

# Parking and Traffic Study for the Central Business District

## City Council Presentation

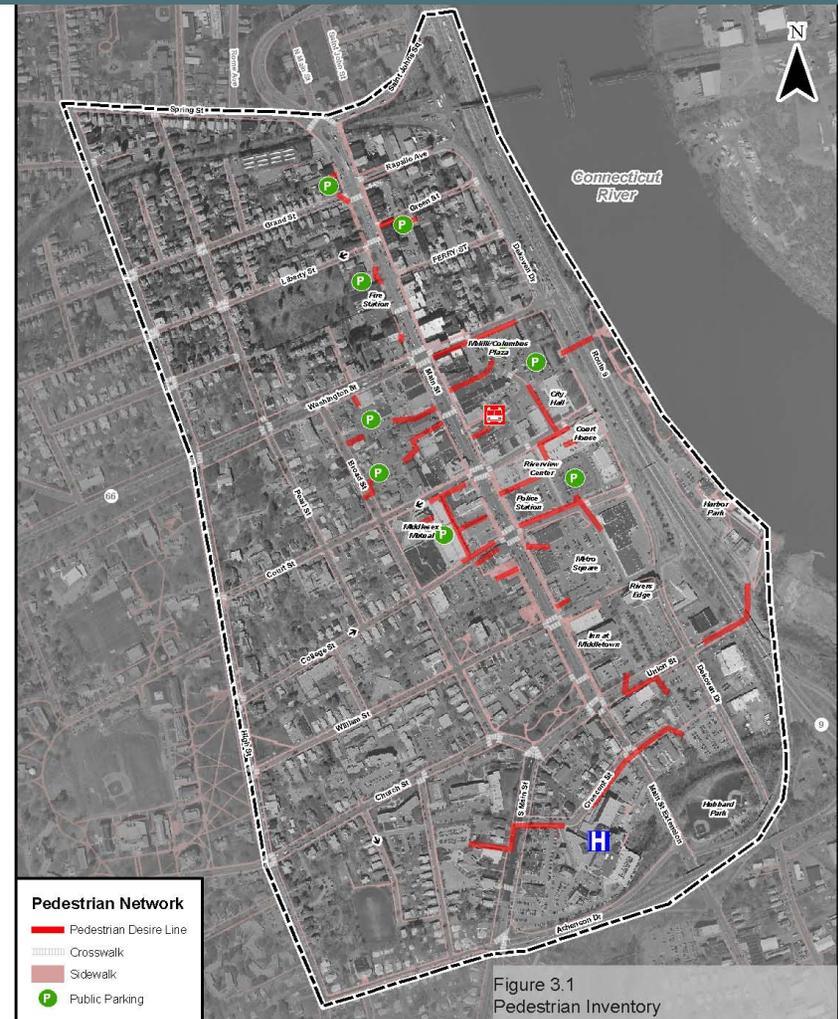


# Methodology



# Methodology

- Existing Transportation Infrastructure and Issues
  - Pedestrian



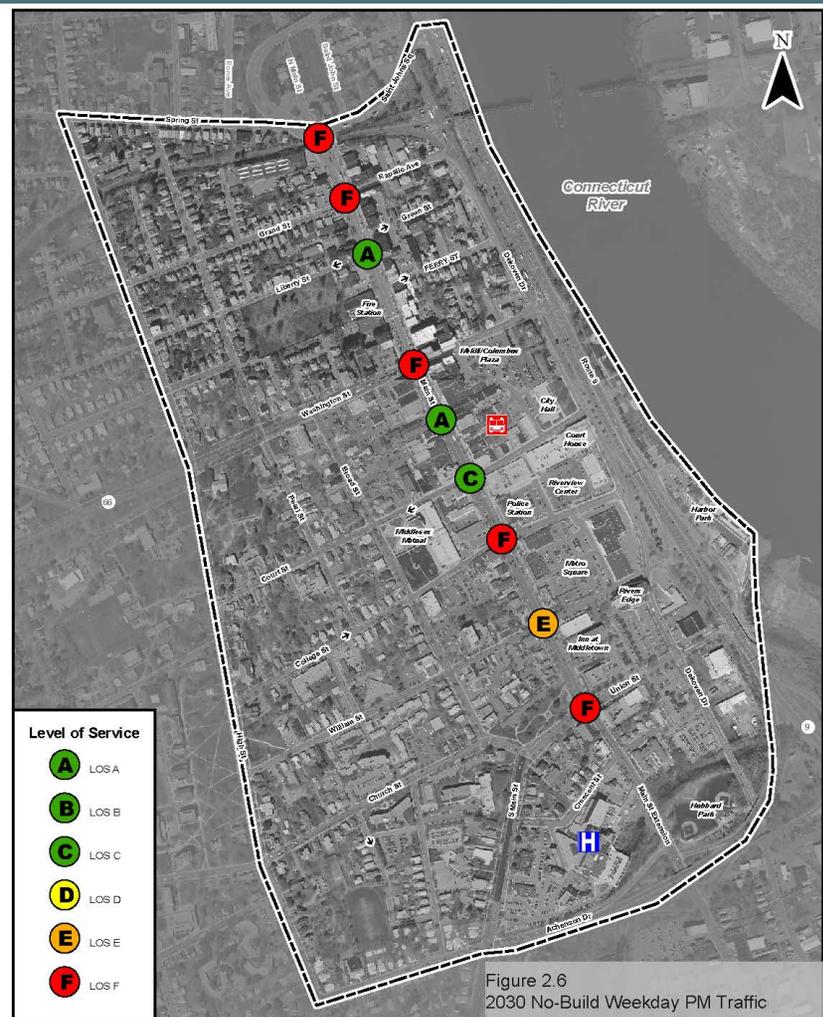
# Methodology

- Existing Transportation Infrastructure and Issues
  - Pedestrian
  - Bicycle



# Methodology

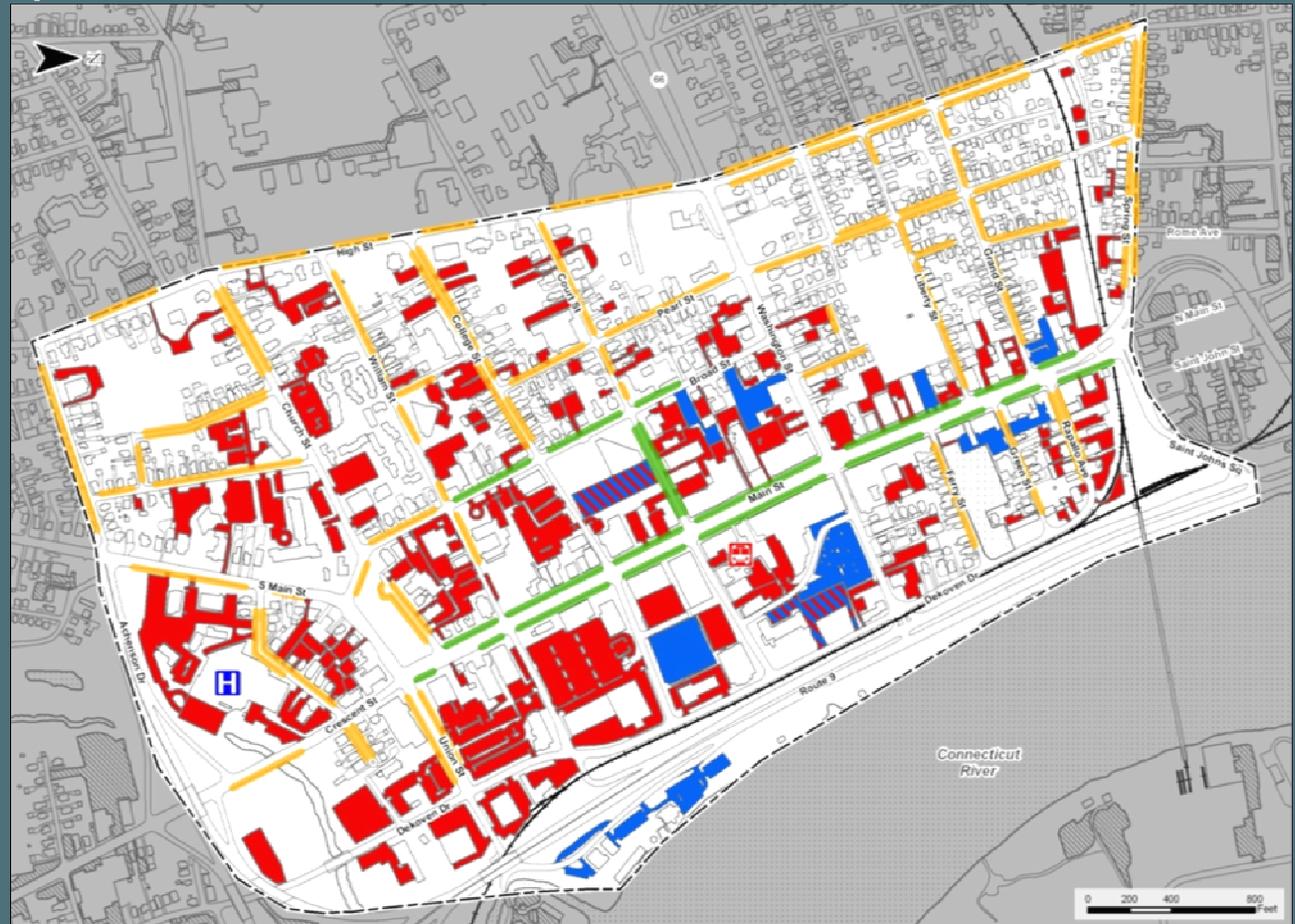
- Existing Transportation Infrastructure and Issues
  - Pedestrian
  - Bicycle
  - Traffic





# Methodology

- Existing Transportation Infrastructure and Issues
  1. Pedestrian
  2. Bicycle
  3. Traffic
  4. Transit
  5. Parking



# Methodology

- Existing Transportation Infrastructure and Issues
  1. Pedestrian
  2. Bicycle
  3. Traffic
  4. Transit
  5. Parking
  - ✓ Traffic and Parking Counts
  - ✓ Land Use Analysis
- 25 Public, Stakeholder and Committee Meetings
- Assessed Future Conditions
- Developed and Evaluated Options
- Recommendations

# Parking Management

## Short Term Recommendations

### 1. Monthly Parking

- Prioritize short-term parking
- Move monthly parkers to MMA Garage

### 2. Signage

- Regulatory and fee signs in lots/garages
- Wayfinding in City and Downtown

### 3. Parking Meters

- Replace old mechanical meters with digital parking meters
- Continue evaluation of “10-minute free” and stored-value affinity card options for meters.



# Parking Management

## Establish a Parking Department

- ✓ Maintenance
- ✓ Equipment purchase
- ✓ Collections
- ✓ Enforcement
- ✓ Operations and Staffing
- ✓ Customer service
- ✓ Rates and time limits
- ✓ Location of long-term parking
- ✓ Other policy issues



CITY OF MIDDLETOWN, CT  
PARKING AUTHORITY No. 239601

DATE \_\_\_\_\_ TIME \_\_\_\_\_ LOCATION \_\_\_\_\_

REG. NO. \_\_\_\_\_ STATE \_\_\_\_\_ MAKE \_\_\_\_\_ COLOR \_\_\_\_\_

METER NO. \_\_\_\_\_ BADGE NO. \_\_\_\_\_ VIOLATION NUMBER (S) \_\_\_\_\_

VIOLATION OTHER: \_\_\_\_\_

X	VOL.	TYPE OF VIOLATION	\$ FINE
	1	PARKING ON SIDEWALK	5.00
	2	OBSTRUCTING DRIVEWAY	5.00
	11	MORE THAN 12 INCHES OF CURB	5.00
	12	25 FEET OF INTERSECTION	5.00
	13	RESTRICTED PERMIT REQUIRED	25.00
	15	IMPROPER POSITION	
	16	PARKING AGAINST TR.	
	17	OVERTIME PARKING	
	19	BACKING INTO STALL	
	20	DOUBLE PARKED	
	21	NO PARKING OR LIMIT	
	22	FIRE LANE	
	23	DISABILITY DESIGNATED VIOLATION	
	27	SWEEPING PARKING B	
	28	WINTER PARKING BAN	
	29	EMERGENCY PARKING BAN	15.00
		OTHER:	

**VIOLATION NOTICE**

Please Note: If not paid within 14 days, Motor Vehicle License Suspension is possible. Please contact the City of Middletown Parking Authority for more information. Parking tickets are subject to late fees. Please call the City of Middletown Parking Authority at 860.346.3439 for more information.

**MIDDLETOWN PARKING AUTHORITY**  
222 MAIN STREET  
MIDDLETOWN, CT 06457-3439

RETURN ADDRESS

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

# Parking Department

## 1. Professional Manager

- City employees currently working as attendants and clerical

## 2. Reports to Mayor, works directly with EDC

- 5-person Advisory Committee appointed by Mayor. Members live, work, or own property in Downtown.

## 3. Special Revenue and Expenditure Fund

- Separate from General Fund. Dedicated to Parking Operating Expenses and Improvements.

# Parking Management

## Mid-Term Recommendations

### 1. Tiered Pricing

- On-street, premium off-street, remote off-street

### 2. On-street Time Limits and Hours of Operation

- 1-hour limit on Main Street between Washington & Court
- 20-minute parking space on each block
- Extend hours to 7:00 pm

### 3. New On-street Parking and New Metered Parking

1. Additional on-street parking on deKoven Drive
2. Short-term meters on Union Street and Old Church Street
3. Long-term meters on streets with all-day parking by Hospital

# Parking Management

## Mid-Term Recommendations

### 4. Melilli Area Off-street Parking

- Free 2-hour with business validation
- Parking Meters in Melilli Lot
- Construct ramp to connect Melilli Lot and Old Courthouse Lot
  - Move monthly parkers to Arcade, MCC and Old Courthouse Lot
  - Move some assigned employee parking to deKoven Drive
  - Move some employees to Superior Court Garage

# Parking Management

## Mid-Term Recommendations

### 5. Implement Program to Monitor Parking Utilization

- Space-available counts
- Length of stay
- Revenue collection trends

### 6. Develop policy to enhance overnight residential parking access to public parking facilities.

### 7. Continue to seek out Parking Opportunities

- Common public parking with library lot and adjacent private parking areas.
- Improved pedestrian connections from parking to Main Street

# Parking Management

## Mid-Term Recommendations

### 8. Bicycle Enhancements

- Part of all future projects
- Bike plan to connect 80% of homes to downtown
- Bike racks and cycling center downtown
- Enhance major bike corridors in downtown

### 9. Pedestrian Enhancements

- Bus stops
- Textured cross walks
- Pedestrian “Count-down” signals
- ADA improvements at curb ramps – audible signals and tactile guidance strips

# Long-term Recommendations using Earmark Funding

1. Replace Arcade Parking Deck with new 5 level garage.
2. Pedestrian access and bus circulation/parking improvements at MAT station.
3. Streetcar service on Main Street and bicycle connections to transit.



# Earmark Summary

Source	Description	Federal Share *	Required Local Share	Minimum Project Total
HPP	Replace an existing parking garage	\$7,200,000	\$1,800,000	\$9,000,000
HPP – Bus and Bus Facilities	Construct intermodal center	\$1,128,600	\$282,150	\$1,410,750
HPP – Bus and Bus Facilities	Transportation infrastructure improvement project	\$8,550,000	\$2,137,500	\$10,687,500

\* Approximate 90 percent ceiling

# Earmark #1

Source	Description	Federal Share	Required Local Share	Project Total
HPP	Replace an existing parking garage	\$7,200,000	\$1,800,000	\$9,000,000

- **Federal Highway Administration Funding**
  - ConnDOT and City of Middletown
- **Parking Garages or lots**
  - Site pedestrian and bicycle improvements
- **Capital Funding**
  - Acquisition, design and construction

# Earmark #2

Source	Description	Federal Share	Required Local Share	Project Total
HPP – Bus and Bus Facilities	Construct intermodal center	\$1,128,600	\$282,150	\$1,410,750

- **Federal Transit Administration Money**
  - FTA (Boston) and Middletown Area Transit
- **MAT Terminal**
  - Building, parking, vehicle, pedestrian and bicycle improvements
  - Pedestrian access to/from site
- **Capital Funding**
  - Acquisition, design and construction

# Earmark #3

Source	Description	Federal Share	Required Local Share	Project Total
HPP – Bus and Bus Facilities	Transportation infrastructure improvement project	\$8,550,000	\$2,137,500	\$10,687,500

- **Federal Transit Money**
  - FTA (Boston) and MAT
- **Transit-related Improvements**
  - Any transit facilities
  - Access to transit (parking, pedestrian, bicycle)
- **Capital Funding**
  - Acquisition, design and construction

# Earmark #1

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# Replacement of Arcade Parking Deck

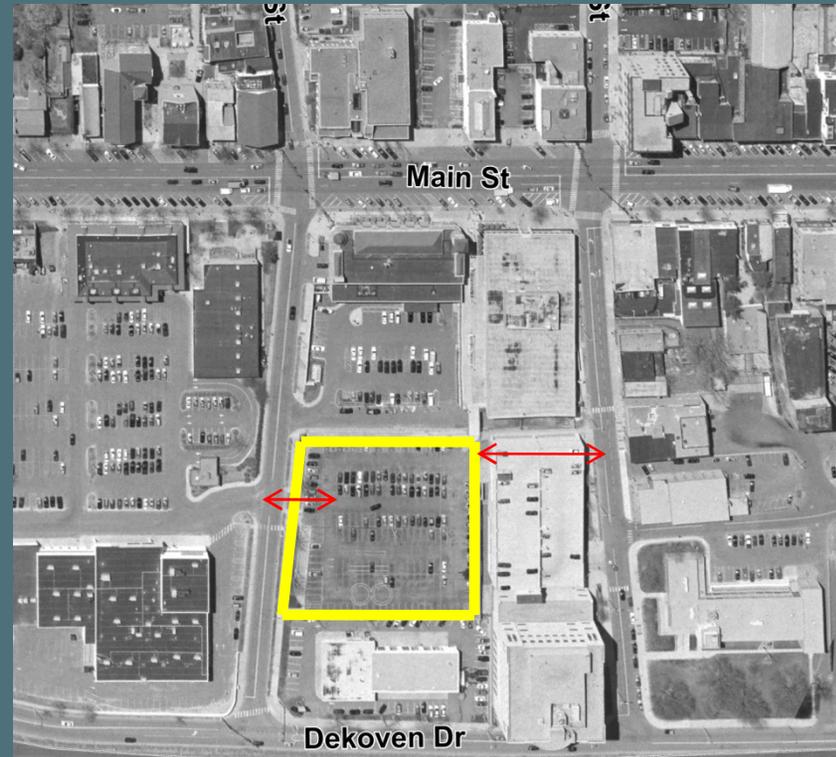
- ✓ Area of highest parking demand
- ✓ Arcade Deck is past service life
  - Pending loss of 360 spaces



- ✓ Well suited as an Earmark Project
  - Timeliness since land owned by City.
  - Consistent with FHWA Earmark
  - Can leverage FTA Earmark

# Replacement of Arcade Parking Deck

- Two Levels
- 360 spaces
- In high-demand area
- Separate access to each level
- Large footprint



# Replacement of Arcade Parking Deck

- Five Levels
- 450 spaces
- ✓ Expandable
- ✓ Creates valuable land parcel



# Replacement of Arcade Parking Deck

- Five Levels
- 450 spaces
- One “level” for transit
  - Shift long-term parking from Melilli
  - Pays 20% of cost
- City clears site
  - Retains control of future development
- Garage cost of \$12.7 million
  - Uses all of Earmark #1 (\$7.2 million)
  - Uses part of Earmark #3 (\$2.5 million)



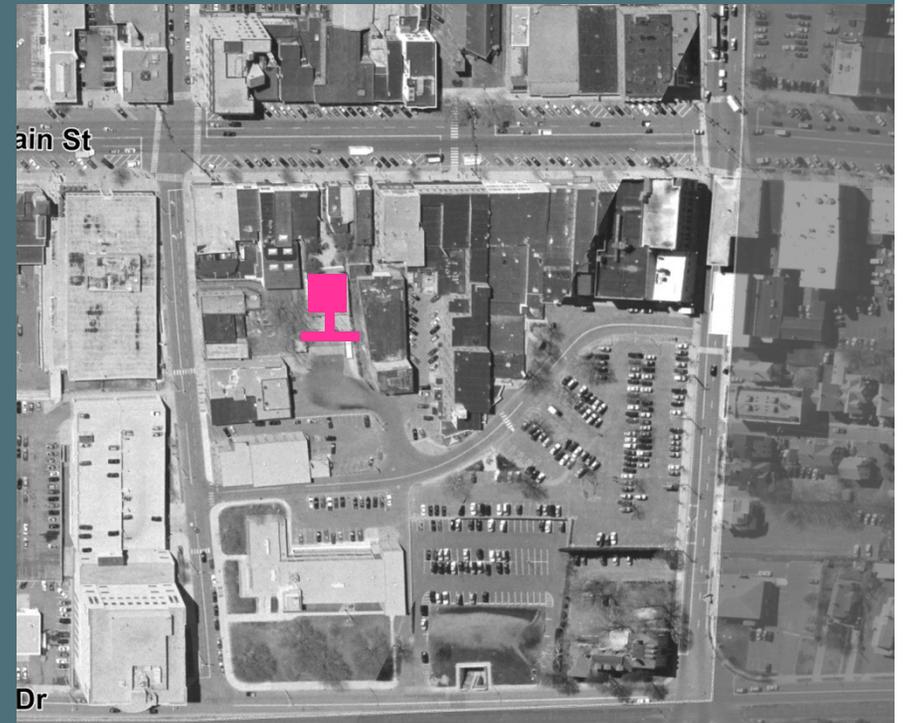
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# MAT Station Improvements

- ✓ Better visibility for transit
- ✓ Improved pedestrian access



- ✓ Safer bus circulation
- ✓ Expanded parking

# MAT Station Alternatives



# MAT's Preferred Concept

- ✓ Better visibility for transit
- ✓ Improved pedestrian access
- ✓ Safer vehicle circulation
- ✓ Expanded bus bays
- ✓ Separation of bus and car access



# Earmark #3

Source	Description	Federal Share	Required Local Share	Project Total
HPP – Bus and Bus Facilities	Transportation infrastructure improvement project	\$8,550,000	\$2,137,500	\$10,687,500

- **Federal Transit Money**
  - FTA (Boston) and MAT
- **Transit-related Improvements**
  - Any transit facilities
  - Access to transit (parking, pedestrian, bicycle)
- **Capital Funding**
  - Acquisition, design and construction

# Streetcar Service on Main Street

# Bicycle Connections to Transit

# Next Steps

# Parking and Traffic Study for the Central Business District

## City Council Presentation







Broad St

College St

Williams St

Main St

Dekoven Dr

Court St

Washington St



