



**PEARL STREET  
RECONSTRUCTION**  
**Second Community Meeting**  
**6/25/14**

# AGENDA

- Introduction Background/Scope of Work
- The Tool Box  
Slide Show Presentation
- Applying the Tool Box
- Participants discuss potential tools
- Report back
- Next steps

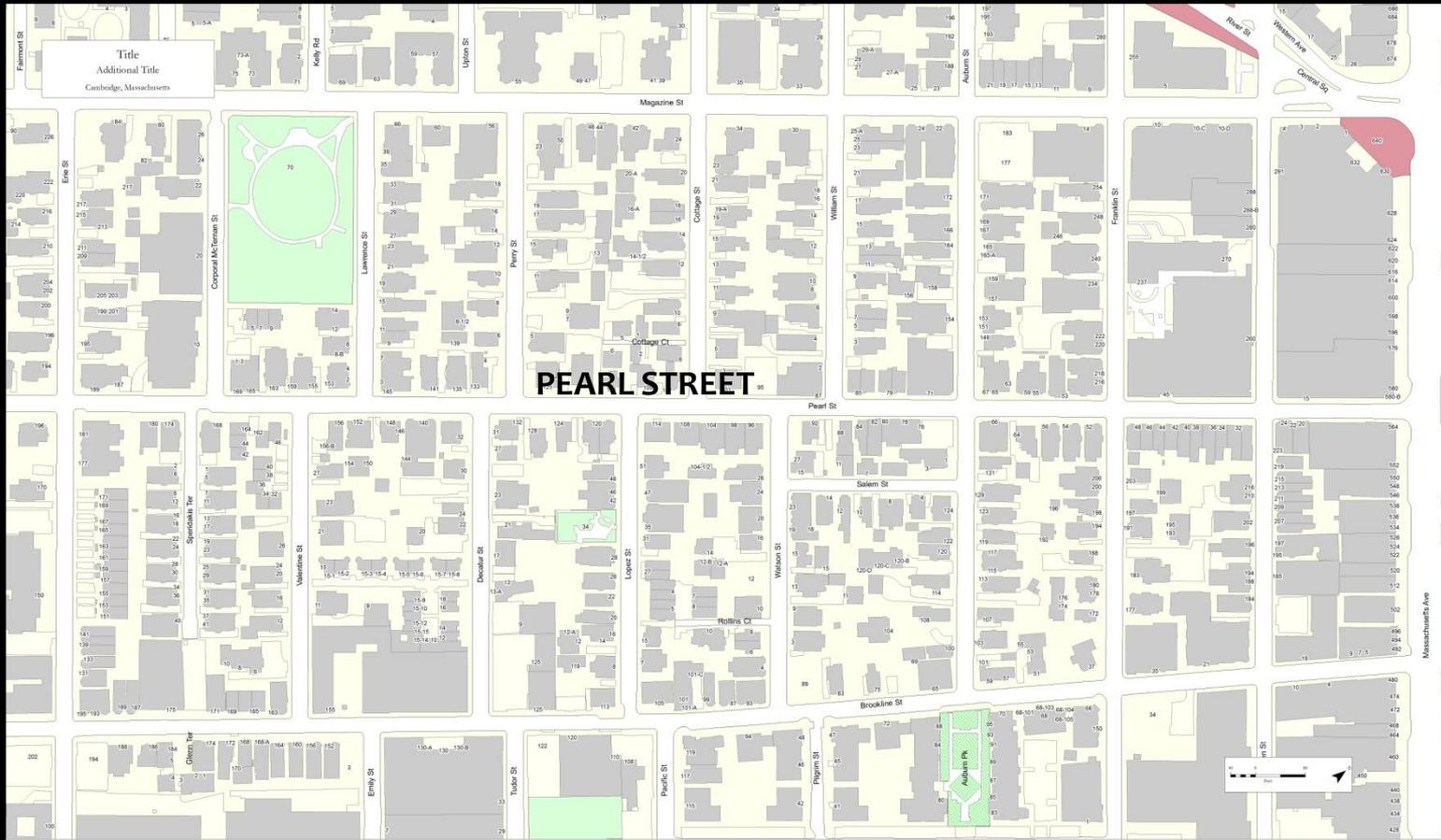
# Construction Project Scope

- Reconstruct/repave street
- Reconstruct sidewalks and curb ramps
- Curb changes as needed
- New crosswalks, pavement markings
- Evaluation of utility conditions

# Schedule

- Public meetings – Winter thru Fall 2014
  - First Meeting February 26, 2014
- Final design – Fall 2014
- Bid - Winter 2015

# Pearl St. Construction Phase One – Massachusetts Avenue to Erie Street Summer 2015



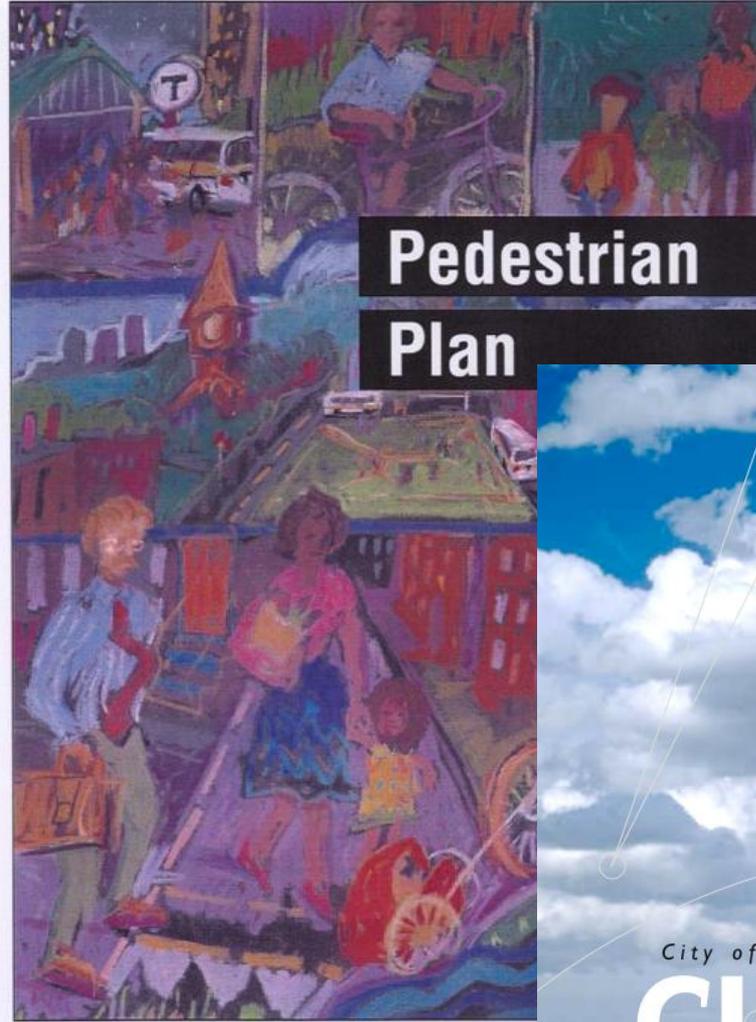


# Project Goals

- Meet access codes
- Create a Complete Street that is safe for all users including bus riders , pedestrians, cyclists and drivers
- Encourage use of sustainable modes in line with city policies

# POLICIES

CITY OF CAMBRIDGE



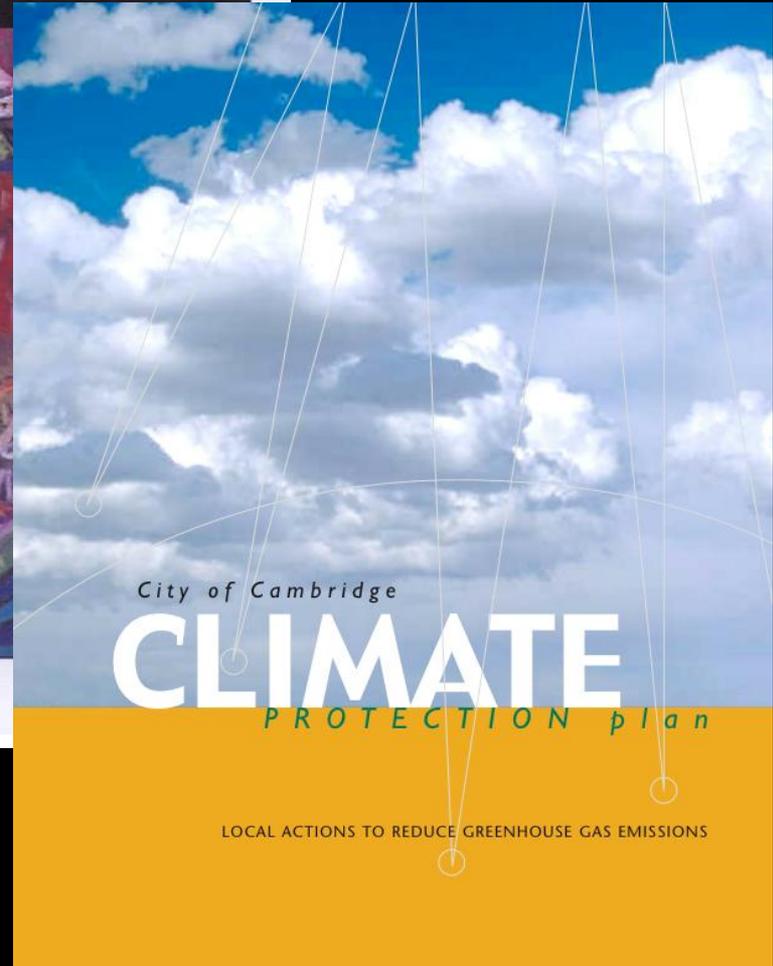
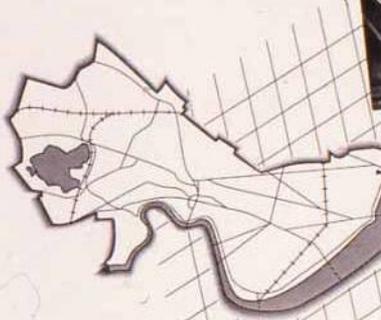
## Pedestrian Plan

COMMUNITY DEVELOPMENT

DRAFT

### Toward a Sustainable Future

Cambridge Planning Board &  
Community Development Department  
Cambridge, Massachusetts



City of Cambridge

# CLIMATE PROTECTION plan

LOCAL ACTIONS TO REDUCE GREENHOUSE GAS EMISSIONS

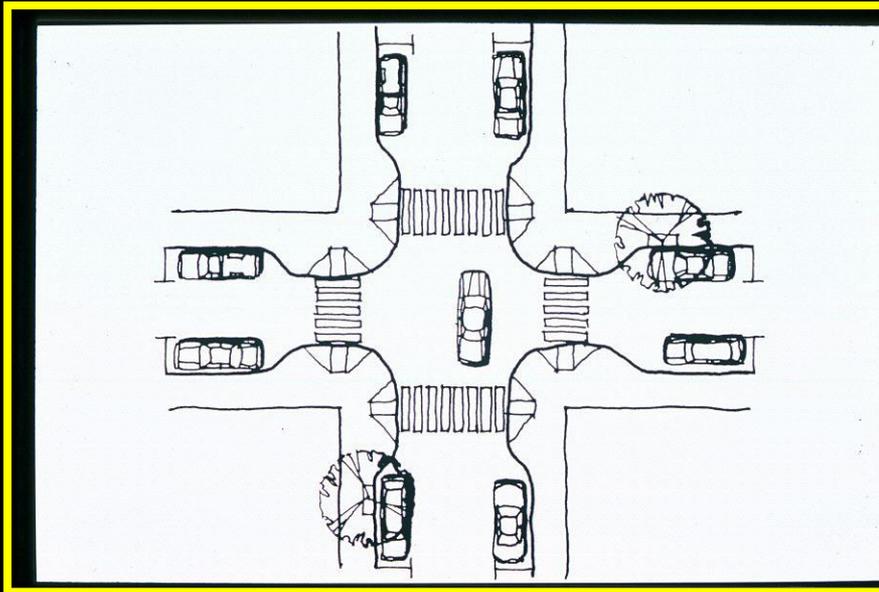
## PEARL STREET

# FEED BACK FORM FIRST MEETING

- **Poor conditions for bikes:\***
- **Well-documented speed limits are needed, speeding is a problem\***
- **Utilities – drooping, trees, conflict of cables with tree branches etc.\***
- **Parking on both sides of Pearl St. makes the street too tight for buses and bikes\***
- **Poor sidewalk condition\***
- **Signal at Pearl St. and Putnam St. - Vehicles idling for no reason\***
- **Drainage - ponding\***
- **More trees needed\***

*\* Indicates a comment was made multiple times; matching comments are sub-bullets*

# Curb extensions



# Find the pedestrian



# Making crossings work

- International or “zebra” striping
- Mark all legs of an intersection
- Thermoplastic or inlay tape



Curb extensions reduce crossing distances and improve visibility

# Raised intersections



Raised intersections  
reduce vehicle speed,  
improves accessibility  
and improves visibility

# Bike and buses improvements:

- Space



## Summary of Parking Availability Overnight in the Survey Area

Location	Total Spaces	Average # Occupied	Average # Available	Average % Available
Pearl Street - North Side	108	79	29	27%
Pearl Street - South Side	137	104	33	24%
<b>Total</b>	<b>245</b>	<b>183</b>	<b>62</b>	<b>25%</b>
Side Streets: Pearl Street - Brookline Street	570	454	116	20%
Side Streets: Pearl Street - Magazine Street	533	437	96	18%
<b>Total</b>	<b>1,103</b>	<b>891</b>	<b>212</b>	<b>19%</b>
<b>Total Survey Area</b>	<b>1,348</b>	<b>1,074</b>	<b>274</b>	<b>20%</b>

## Summary of Parking Availability in the Morning in the Survey Area

Location	Total Spaces	Average # Occupied	Average # Available	Average % Available
Pearl Street - North Side	108	62	46	43%
Pearl Street - South Side	137	80	57	42%
<b>Total</b>	<b>245</b>	<b>142</b>	<b>103</b>	<b>42%</b>
Side Streets: Pearl Street - Brookline Street	570	385	185	32%
Side Streets: Pearl Street - Magazine Street	533	295	238	45%
<b>Total</b>	<b>1,103</b>	<b>680</b>	<b>423</b>	<b>38%</b>
<b>Total Survey Area</b>	<b>1,348</b>	<b>822</b>	<b>526</b>	<b>39%</b>

## Summary of Parking Availability in the Afternoon in the Survey Area

Location	Total Spaces	Average # Occupied	Average # Available	Average % Available
Pearl Street - North Side	108	56	52	48%
Pearl Street - South Side	137	72	65	47%
<b>Total</b>	<b>245</b>	<b>128</b>	<b>117</b>	<b>48%</b>
Side Streets: Pearl Street - Brookline Street	570	379	191	34%
Side Streets: Pearl Street - Magazine Street	533	295	238	45%
<b>Total</b>	<b>1,103</b>	<b>674</b>	<b>429</b>	<b>39%</b>
<b>Total Survey Area</b>	<b>1,348</b>	<b>802</b>	<b>546</b>	<b>41%</b>

# Next Steps

- Record ideas with tool cut-outs how to address concerns on Pearl Street
- Break into four groups
  - Groups 1&2 Mass. Ave to Erie Street
  - Groups 3&4 Erie Street to Granite Street – switch groups as you like
- Report Back
- Next meeting in the Fall to review concepts

Questions?