



# 1<sup>st</sup> Annual Waltham Bicycle Update

May 13, 2014 7-8pm

Government Center Auditorium  
City of Waltham Planning Department



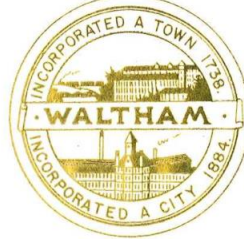
# Agenda 7:00 - 8:00pm

- ▣ Welcome + Introductions
- ▣ Waltham's Bicycle Culture/DNA
- ▣ Transportation Framework
- ▣ 2014 Waltham's Data + Baseline
- ▣ Goals 2014
- ▣ Q&A

# Waltham's Bicycle Culture/DNA

- City seeks to Encourage More Bicycle Trips + Other Healthy Transportation Trips
- Existing Land Development Patterns + Existing Multi-Modal Transportation Network/Connectivity
- Mayor Jeannette McCarthy's Proclamation for Waltham's Bay State Bike Week and Bike Month
- Support Wayside Rail Trail + Carter Street Intermodal Center

## City of Waltham Massachusetts

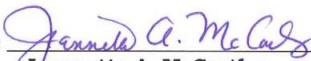


### Official Proclamation

- Whereas...** Bicycling is a part of Waltham's multi-modal transportation network whether for convenience/ease, health, environmental, economic, recreational or social reason, bicycling can be a great way to get around our community; and
- Whereas...** The City of Waltham, encourages and supports the increased use of the bicycles as a healthy transportation choice that benefits all Waltham residents, businesses and visitors by reducing: traffic congestion/parking demand, greenhouse gas emissions, noise, and the consumption/dependence on gas; and
- Whereas...** The City of Waltham, seeks to promote safe and responsible bicycle transportation and is committed to developing bicycle facilities both on and off-roadways as part of our multi-modal transportation network; and
- Whereas...** Bicyclists may ride on any public road, street, or bikeway in the Commonwealth of Massachusetts with the exception of limited access or express state highways with posted signage; and
- Whereas...** May 10-18, 2014 will be the 5<sup>th</sup> statewide Bay State Bike Week hosted by MassDOT and MassBike and since 1956 the League of American Bicyclists has established May as National Bicyclist Month.

**Now, therefore,** I, Jeannette A. McCarthy, Mayor of the City of Waltham, do hereby proclaim May 2014, to be, Waltham's Bike Month and May 10-18<sup>th</sup>, 2014 as Waltham's Bay State Bike Week in the City of Waltham.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of Waltham this 22<sup>nd</sup> day of April 2014.

By:   
Jeannette A. McCarthy  
Mayor



# Transportation Framework

- Roles & Responsibilities for Motorists + Bicyclists in the Commonwealth of Massachusetts
  - Chapter 85, Section 11B
  - Chapter 89, Section 2
  - Chapter 90, Section 14
- City of Waltham Transportation Work Flow
  - Inter-Departmental Coordination Maintenance
  - New Development: Traffic Commission + City Council
  - Annual Budget Cycles
  - Mayor's Office
  - City Councillors

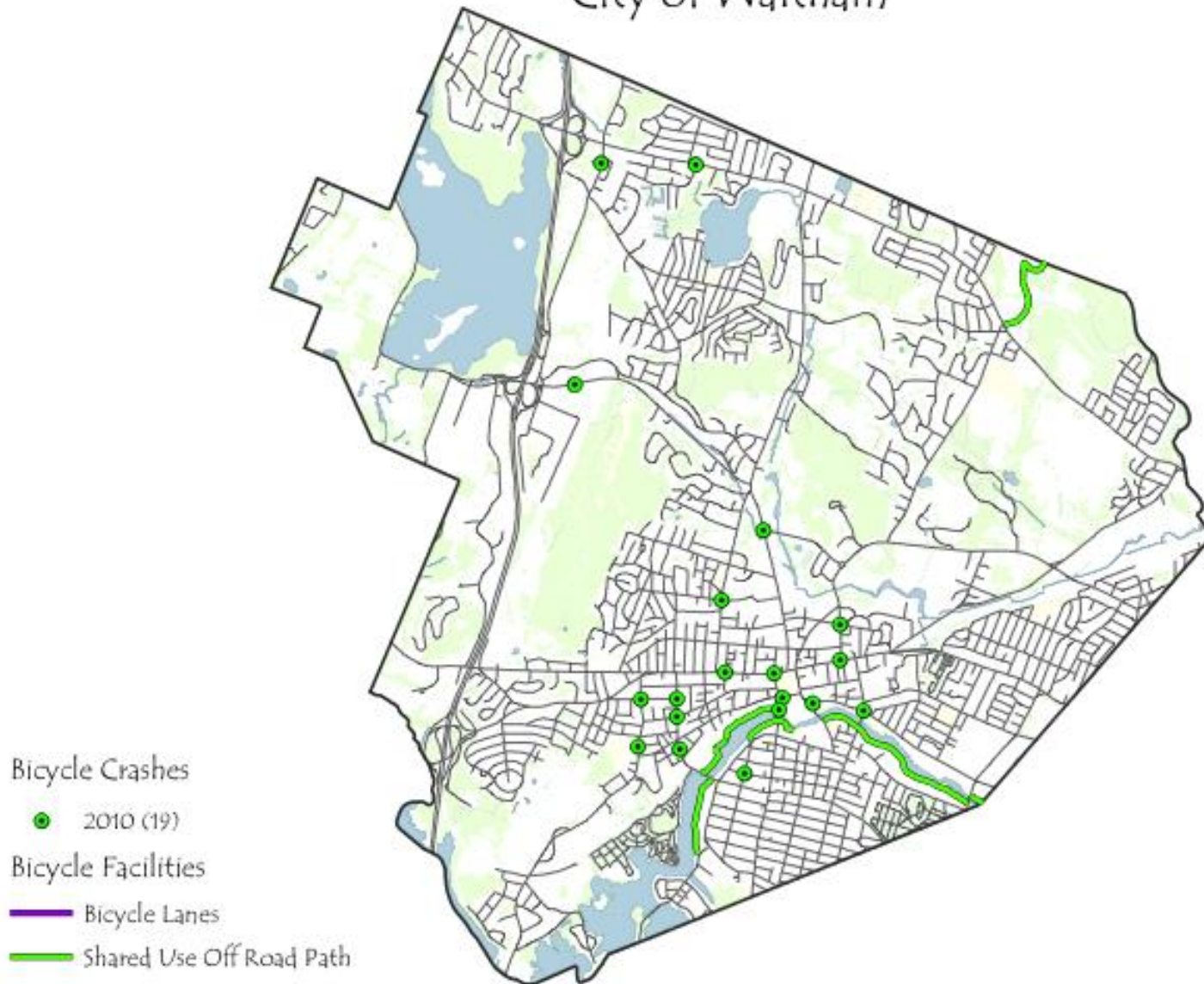
# 2014 Existing Data + Baseline

- Bicycle Crash Locations 2010 – 2014
- Bicycle Facilities
- Takeaways from Bicycle Crash Data



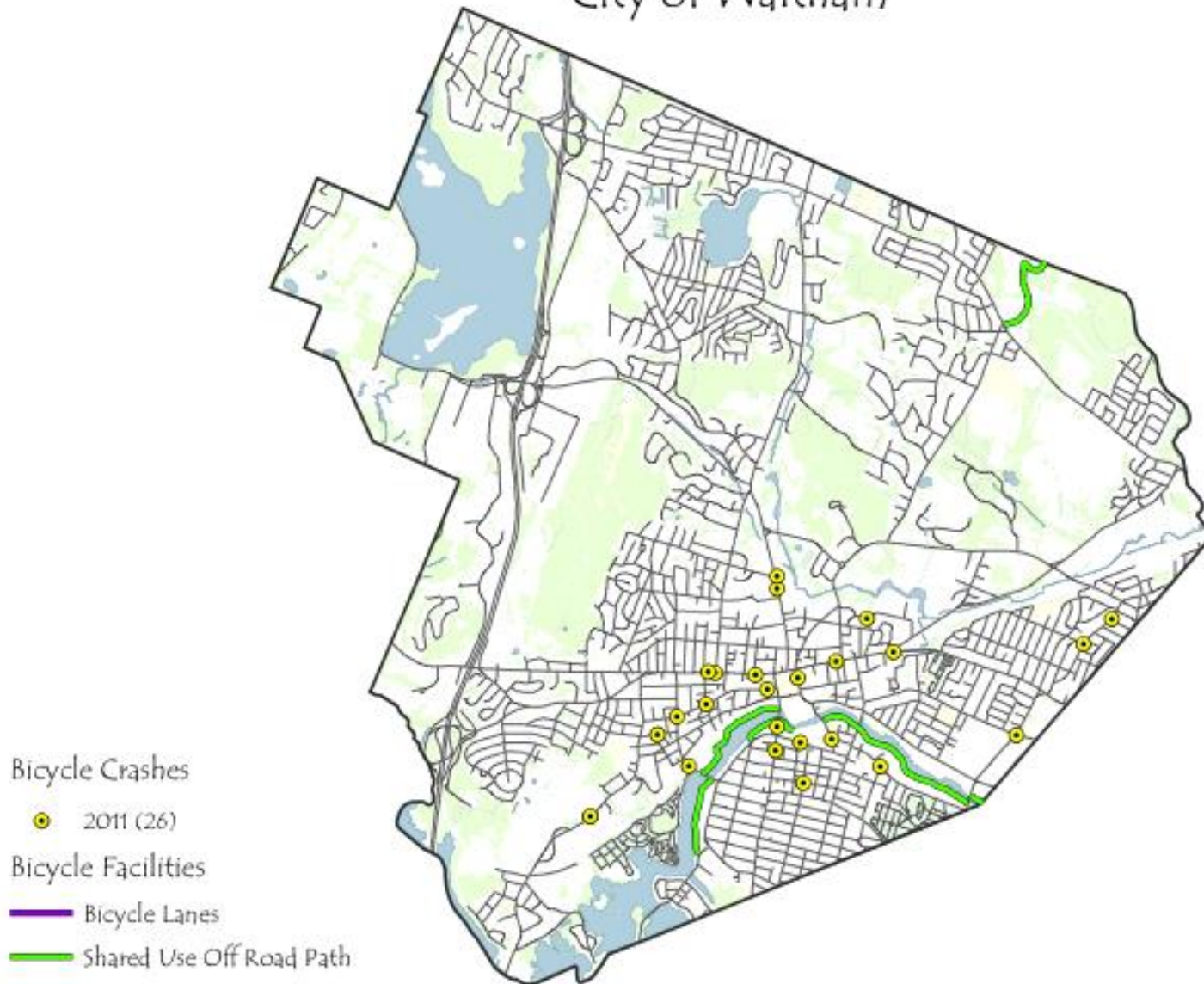
# Bicycle Crash Locations 2010

## City of Waltham



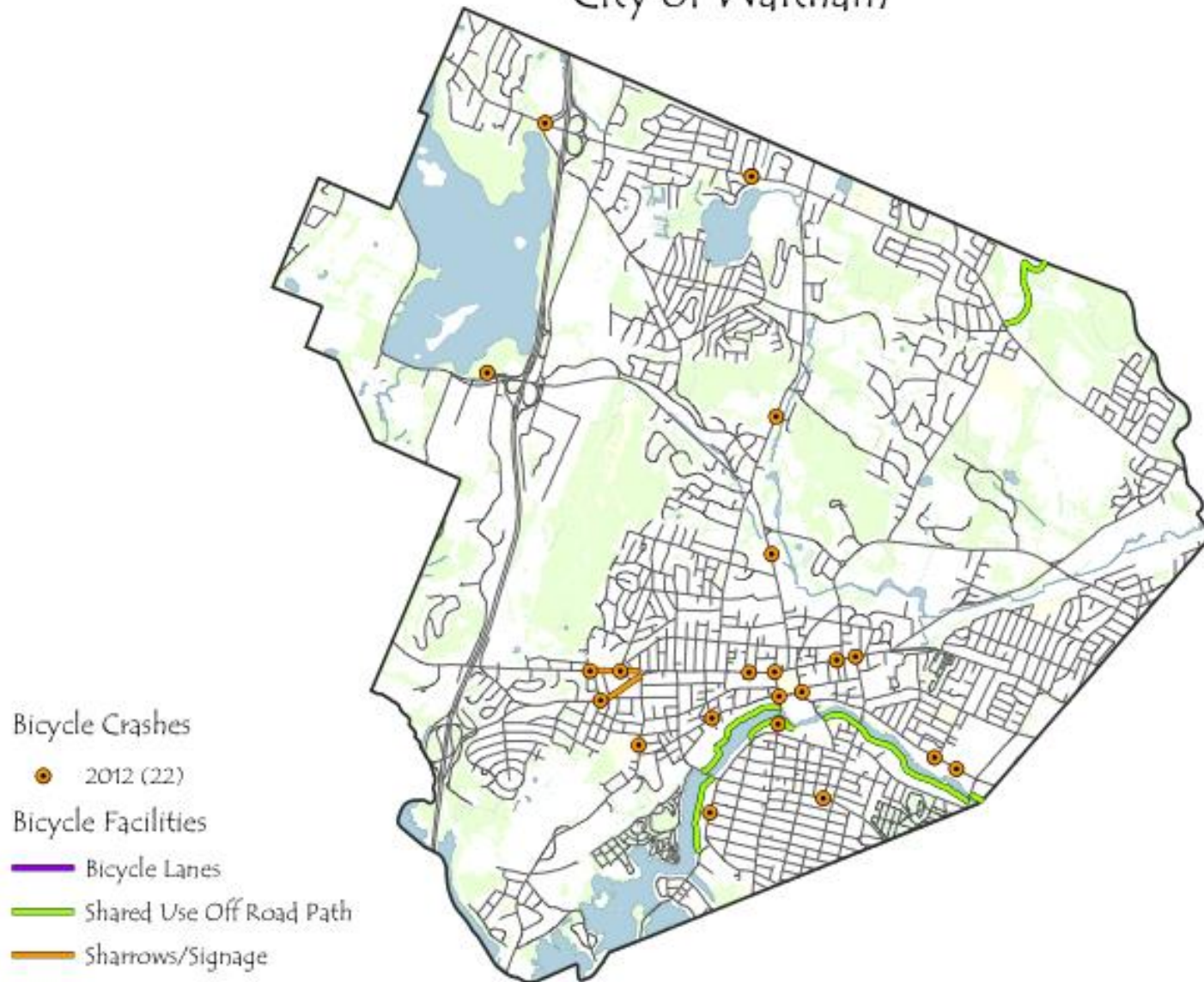
# Bicycle Crash Locations 2011

## City of Waltham



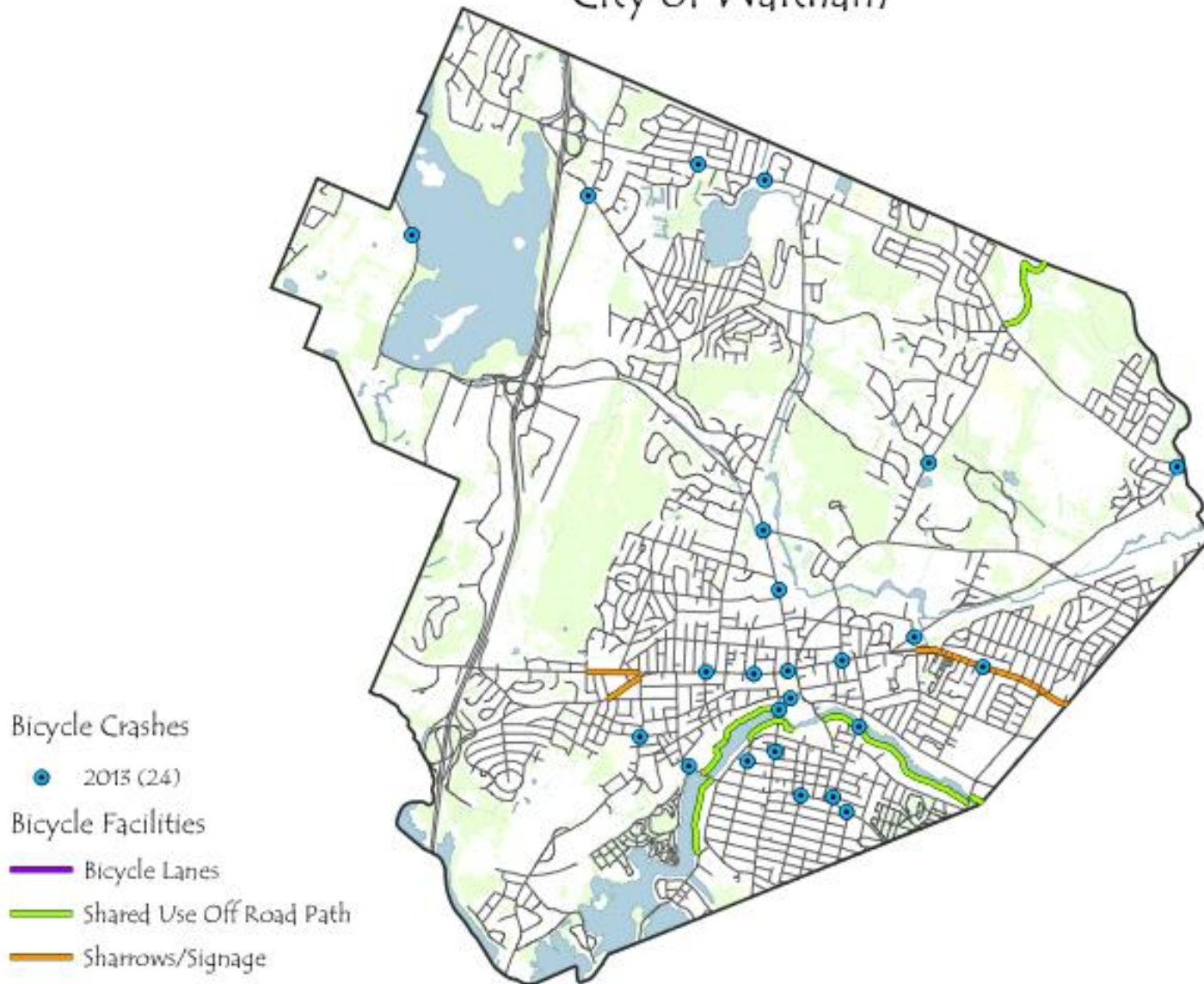


## Bicycle Crash Locations 2012 City of Waltham



# Bicycle Crash Locations 2013

## City of Waltham



## Bicycle Crash Locations 2014 City of Waltham

### Bicycle Crashes

- 2014 (2)

### Bicycle Facilities

- Bicycle Lanes
- Proposed for 2014
- Shared Use Off Road Path
- Sharrows/Signage





# Bicycle Crash Locations 2010 - 2014

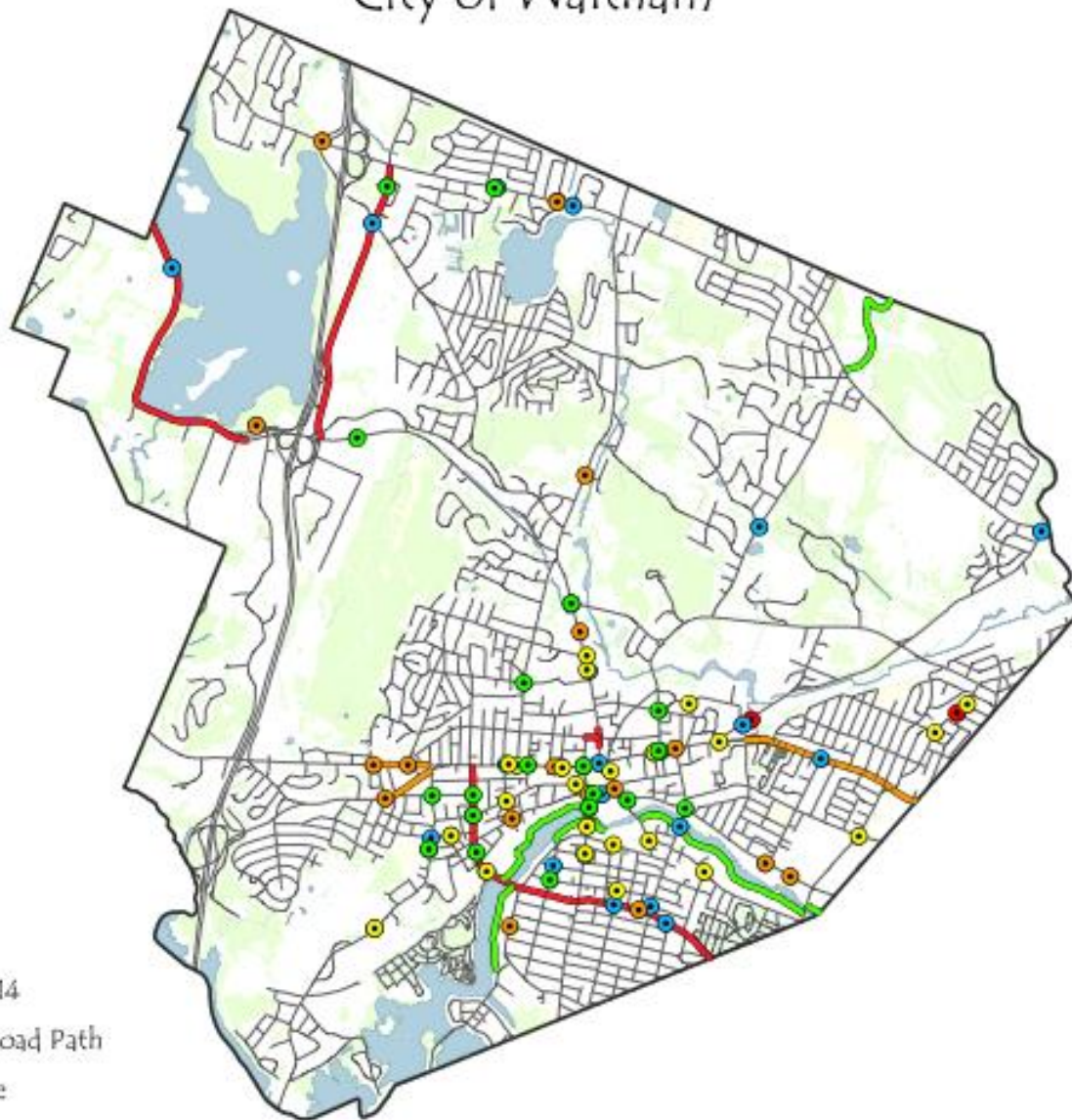
## City of Waltham

### Bicycle Crashes

- 2010 (19)
- 2011 (26)
- 2012 (22)
- 2013 (24)
- 2014 (2)

### Bicycle Facilities

- Bicycle Lanes
- Proposed for 2014
- Shared Use Off Road Path
- Sharrows/Signage

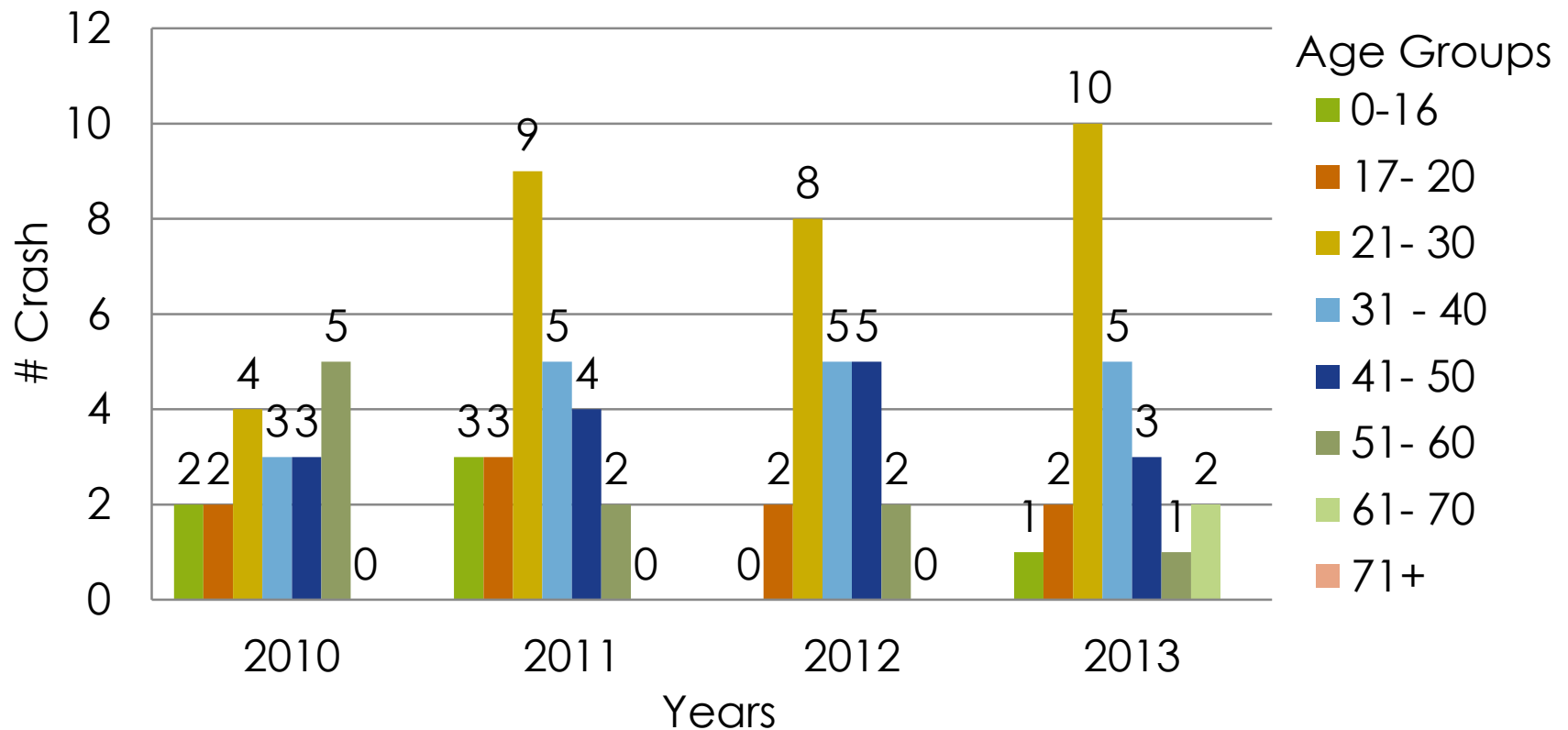


# Crash Data by Gender

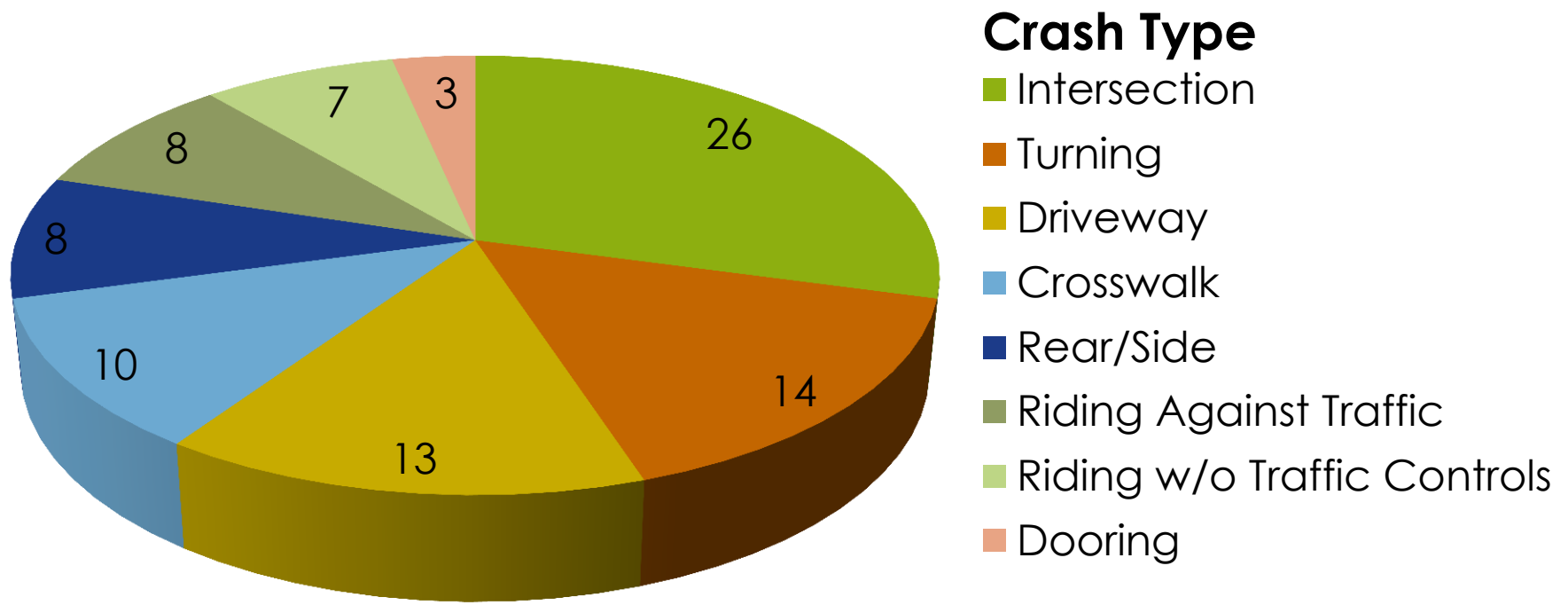




# Crash Data by Age



# Breakdown of Crash Type



# Data Trends

- Total of 89 Reported Bicycle Crashes 2010 – 2013
- 48 Resulted in Transport to Hospital (Helmet Use NA)
- Average 22.75 or Mean of 23 Crashes Annually
- Top Data Group Recorded - Men Aged Between 21-30
- No Significant Data Trend on Day/Night or Wet/Dry Roadways or Time of Year

# Existing On-Road Bicycle Facilities

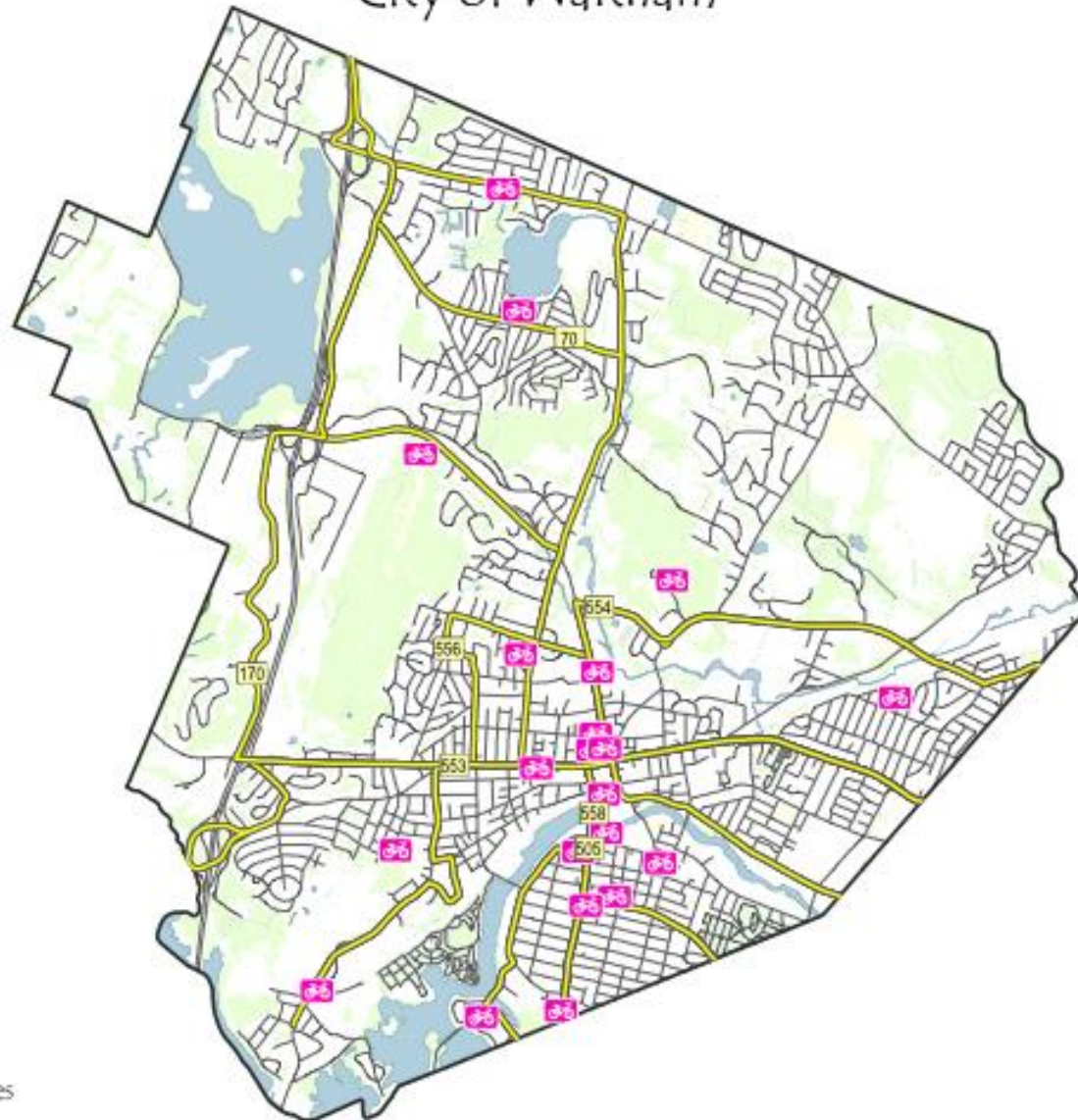
Type of Facility	Location	Year	Miles
On Road Sharrows/Signage	Main Street Between (Palmer - Lunda Streets)	2012	.26
	Weston Street (South- Eddy Streets)	2012	.19
	Main Street (RR Tracks – Watertown)	2013	.66
			<b>1.12 Miles</b>

# Existing Off-Road Bicycle Facilities

Type of Facility	Location	Year	Miles
Off-Road Shared-Use Path	Waltham Charles River Path	Varies	2.27
	Metropolitan Parkway	Varies	.19
			<b>2.79 Miles</b>



# Bicycle Parking City of Waltham



## Bicycle Facilities

-  Bicycle Parking
-  MBTA Bus Routes

# 2014 Proposed Bicycle Facilities

Opportunity	Location	Estimated Miles
Maintenance	Prospect Street	1.59
Utility Work	School & Lexington Street	.16
Special Permit Conditions	Wyman Street	1.26
Maintenance	Winter Street	1.37
		<b>4.38 Miles</b>

# Bicycle Facilities City of Waltham

## Bicycle Facilities

-  Bicycle Parking
-  Bicycle Lanes
-  Proposed for 2014
-  Shared Use Off Road Path
-  Sharrows/Signage
-  MBTA Bus Routes



# 2014 Bicycle Transportation Goals

- Install 1<sup>st</sup> Bicycle Lanes in Waltham
- Increase On-Road Facilities by 3 Miles
- Work with Police + Traffic Engineering to Use Crash Data to Reduce Number of Bicycle Crashes
- Bridge Data Gap on Helmut Usage
- Establish Strategy for Funding, Designing and Building Wayside Rail Trail
- Apply for Bicycle Friendly Community Designation



# Thank You!

