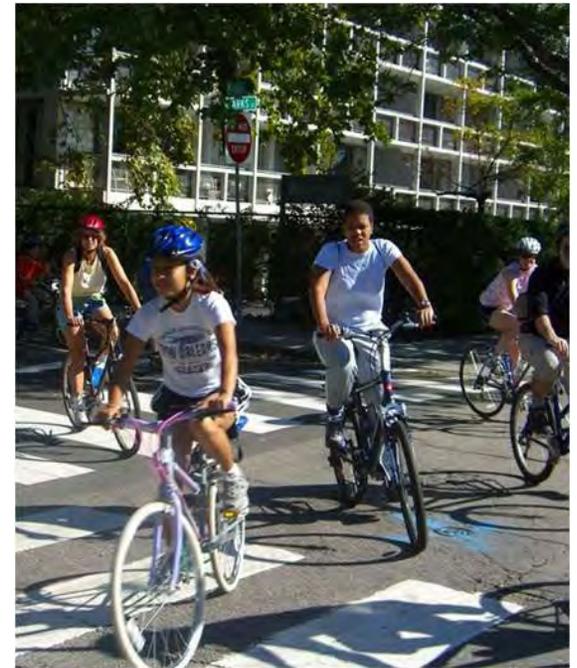
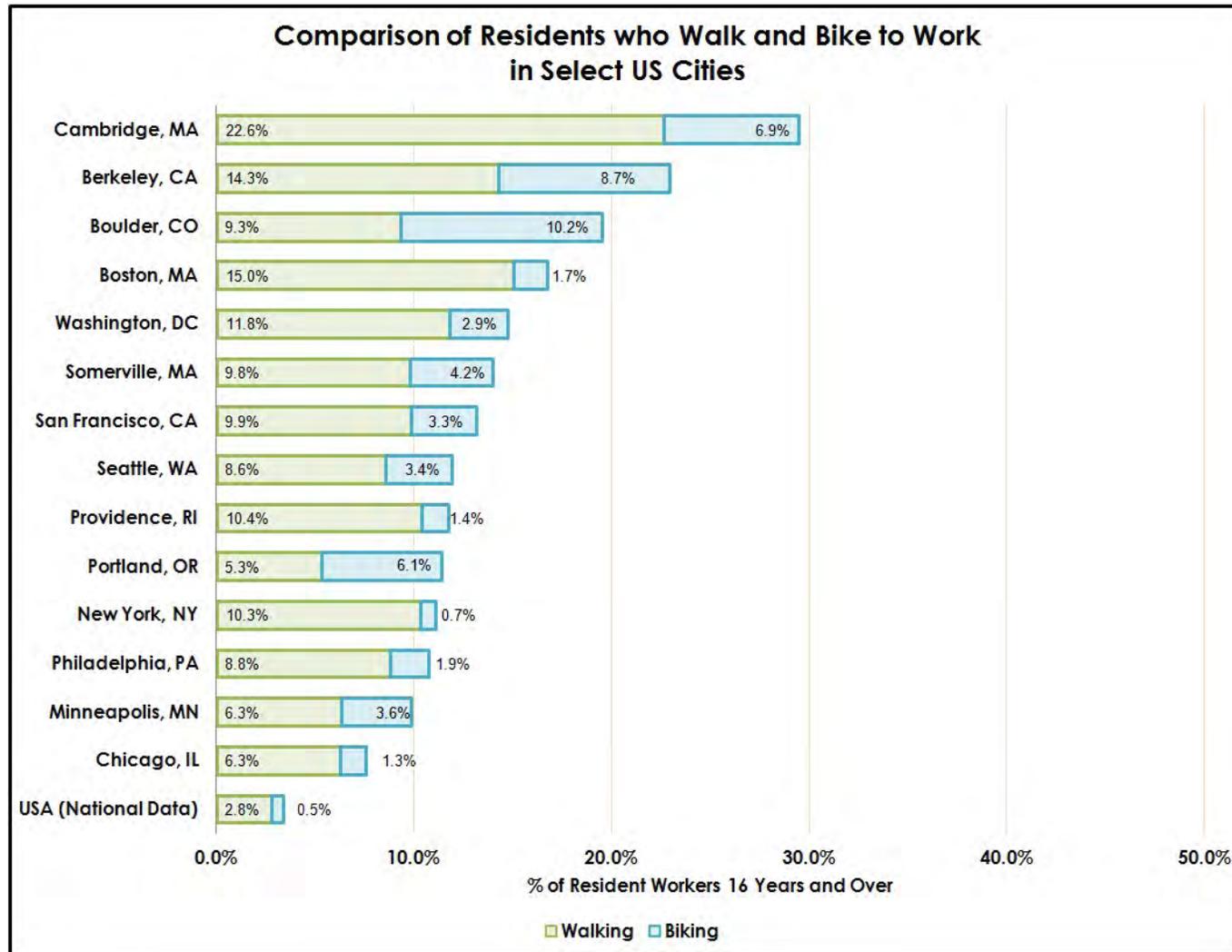


Cambridge Bicycle Counts Comparison over time



Cambridge Leads Bike/Walk Commuting

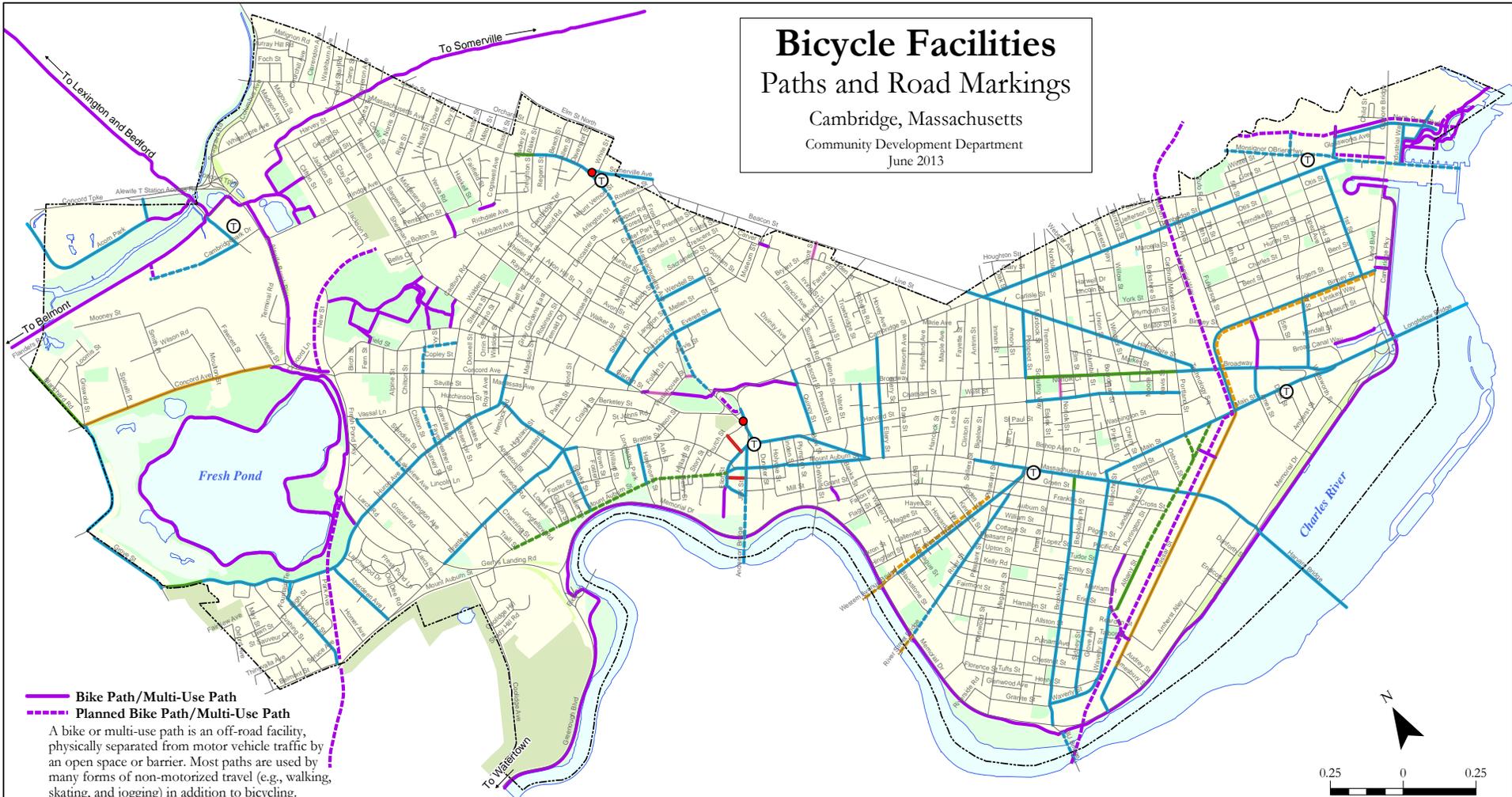


Source: ACS 2009-2011

Cambridge's Bicycle Infrastructure

Bicycle Facilities Paths and Road Markings

Cambridge, Massachusetts
Community Development Department
June 2013



- Bike Path/Multi-Use Path**
A bike or multi-use path is an off-road facility, physically separated from motor vehicle traffic by an open space or barrier. Most paths are used by many forms of non-motorized travel (e.g., walking, skating, and jogging) in addition to bicycling.
- Planned Bike Path/Multi-Use Path**
- Bike Lane**
A lane on a street restricted to bicycles and designated by means of painted lines, pavement coloring, bicycle symbols, or other appropriate markings.
- Planned Bike Lane**
- Contra-flow**
A contra-flow lane is a bicycle facility marked to allow bicyclists to travel against the flow of traffic on a one-way street.

- Cycle Track**
Grade-separated bicycle lanes, usually located between the street and the sidewalk.
- Planned Cycle Track**
- Shared Lane Pavement Marking**
A bicycle symbol marked on the pavement intended to remind motorists that bicyclists share the road. Used when there is insufficient space for bicycle lanes and specific bicycle markings are desired.
- Planned Shared Lane Pavement Marking**

- Shared Street**
A street that is created as a common space to be shared by pedestrians, bicyclists, and low speed motor vehicles, all at the same level without grade-separated sidewalks.
- Bicycle Signal**
A traffic signal for bikes that provides cyclists with their own signal phase, enabling them to more safely and conveniently cross intersections.

This map is for planning purposes and is subject to change. It is not a route map. Bicycles are encouraged to use all streets within the city. Updated versions of this map will be posted on the city website.

For more information on city bike programs, go to:
www.cambridge.gov/home/CDD/Transportation/gettingaroundcambridge/bybike.aspx

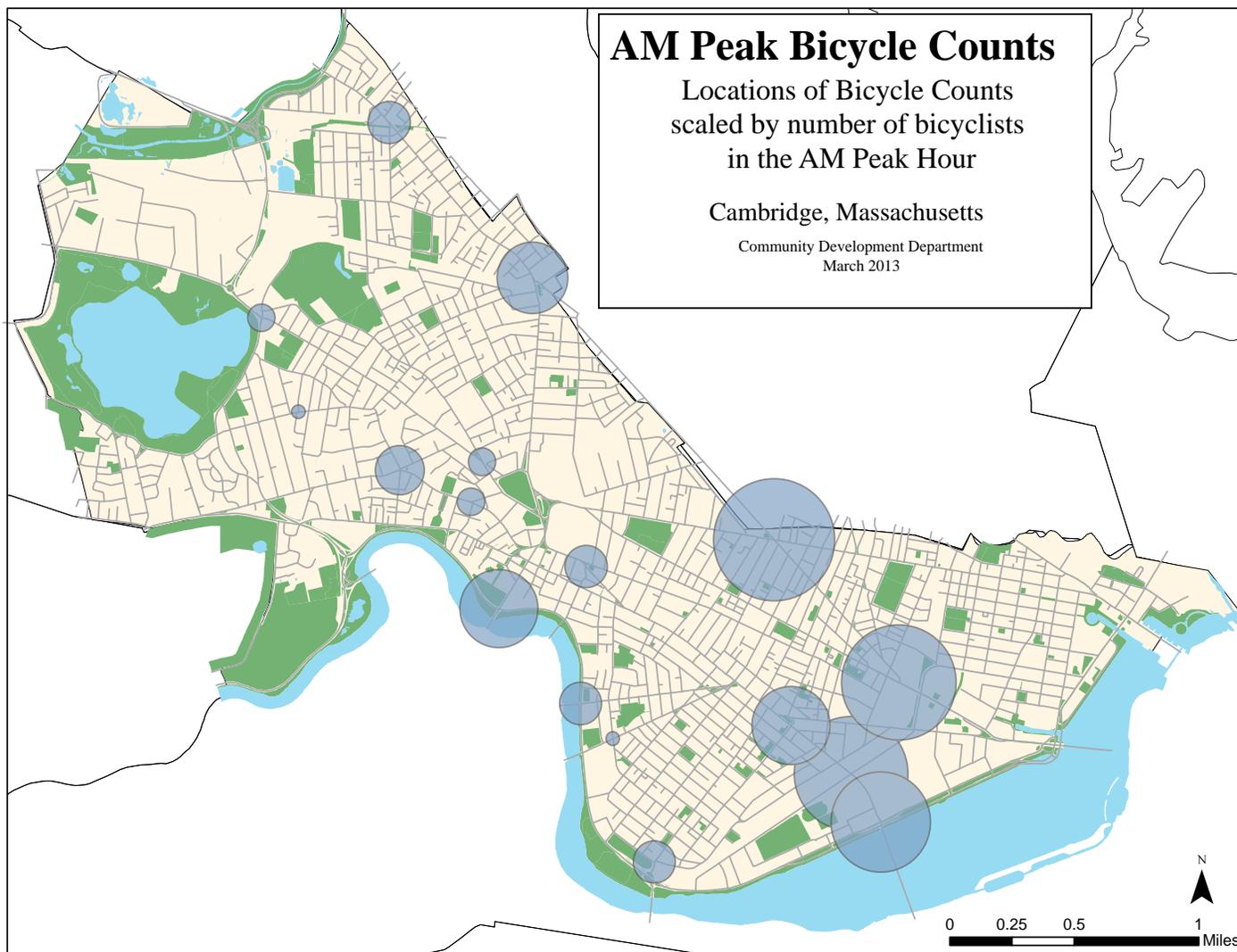
Where Cambridge Bikes in the AM

AM Peak Bicycle Counts

Locations of Bicycle Counts
scaled by number of bicyclists
in the AM Peak Hour

Cambridge, Massachusetts

Community Development Department
March 2013



Map prepared by Laura Gilmore, March 2013

Intersection	AM Peak Bicyclists
Inman Square	610
Mass. Ave./Vassar St.	591
Bway/Hampshire	571
Mass. Ave./Mem. Drive	494
Lafayette Square	397
JFK/Memorial Dr.	396
Porter Square	369
Brattle/Sparks/Craigie	230
Western Ave./Mem. Dr.	218
Mass. Ave./Linear Park	217
Brookline/Granite	216
Quincy Square	213
Brattle/Mason	132
FPPkway/Concord	129
Arsenal Square	122
Huron	96
River/Putnam	74

Where Cambridge Bikes in the PM

PM Peak Bicycle Count

Locations of Bicycle Counts
scaled by number of bicyclists
in the PM Peak Hour

Cambridge, Massachusetts

Community Development Department
March 2013

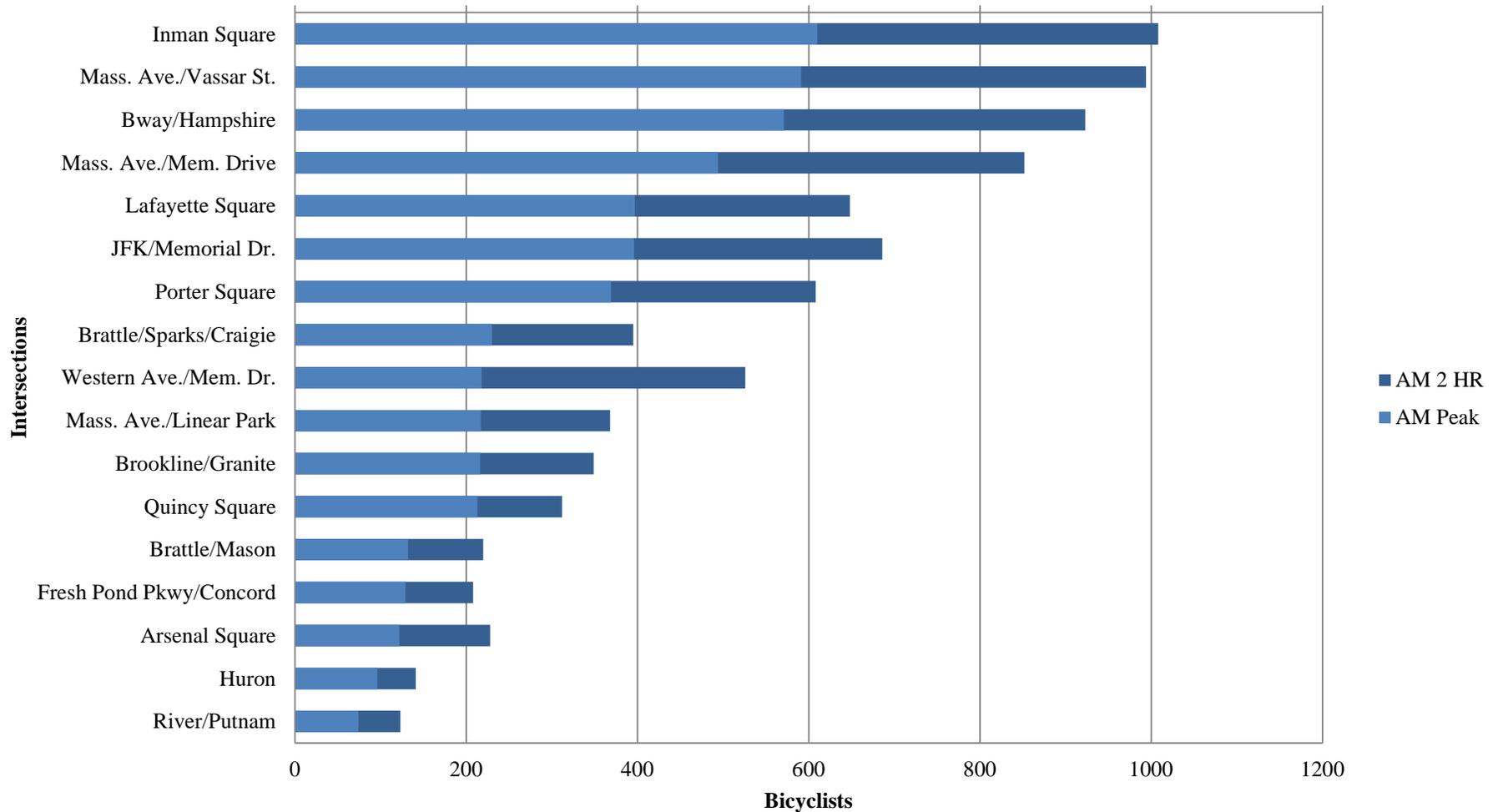
Intersection	PM Peak Bicyclists
Mass. Ave./Vassar St.	637
Mass. Ave./Mem. Drive	599
JFK/Memorial Dr.	486
Lafayette Square	454
Porter Square	444
Bway/Hampshire	440
Inman Square	416
Western Ave./Mem. Dr.	332
Mass. Ave./Linear Park	281
Quincy Square	257
Brookline/Granite	213
Brattle/Sparks/Craigie	186
Brattle/Mason	185
FPPkway/Concord	148
Arsenal Square	126
River/Putnam	94
Huron	55

0 0.25 0.5 1 Miles

Map prepared by Laura Gilmore, March, 2013

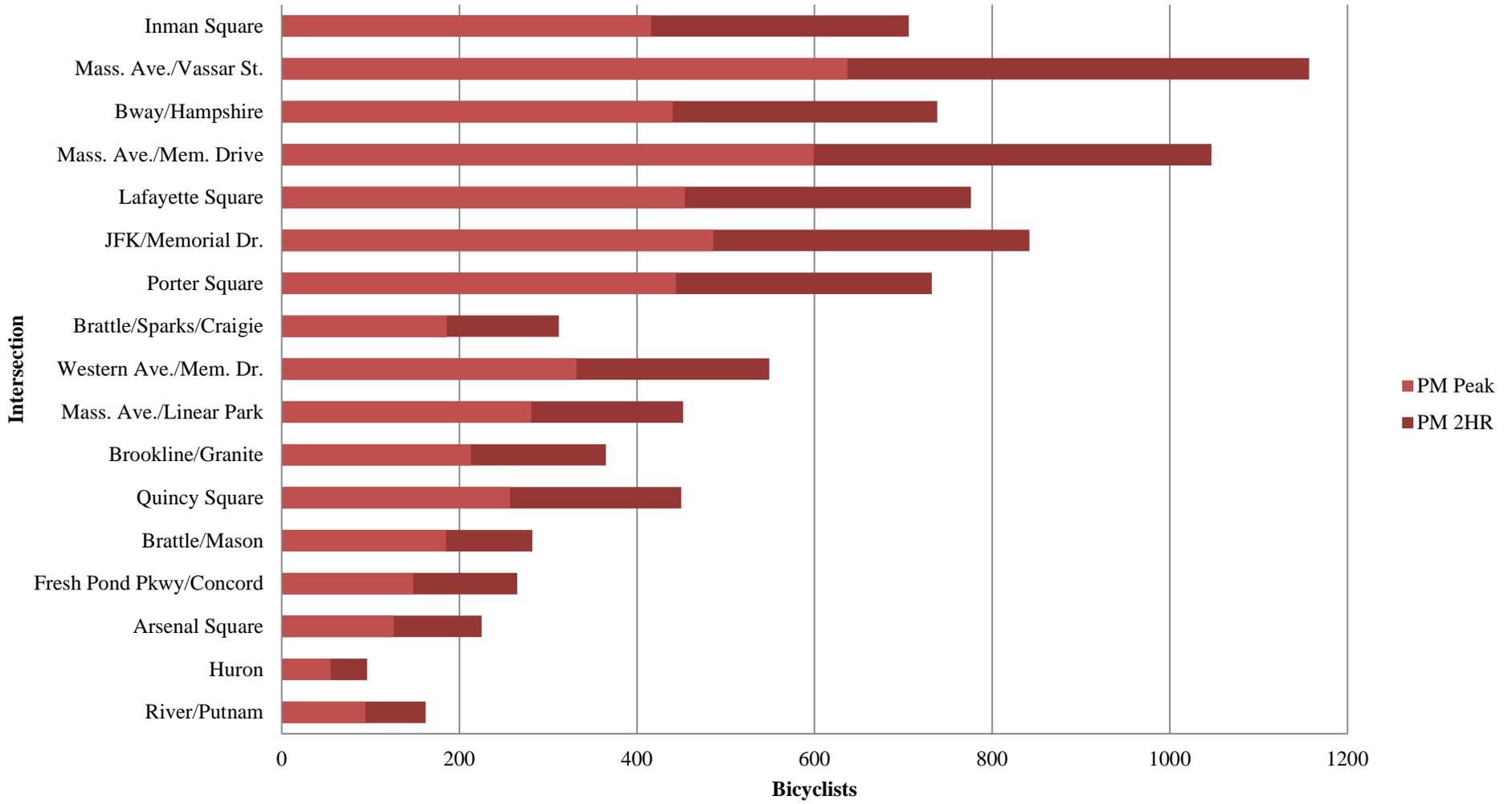
The Busiest Intersections in the Morning

2012 AM Counts by Intersection

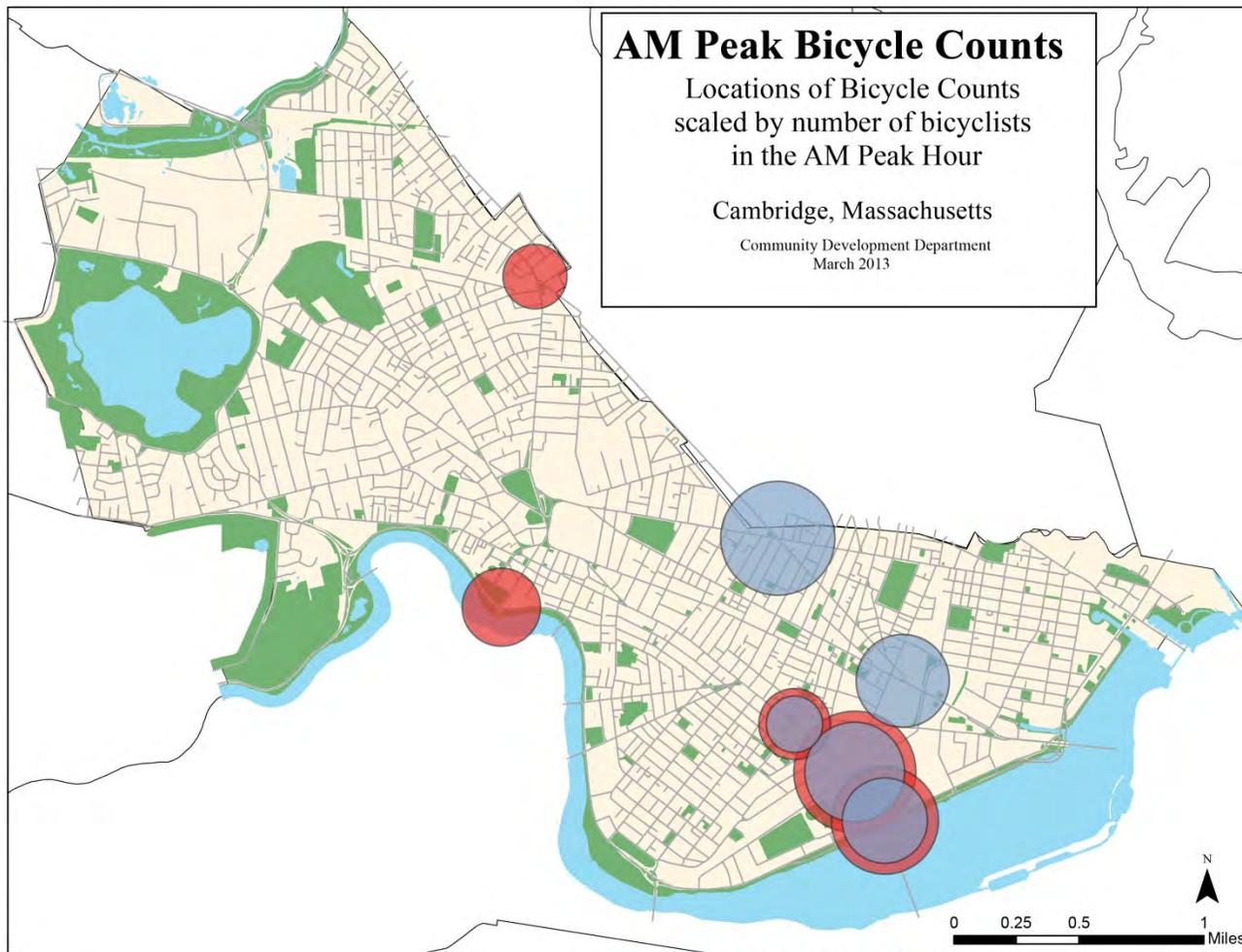


The Busiest Intersections in the Evening

PM Counts by Intersection



The Busiest Bicycling Intersections



Top Locations - Peak Hour

Top 5 AM

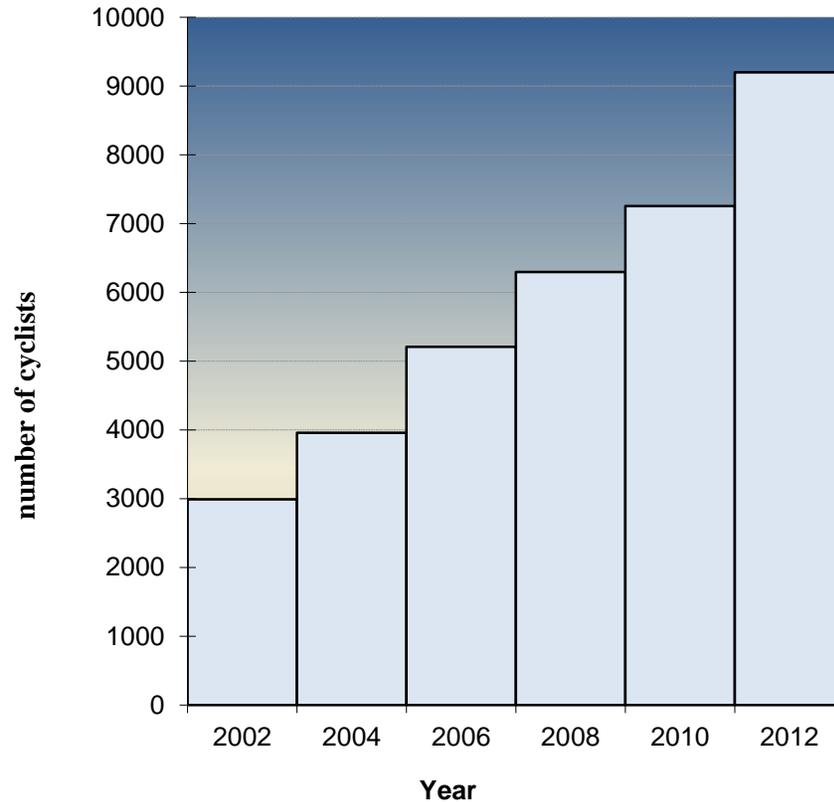
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Top 5 - PM

Intersection	Bicyclists
Mass. Ave./Vassar St.	637
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Porter Square	444

Bicycling has Tripled Since 2002

Cambridge Bicycle Counts 2002-2012 Combined AM/PM Peak Hour



Numbers represent combined AM and PM peak hour cyclist counts at 17 locations on a fall weekday under similar weather conditions.

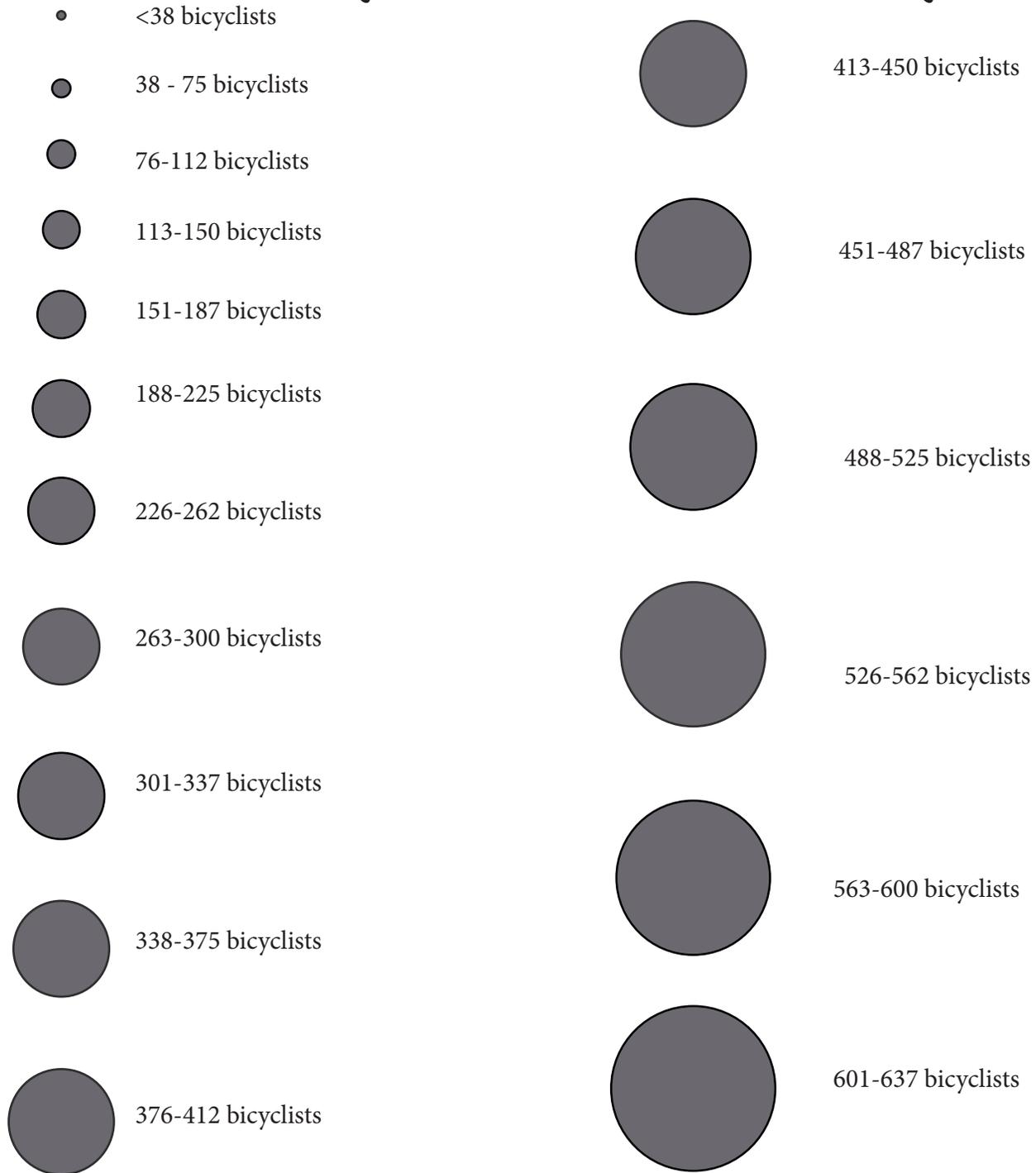
Why Count Bicyclists?

- To see growth in bicycling over time
- To observe how infrastructure improvements might correlate with increased bicycling
- To inform bicycle infrastructure planning
- To provide data for large planning efforts

Bicycle Count Methodology

- Bi-annual counts at 17 locations
- Counts taken same week each year on days with similar weather conditions
- This year counts were: 9/11/2012 – 9/13/2012
- Counts taken by consultants
- Accounts for all directions of bicycle travel
- Data analyzed in-house using excel and GIS
- Counts over 2 hours each in AM and PM. Highest volume hour in each is considered the peak hour.
- Count dots represent a value between 0 and 637 bicyclists in peak hour and the scales are consistent between maps

Bicycle Count Key



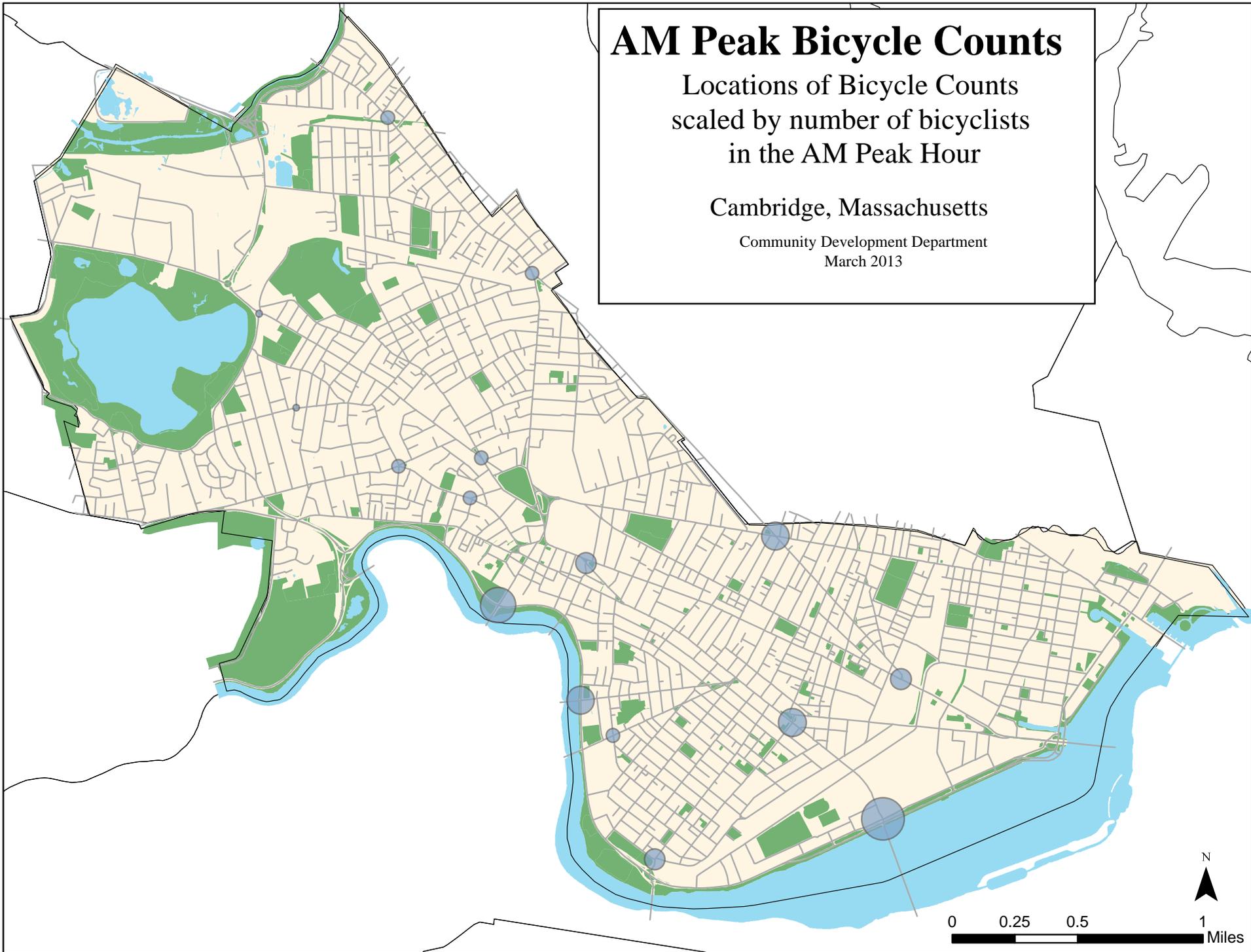
Bicycle Counts Over Time in the AM Peak Hour

AM Peak Bicycle Counts

Locations of Bicycle Counts
scaled by number of bicyclists
in the AM Peak Hour

Cambridge, Massachusetts

Community Development Department
March 2013



Map prepared by Laura Gilmore, March 2013

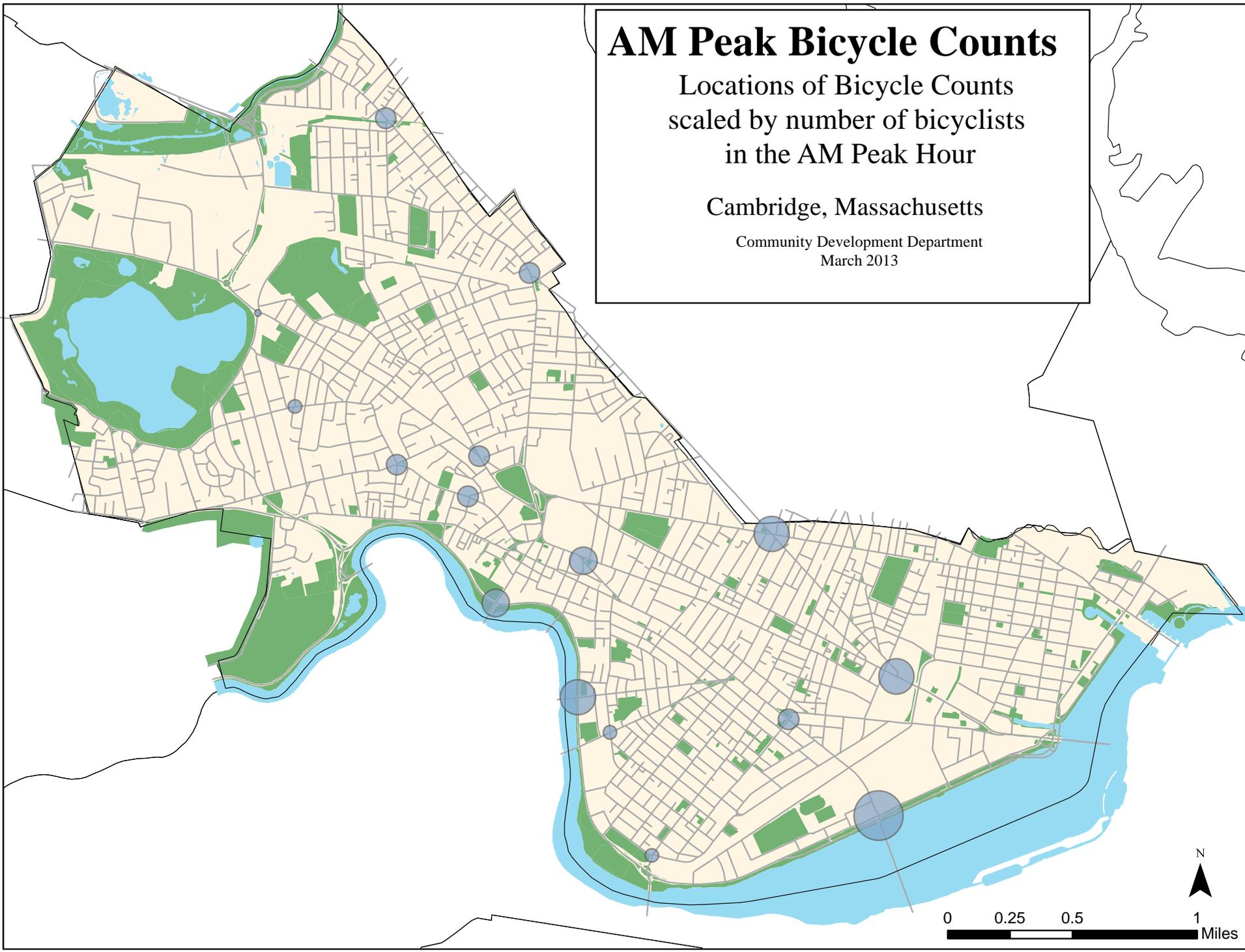


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March 2013



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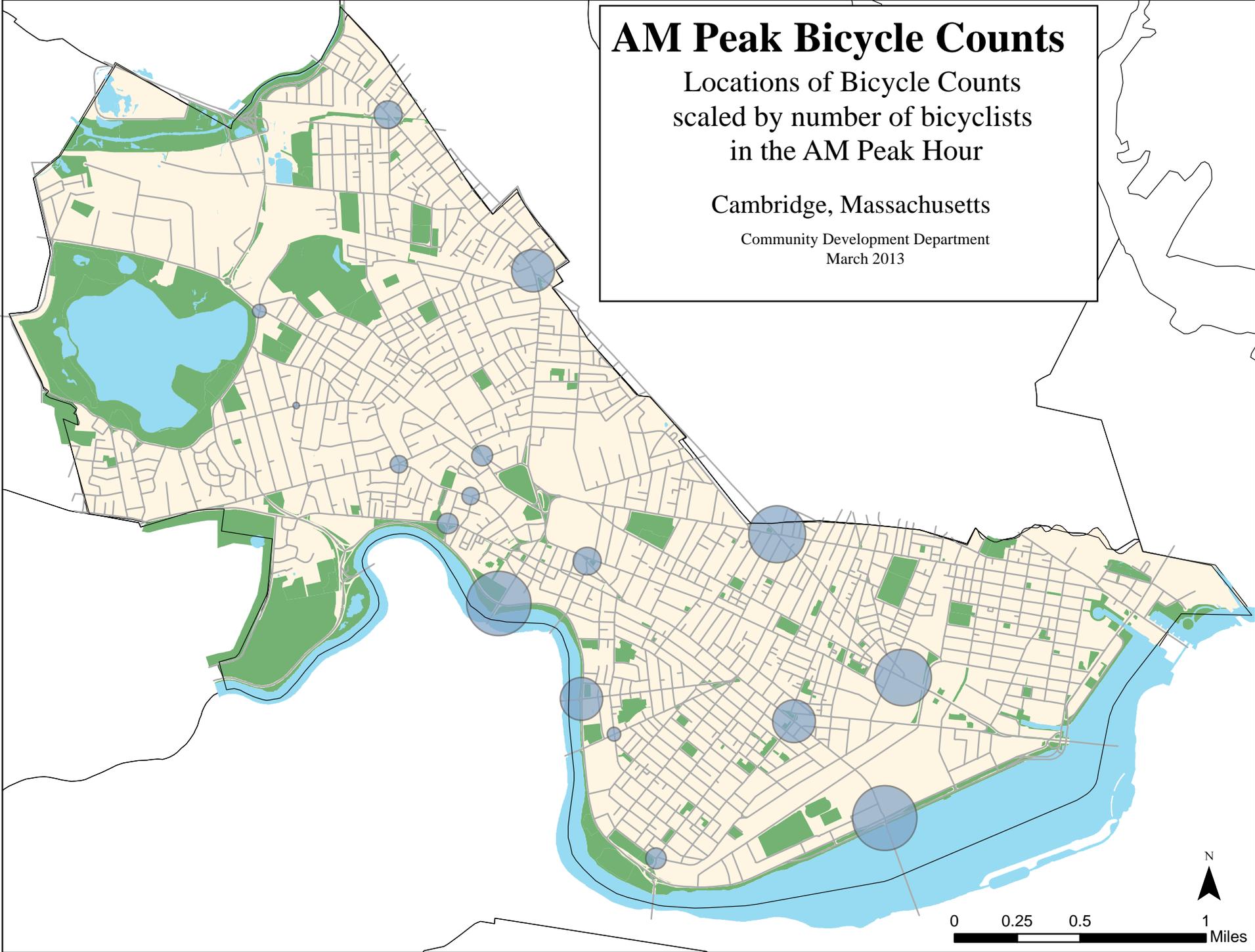


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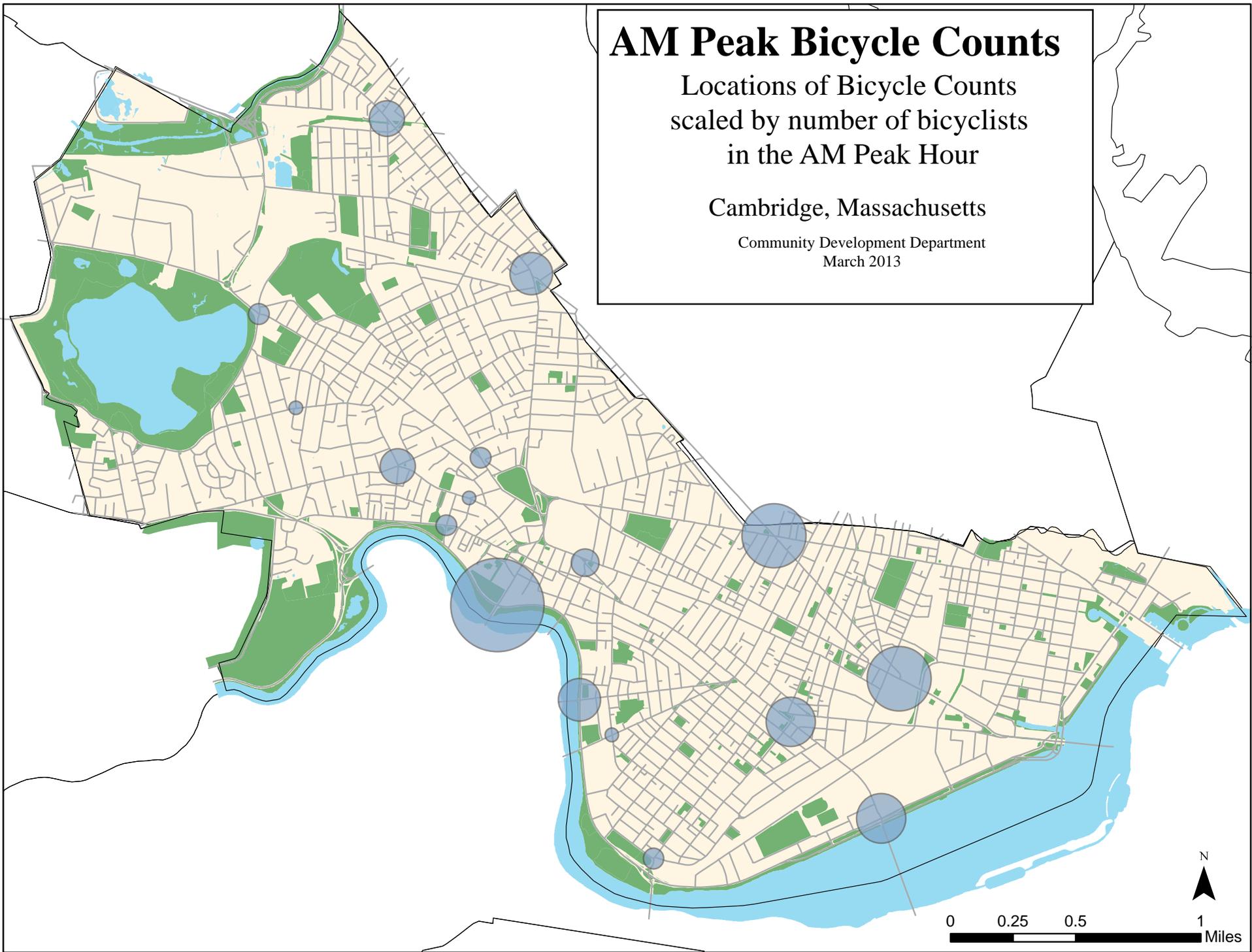


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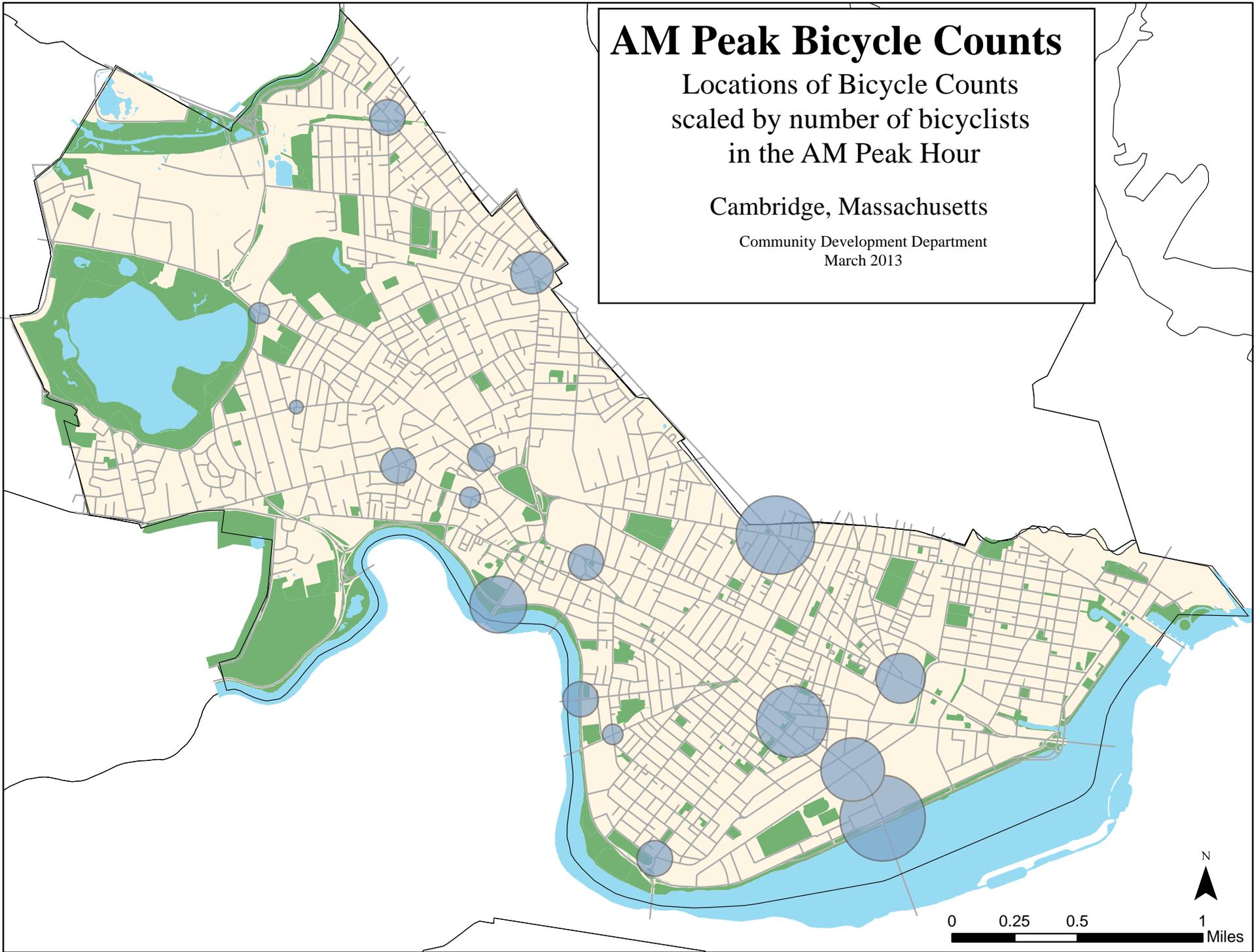


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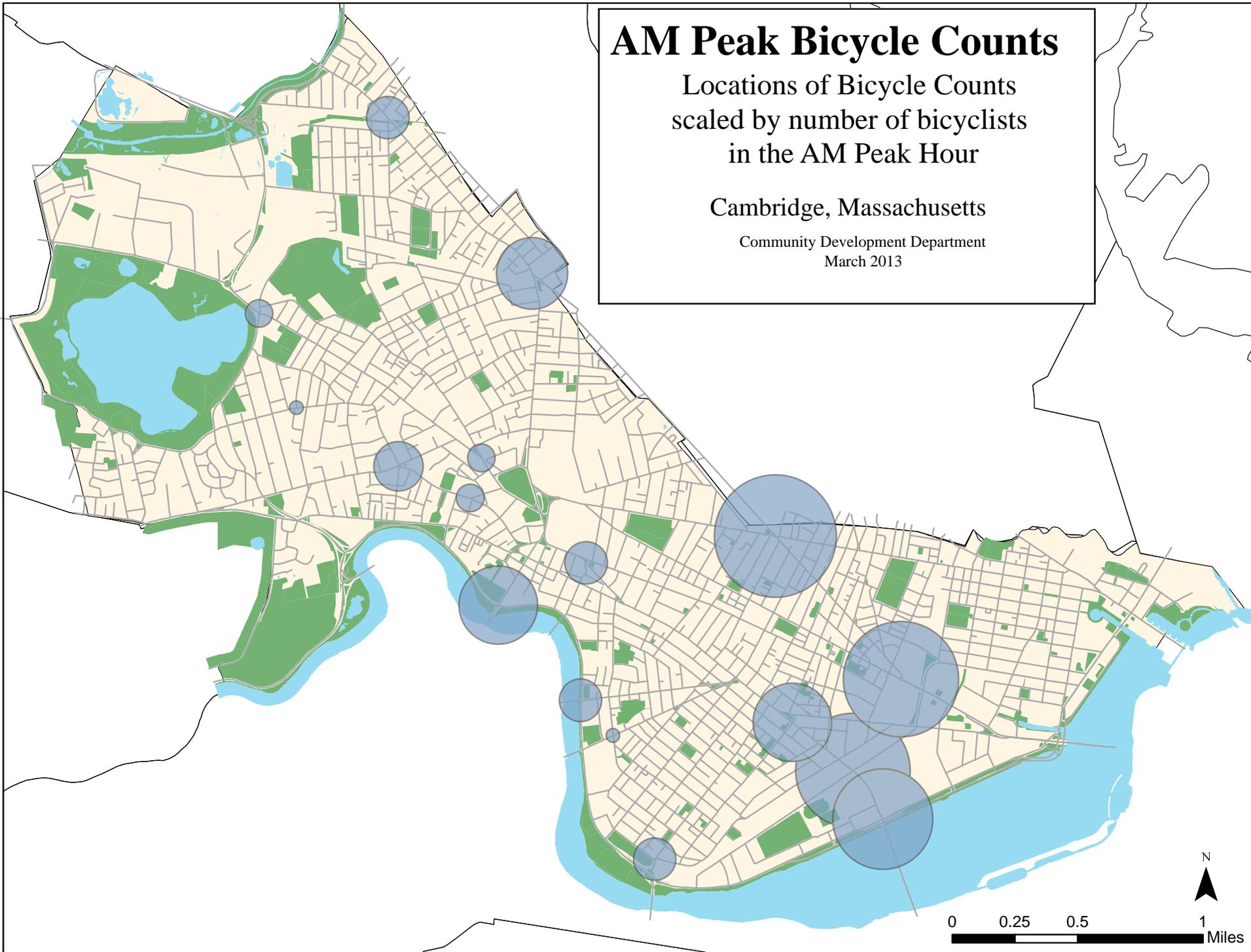


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Cambridge, Massachusetts

Community Development Department
March 2013



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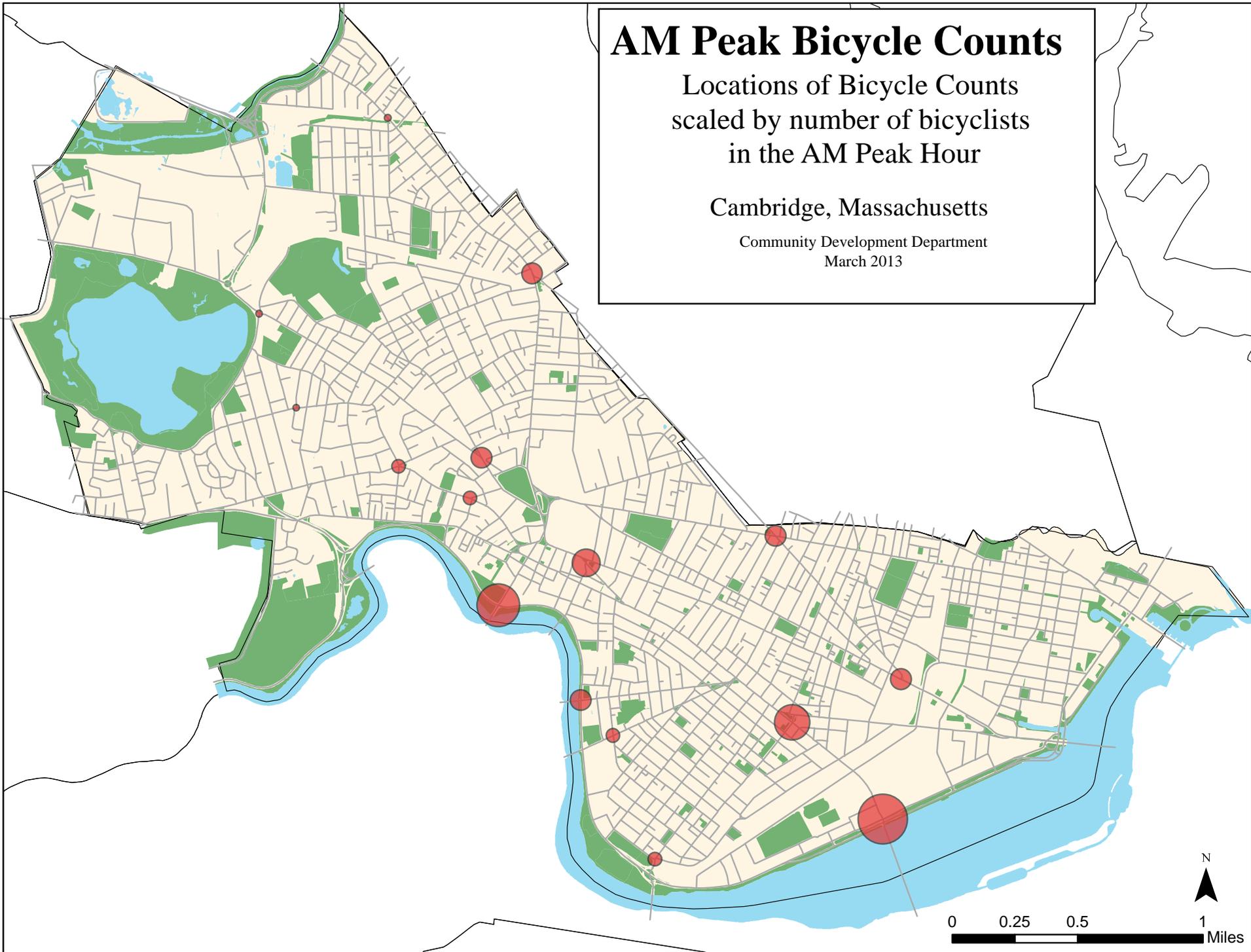
Bicycle Counts Over Time in the PM Peak Hour

AM Peak Bicycle Counts

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March 2013



Map prepared by Laura Gilmore, March, 2013

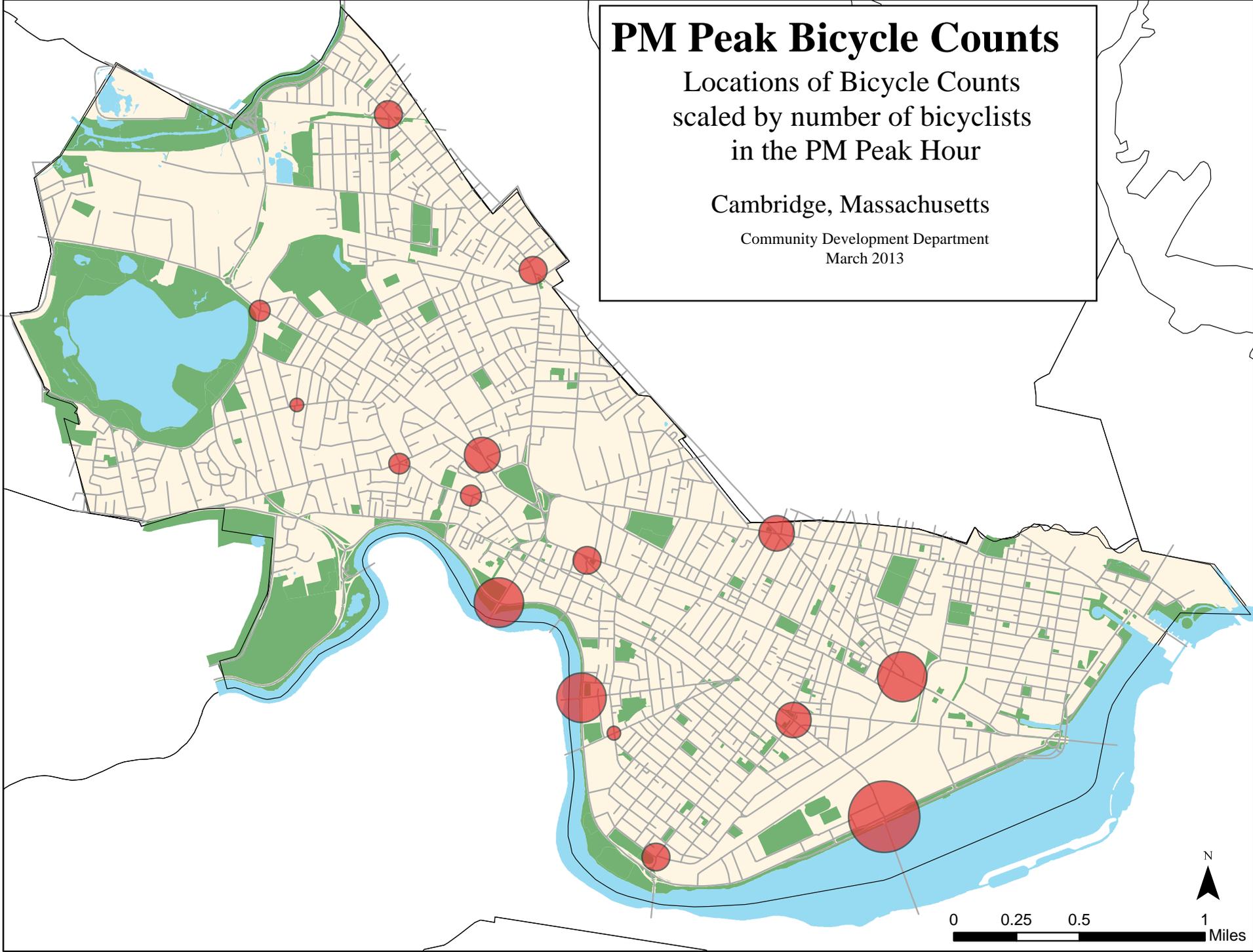


PM Peak Bicycle Counts

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Cambridge, Massachusetts

Community Development Department
March 2013



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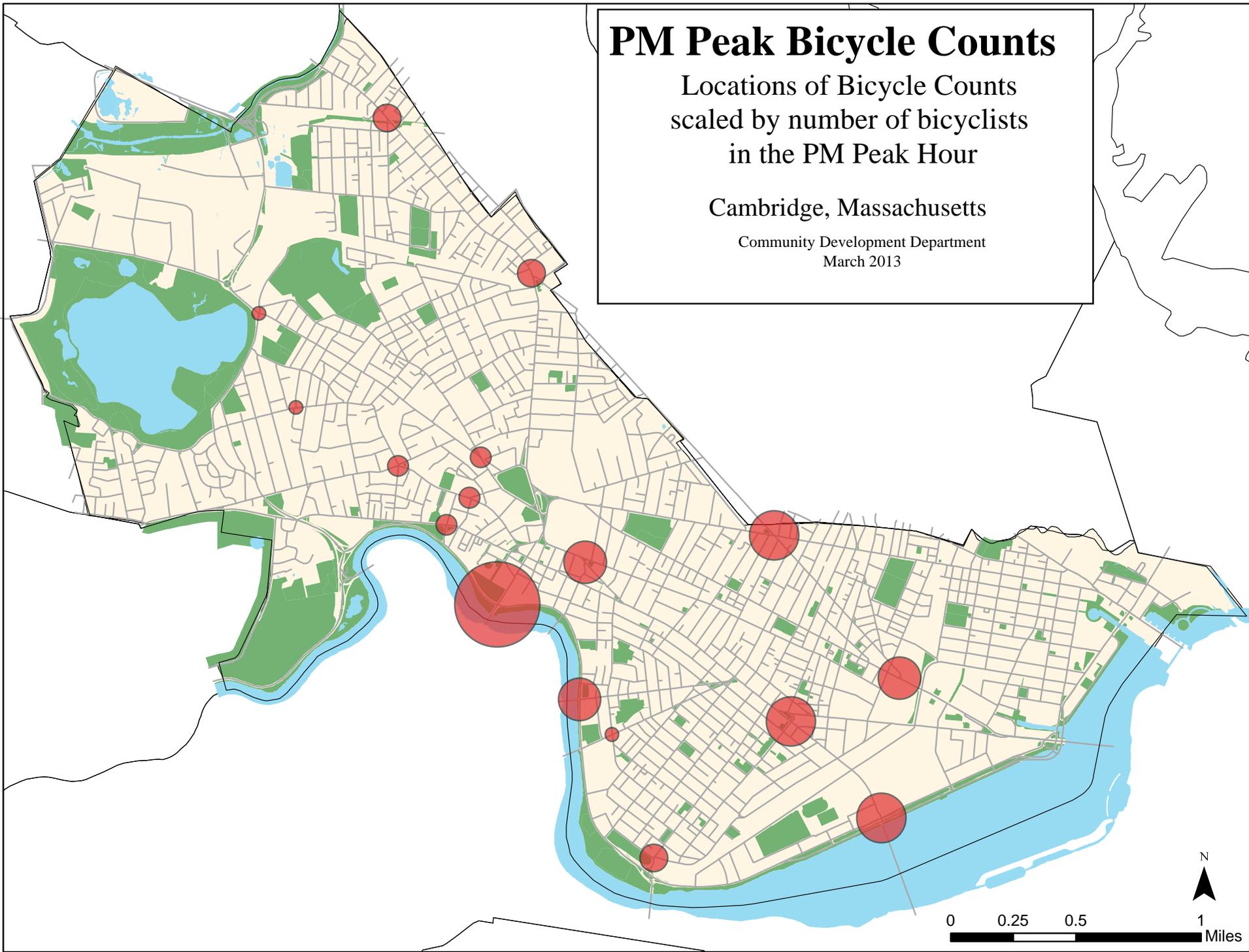


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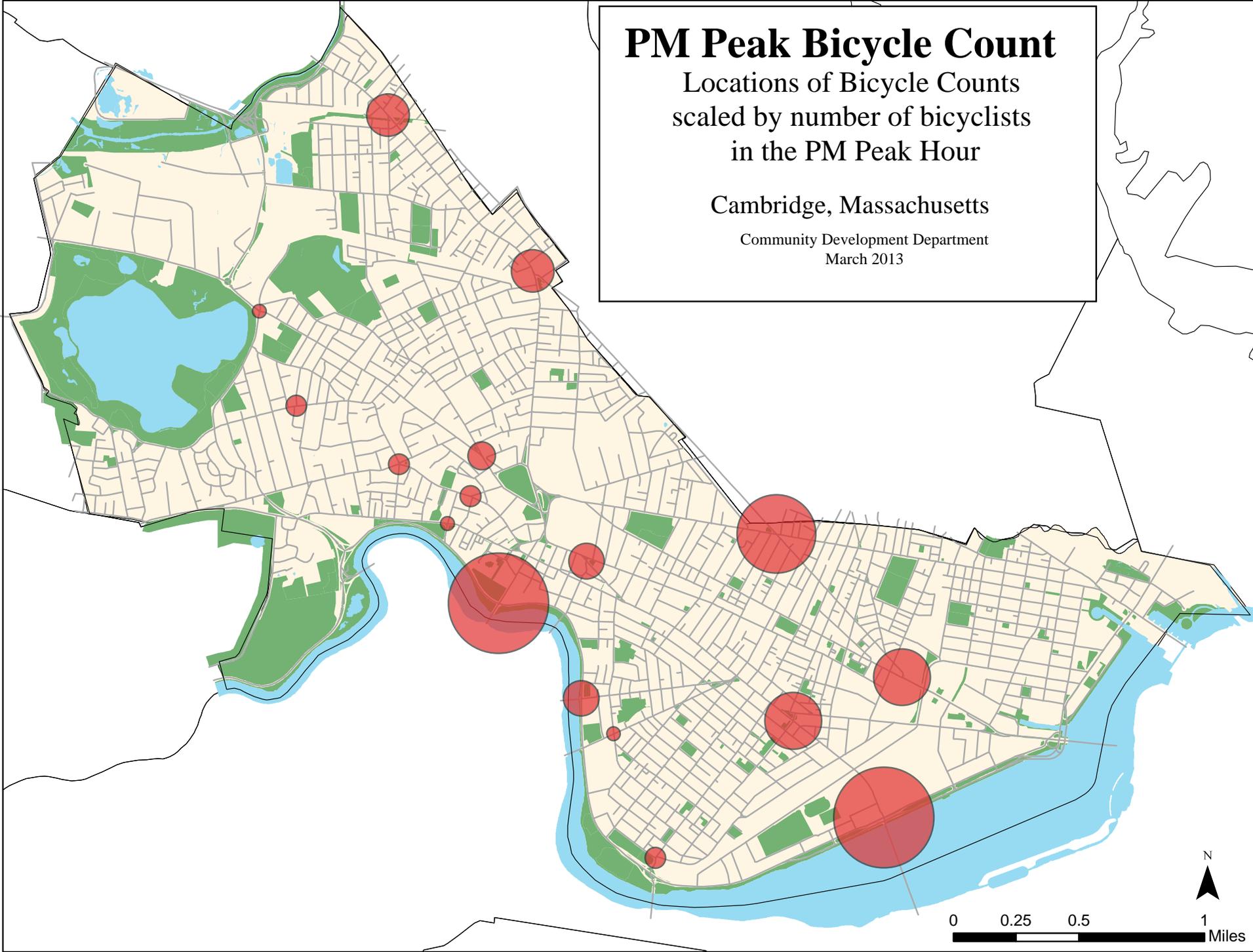


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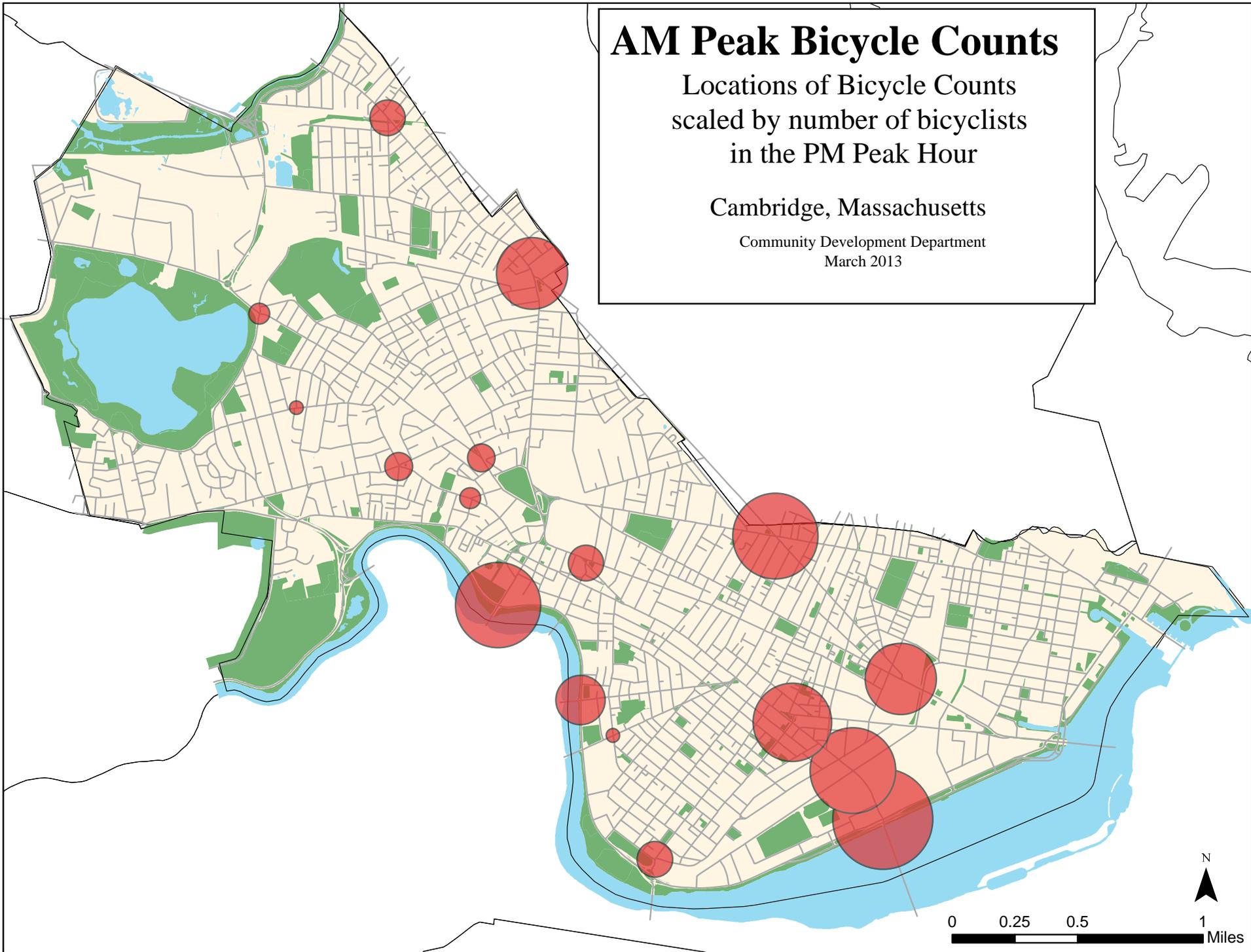


AM Peak Bicycle Counts

Locations of Bicycle Counts
scaled by number of bicyclists
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Cambridge, Massachusetts

Community Development Department
March 2013



0 0.25 0.5 1 Miles



Map prepared by Laura Gilmore, March, 2013

2002

2004

2006

2008

2010

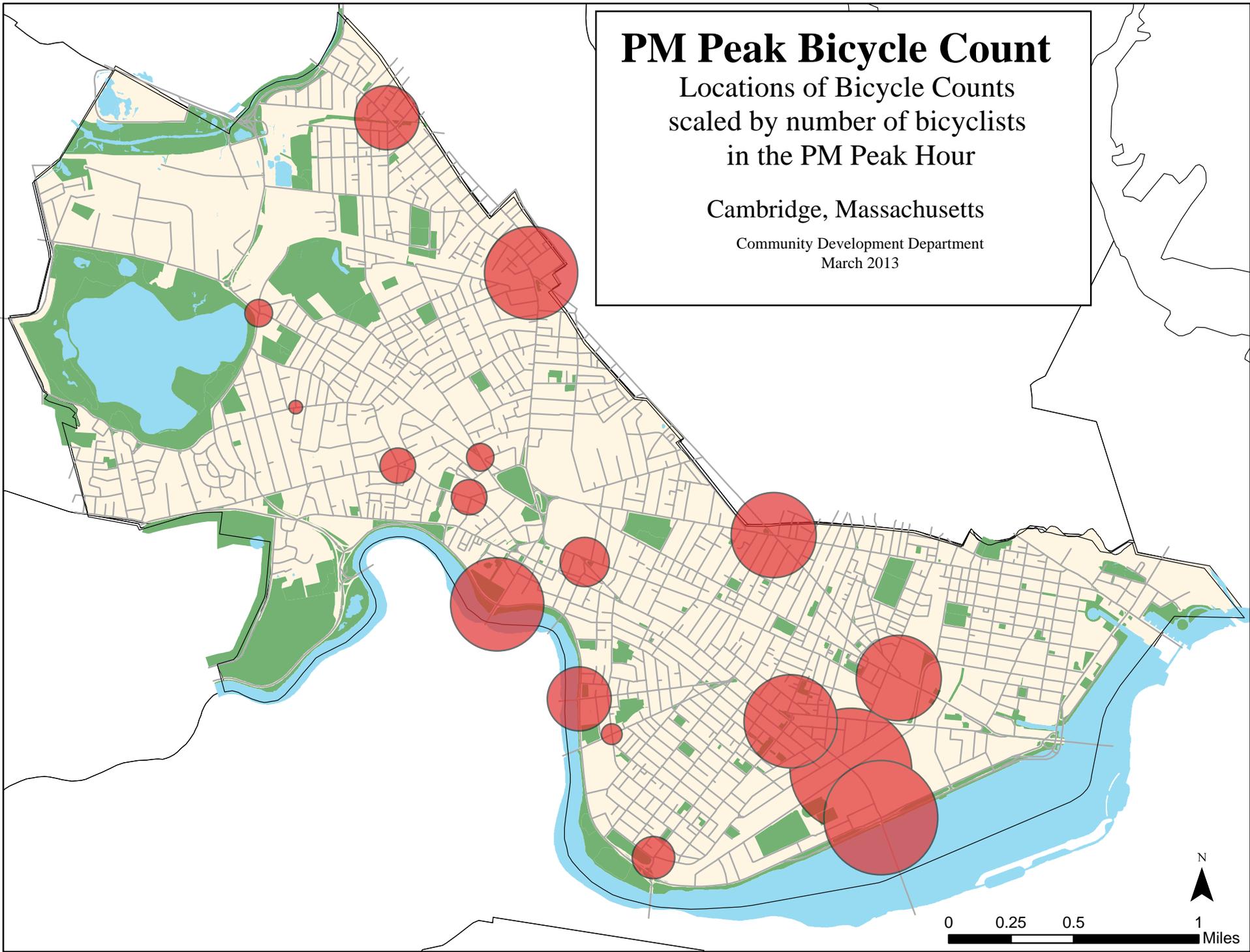
2012

PM Peak Bicycle Count

Locations of Bicycle Counts
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Cambridge, Massachusetts

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For More Information



More information about the Cambridge Bicycle Program is available on our website:

<http://www.cambridgema.gov/bike/>

For more information about the bicycle counts, contact:

Cara Seiderman, Transportation Program Manager

(617) 349-4629 | cseiderman@cambridgema.gov