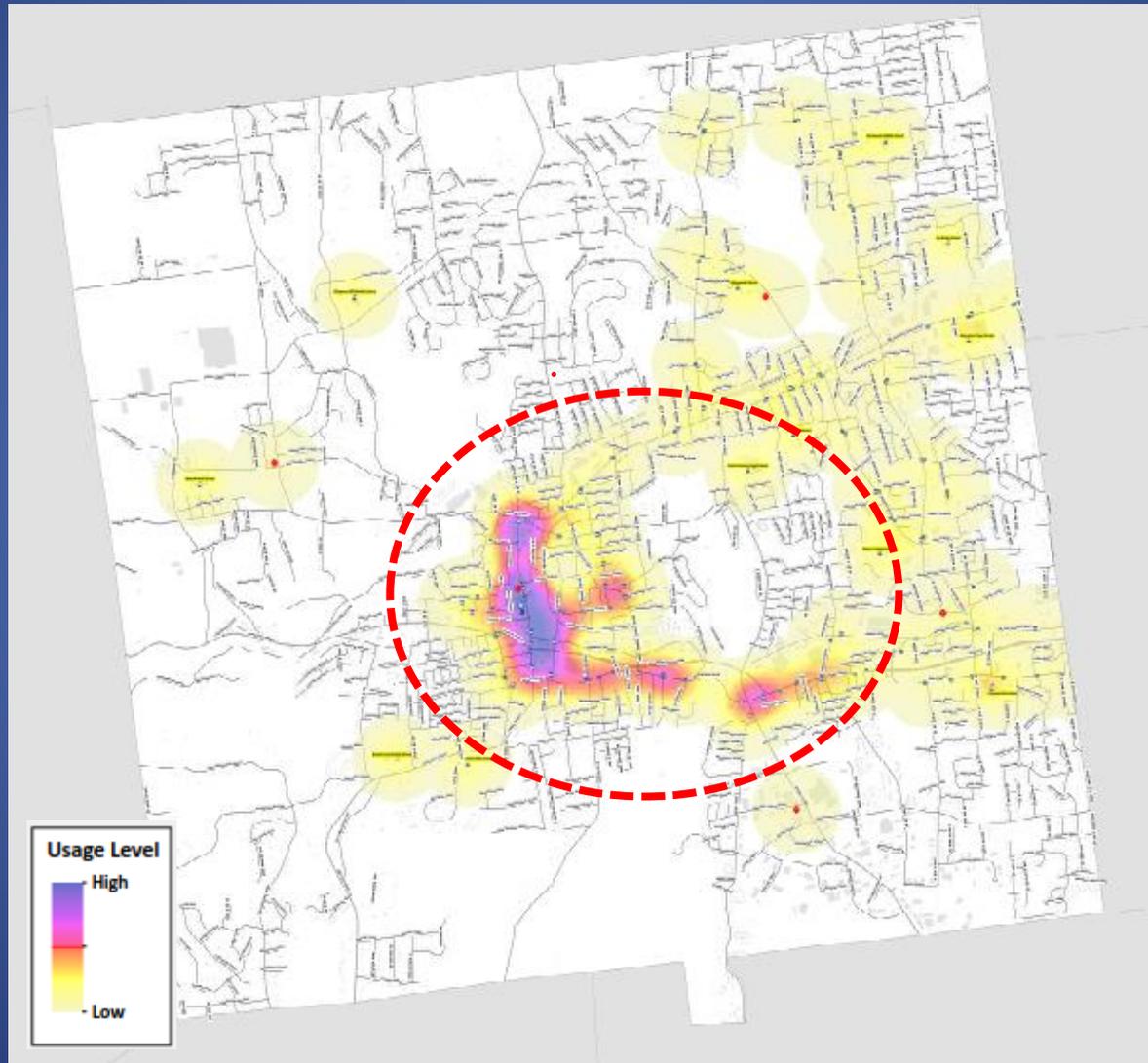


Tier "B"



Tier "C"

Priority Analysis



ADA Self-Evaluation

CHECKLIST

1. City Right of Way Statistics
2. Designation of Responsibility (ADA Coordinator)
3. Outline Existing Policies and Procedures
4. Related City Initiatives
5. Department Capabilities
6. Funding

ADA Self-Evaluation Bristol, CT

Pedestrian Priority Areas
Please confirm. Values in red are typical Describe the areas that have been selected due to their proximity to specific land uses such as schools, government offices and medical facilities, as well as from the receipt of public comments. The priority areas as identified in the self-evaluation are as follows:

Tier A (Buffer 1/4 mile) Schools

Tier B (Buffer 1/2 mile) Central Business District

Tier C (Buffer 1/4 mile) Municipal Areas (City Hall, Library, Senior Center, Transit Stops, Police, Fire HQ)

Other Information (PROW)

Bristol, CT 3 SF Sidewalks, 71 Ramps, 23 Crosswalks

7 Sidewalks, 51 Ramps, 17 Crosswalks

ADA Self-Evaluation Checklist
Information provided below will inform the ADA Self-Evaluation. Items in RED to be confirmed by CITY. Other items for CITY input. Date: 11/03/21

Client Information

Client Name Bristol, CT

Point of Contact (position, email, phone) Raymond Rogoszinski, P.E.

Town Principal (position, email, phone) _____

Date of Contract 4/1/2021

Sidewalk Miles to be Inventoried 210 miles

Curb Ramps to be Inventoried 1,900 curb ramps

Designation of Responsibility

ADA Title II Coordinator oversees the Town's policies and procedures:
ADA Transition Plan Implementation Coordinator monitors the Town's progress and manage review and updates of this document.

ADA Title 2 Coordinator (position, email, phone) ***REQUIRED*** Mark Penny, Human Resources Department

ADA Transition Plan Coordinator (position, email, phone) _____

Does the Town have a Commission on Disabilities? yes

Is there other citizen oversight (org name, website, contact)? yes

Existing Anti Discrimination Procedures

Has the Town received particular complaints related to the accessibility of Town-owned facilities? _____

Does the Town have a "grievance procedure" in place to respond to such complaints? ***REQUIRED*** yes

Does the Town have a Technical Infeasibility review process in place? no

Existing Anti Discrimination Policies

Has the Town posted a Notice of Non-Discrimination? Sample here: <https://www.tn.gov/sites/default/files/sample-cc-notice-english.pdf> ***REQUIRED*** yes

List other Town Ordinances that support moving toward full accessibility of public facilities and programming: yes

Related Town Initiatives

Is there a Community Connectivity Plan? When CCGP adopted? 96 ramps replaced in 2020-2021

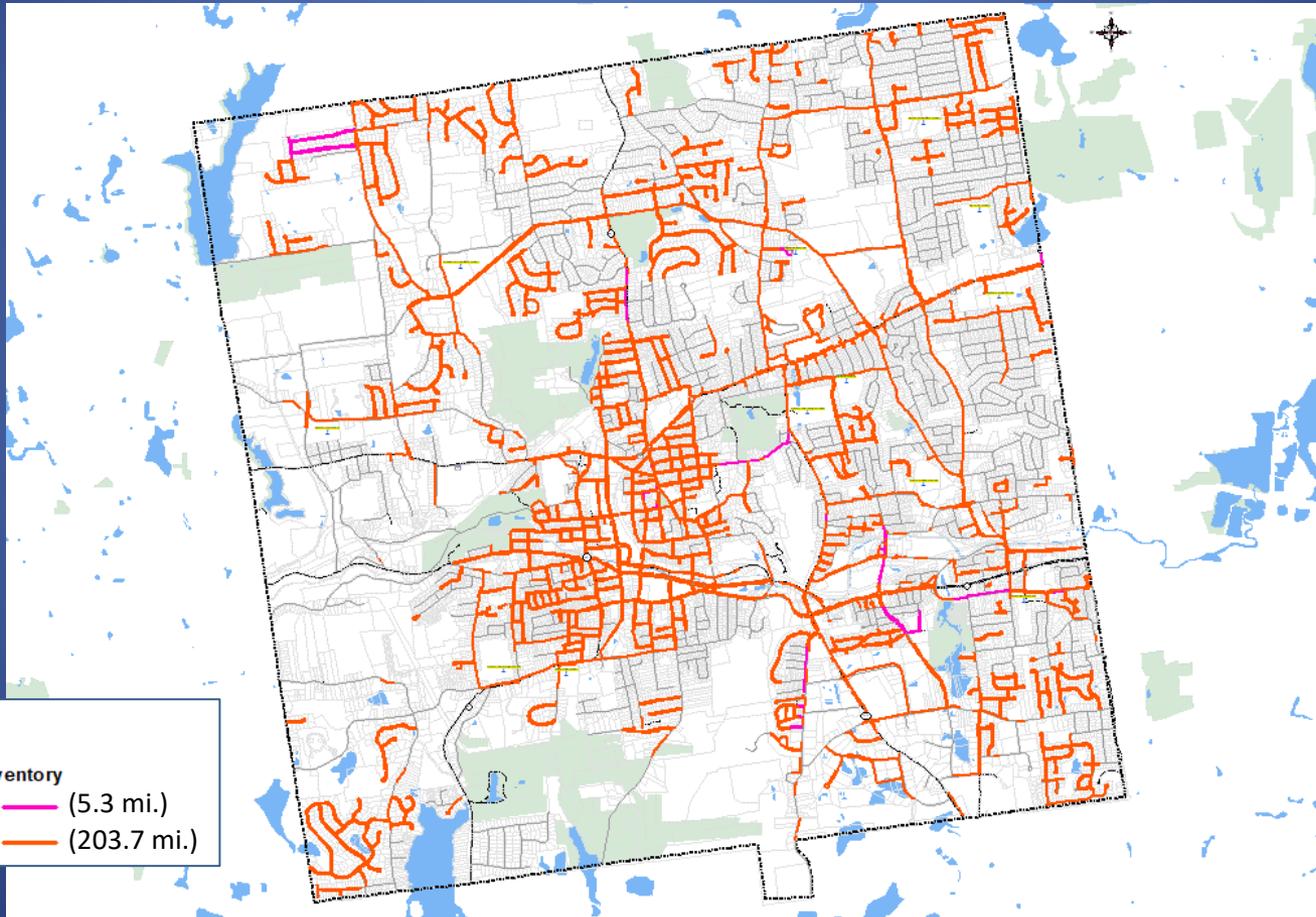
Is there a Master Plan? When adopted? _____

Does the Town have particular goals for their pedestrian network over and above what is spelled out in the CS PP or the basic requirements of the ADA Transition? _____

11/10/2021 page 1 of 2

Sidewalk & Curb Ramp Mapping

SIDEWALKS – LEVERAGE GIS



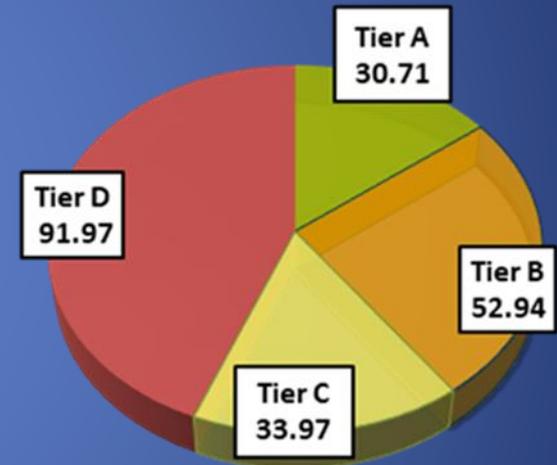
Approximately 210 Total Sidewalk Miles

Sidewalk & Curb Ramp Mapping

SIDEWALKS

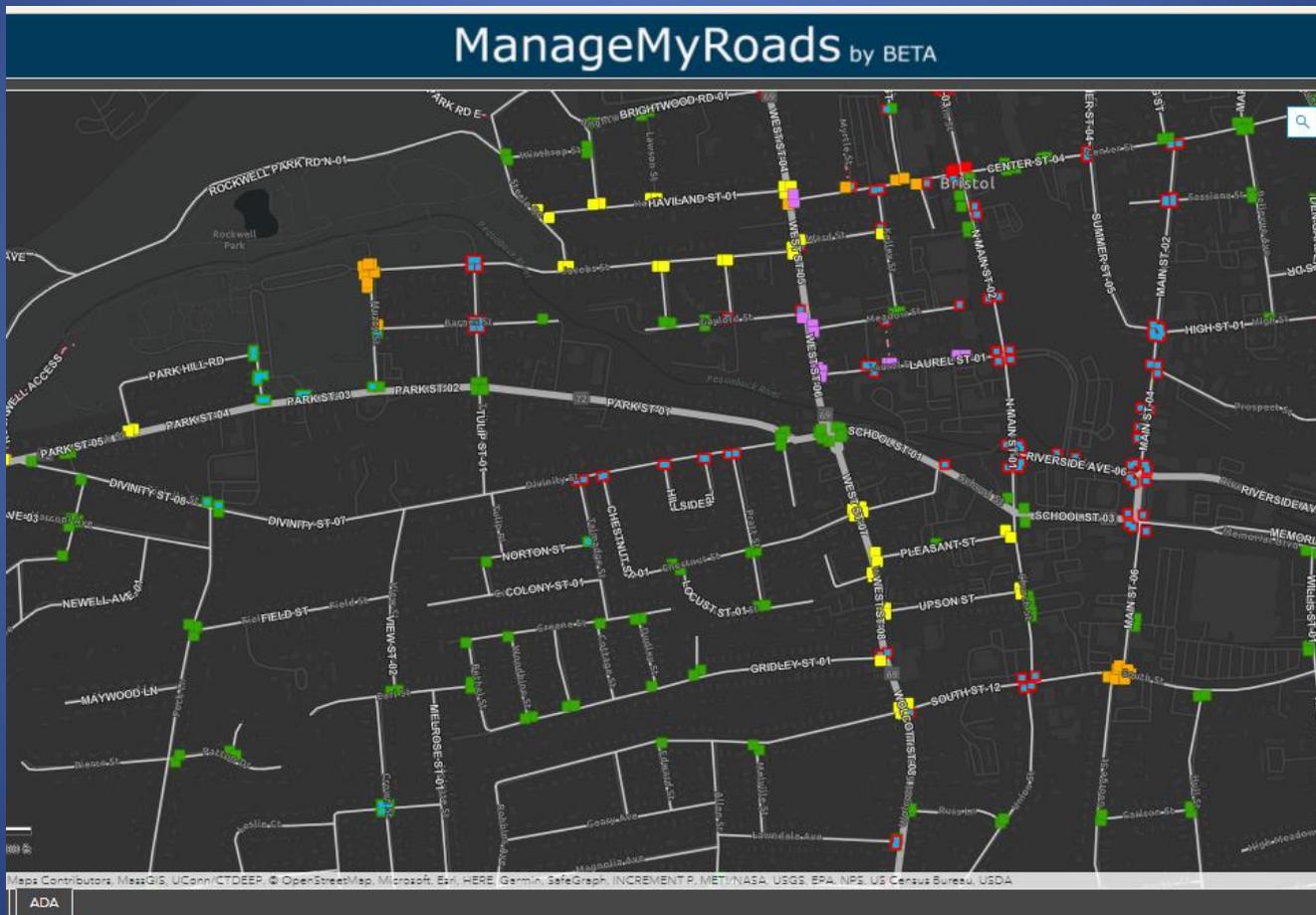
Baseline Mapping:

- Segment Location/Limits
- Length (Feet, Mile)
- Average Width (Feet)
- Material (Asphalt, Brick, Concrete)
- *Approximately 210 Total Sidewalk Miles*



Sidewalk & Curb Ramp Mapping

CURB RAMPS – LEVERAGE GIS



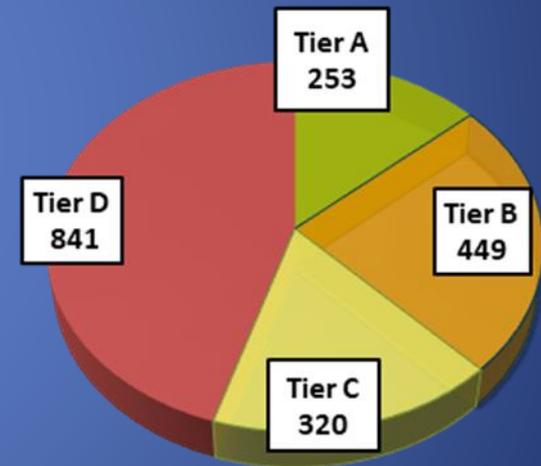
Approximately 1,863 Curb Ramps

Sidewalk & Curb Ramp Mapping

CURB RAMPS

Baseline Mapping:

- Spatially Located in GIS
- Material (Asphalt, Brick, Concrete)
- Detectable Warning Panel (Yes/No)
- Total Curb Ramps = 1,863
- 1,000 Targeted for further investigation based on location



Sidewalk & Curb Ramp Mapping

GIS-BASED TIER ANALYSIS

<u>Ramp Status</u>	<u>Tier Area A</u>	<u>Tier Area B</u>	<u>Tier Area C</u>	<u>Tier Area D</u>	<u>Total</u>
City-Wide Sidewalk Inventory (Mi.)	30.7	52.9	34.0	92.0	209.6
City-Wide Curb Ramp Inventory	253	449	320	841	1,863
Concrete Ramps with DWP In Tiers B, C	N/A	177	49	N/A	226

Preliminary ADA Assessment



*Goodwin Street at
Newell Road*



*Main Street at
Memorial Boulevard
(west)*



*East Street at
Memorial Boulevard*

1. Smooth, Stable Surface
2. Unobstructed 4'-wide path
3. Ramp slope/dimensions
4. Landing slope/dimensions
5. Detectable warning panel

Sidewalk & Curb Ramp Funding

1. Local Funds (Major Road Maintenance)
2. Community Connectivity Grant
3. Community Development Block Grants
4. State Improvement Projects



Curb Ramp & Sidewalk Funding in Bristol

COMMUNITY CONNECTIVITY GRANT

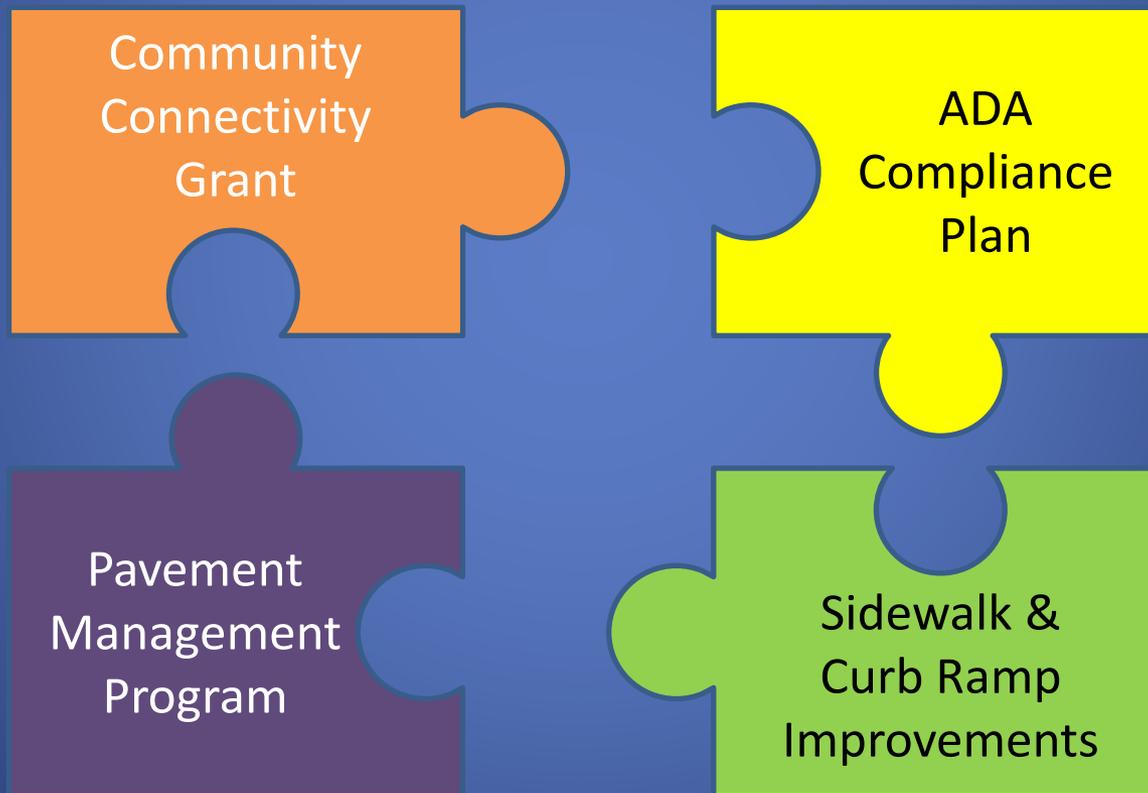


- 2021 Construction (\$300K)
- 2022 Construction (\$440K)
- Curb Ramp, Sidewalk, and Crosswalk Improvements
- **High-Priority Locations**

Community Connectivity Contract	SIDEWALKS (Mi.)	CURB RAMPS (Ea.)	CROSSWALKS (Ea.)	Total Cost (\$)
2021	0.36	73	24	\$ 300,000
2022	0.89	56	17	\$ 440,000
Total	1.25	129	41	\$ 740,000

Concluding Remarks

COORDINATION OF OBJECTIVES!



City of Bristol, Connecticut



Sidewalk & Curb Ramp Inventory/Compliance Program

Thank you

November 10, 2021

