

Wayne County Apportionment Commission

Staff Plan, 1st Iteration

May 4th, 2011

Presented by :

DATA  DRIVEN DETROIT

Included in this Staff Plan:

- Planning Questions & Answers
- Table 1: Total Populations, Deviation and Demographics by District
- Table 2: Total Populations and Demographics by District for Persons Over 18
- Map of Change in Population
- Map of Cities and Townships Population
- Map of 1st Iteration of Staff Plan - All Districts
- Map Comparing Current Districts with 1st Iteration of Staff Plan
- Dot Density Maps highlighting Communities of Interest
- Maps of Each Individual 1st Iteration of Staff Plan Districts

Planning Questions & Answers

Question	Answer
How many districts?	15
Are they single member districts?	Yes
Did you use the 2010 Census figures?	Yes
Are the districts contiguous?	Yes
Are the districts compact?	All districts are compact as possible respecting population numbers and civil boundary lines.
Are the districts nearly square in shape as is practicable?	All districts are as square as possible respecting population numbers, civil boundary lines and the shoreline of the Detroit River.
Were the districts drawn for partisan political advantage?	No
What is the ideal population?	121,372
What is the population for each district?	See Table 1
What is the total deviation for each district?	See Table 1
What is the total deviation?	8.45
How was it calculated?	The total population divergence or deviation is calculated by adding the percentage deviations from perfect equality of the districts with the highest deviations above and below perfect equality.
How is the plan different from the 2000/present plan?	The plan attempts to comply with redistricting principles by creating compact, contiguous and nearly square districts taking into effect the increase/decrease in population from 2010 census data. This was done to achieve maximum equality among the districts. See Map Comparing the 2001 districts with the 2010 districts.
What effects does it have on incumbents?	The effect on incumbents was not considered. See Map Comparing the Current (2001 districts) with the Staff Plan (2011 districts).
How many townships/cities are split? Why	Four cities were split to balance population.
Which townships/cities are split? Why?	Detroit and Livonia, which are the same two communities split in the 2001 plan, Allen Park and Westland were split to balance population. This was done to achieve maximum equality among the districts.
How many voting districts/precincts are split? Why?	None
Were any geographical features considered?	Yes. City and township boundaries, major streets and voting tabulation districts (precincts) in an attempt to make each district as compact, contiguous and square as possible while maintaining population standards.
What is the Hispanic population in each district?	See Table 1
What percent of each district's population is Hispanic?	See Table 1
What is the African-American Population in each district?	See Table 1
What percent of each district's population is African-American?	See Table 1
What is the Asian American Population in each district?	See Table 1
What percent of each district's population is Asian American?	See Table 1

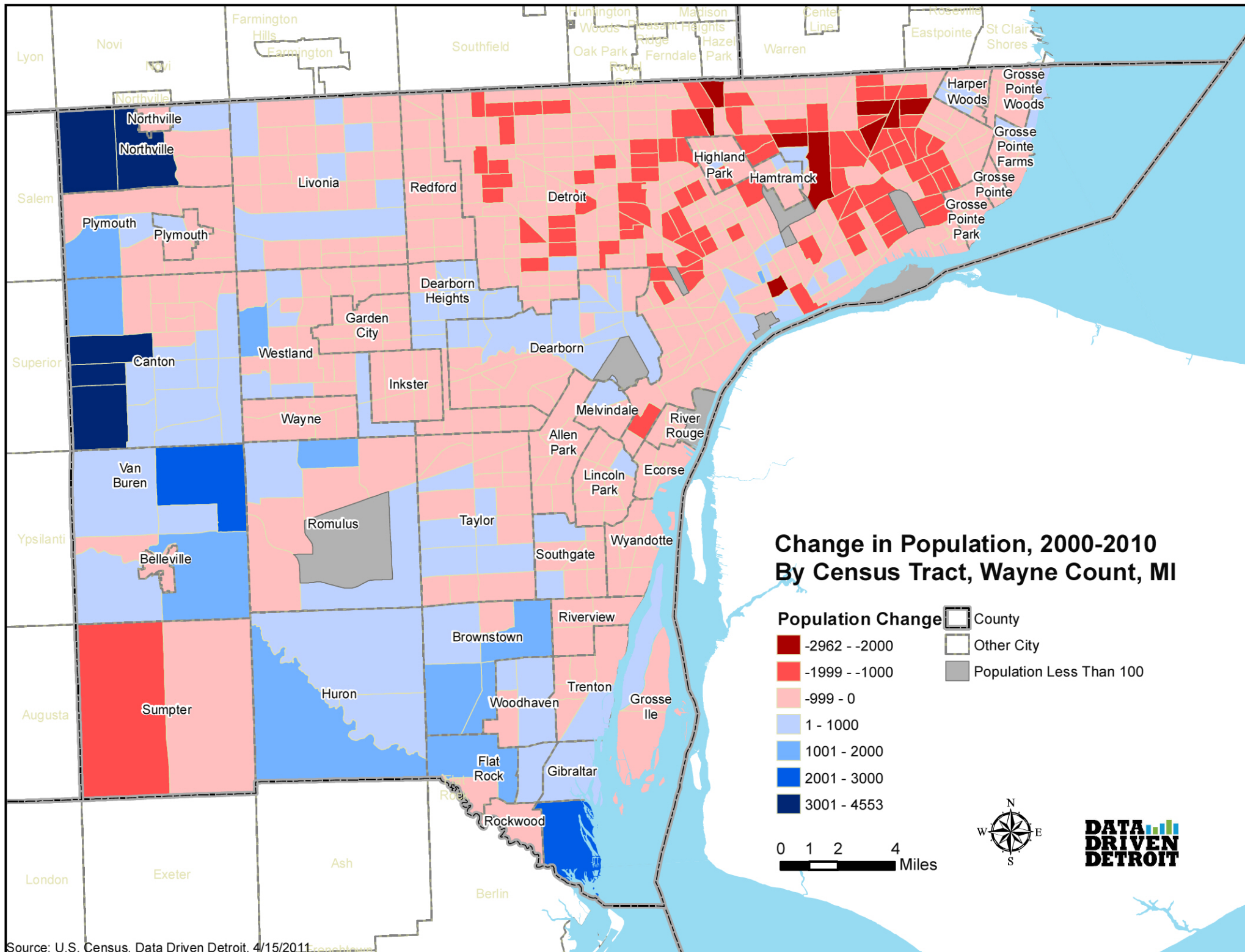


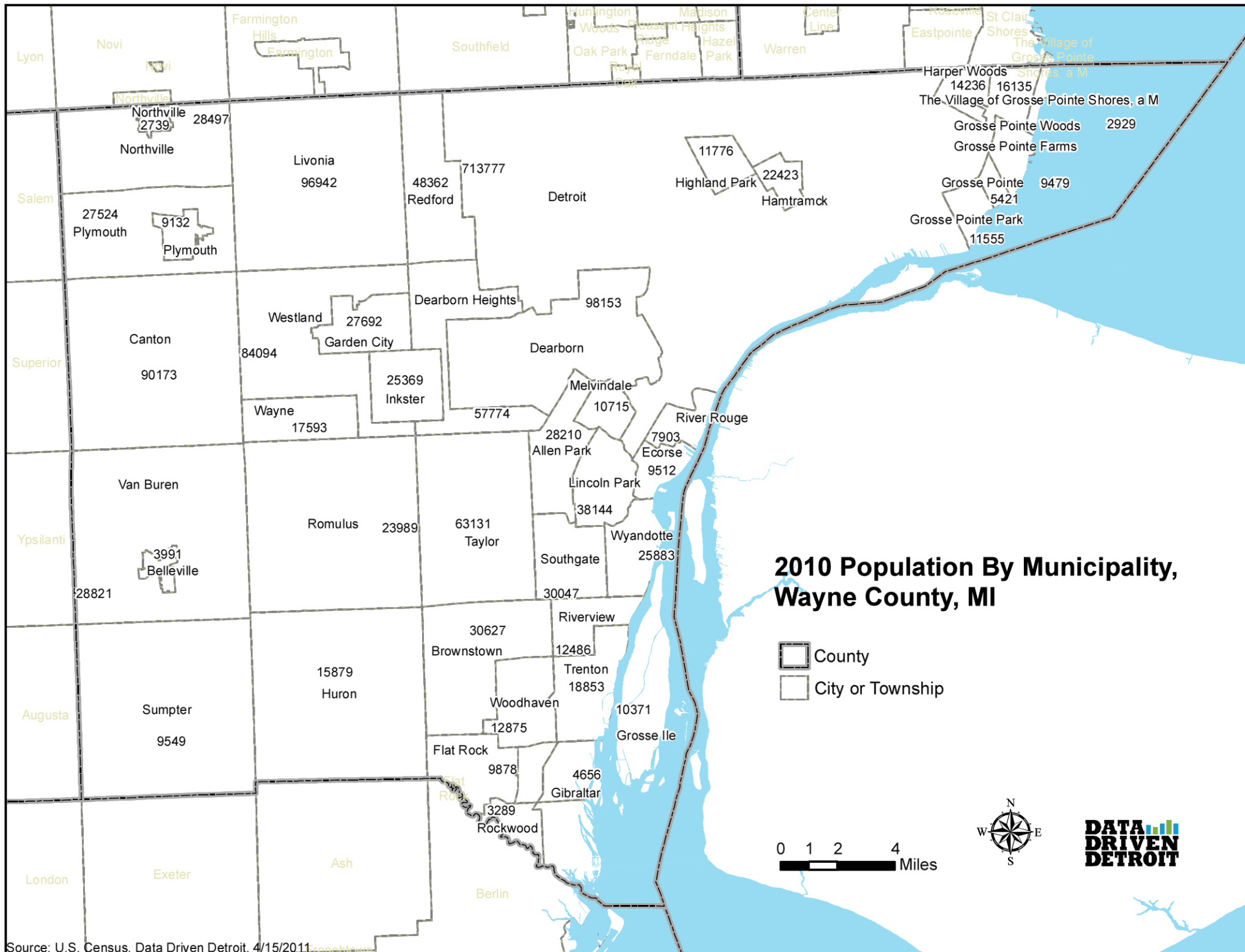
DISTRICT	Total Pop	Target Pop	Deviation	Difference	White Pop	White %	Black Pop	Black %	Hispanic Pop	Hispanic %	Asian Pop	Asian %	Minority Pop	Minority %
1	123403	121,372	1.67%	2,031	53388	43.26%	65718	53.25%	1748	1.42%	1381	1.12%	70991	57.53%
2	120395	121,372	-0.81%	-977	11289	9.38%	104006	86.39%	1565	1.30%	1729	1.44%	109653	91.08%
3	123511	121,372	1.76%	2,139	19861	16.08%	90403	73.19%	1404	1.14%	9280	7.51%	104038	84.23%
4	124948	121,372	2.95%	3,576	72379	57.93%	24060	19.26%	47892	38.33%	587	0.47%	74552	59.67%
5	120254	121,372	-0.92%	-1,118	3163	2.63%	113730	94.57%	1345	1.12%	393	0.33%	117337	97.57%
6	125193	121,372	3.15%	3,821	5268	4.21%	116830	93.32%	1084	0.87%	263	0.21%	120095	95.93%
7	118842	121,372	-2.08%	-2,530	11554	9.72%	103112	86.76%	2929	2.46%	211	0.18%	108262	91.10%
8	116584	121,372	-3.95%	-4,788	91128	78.17%	19104	16.39%	4449	3.82%	1724	1.48%	28357	24.32%
9	117730	121,372	-3.00%	-3,642	106054	90.08%	3822	3.25%	2802	2.38%	5407	4.59%	13825	11.74%
10	126829	121,372	4.50%	5,457	99094	78.13%	9916	7.82%	3643	2.87%	13900	10.96%	30323	23.91%
11	119391	121,372	-1.63%	-1,981	84355	70.65%	27236	22.81%	5258	4.40%	2003	1.68%	38146	31.95%
12	122477	121,372	0.91%	1,105	84934	69.35%	30087	24.57%	4004	3.27%	2933	2.39%	39951	32.62%
13	118641	121,372	-2.25%	-2,731	106398	89.68%	4443	3.74%	5088	4.29%	1890	1.59%	15737	13.26%
14	119565	121,372	-1.49%	-1,807	97799	81.80%	14249	11.92%	4653	3.89%	2926	2.45%	24846	20.78%
15	122821	121,372	1.19%	1,449	105272	85.71%	11227	9.14%	7396	6.02%	1288	1.05%	22291	18.15%



DISTRICT	Total Pop	Total 18+ Pop	Total 18+ %	White 18+ Pop	White 18+ %	Black 18+ Pop	Black 18+ %	Hispanic 18+ Pop	Hispanic 18+ %	Asian 18+ Pop	Asian 18+ %	Minority 18+ Pop	Minority 18+ %
1	123403	88239	71.50%	41974	34.01%	43688	35.40%	1075	0.87%	1053	0.85%	46901	38.01%
2	120395	94906	78.83%	10702	8.89%	80114	66.54%	1223	1.02%	1629	1.35%	84669	70.33%
3	123511	88157	71.38%	15123	12.24%	64701	52.38%	996	0.81%	5884	4.76%	73360	59.40%
4	124948	87882	70.33%	53226	42.60%	17577	14.07%	28995	23.21%	452	0.36%	48151	38.54%
5	120254	91178	75.82%	2895	2.41%	85915	71.44%	905	0.75%	350	0.29%	88469	73.57%
6	125193	93520	74.70%	4750	3.79%	86698	69.25%	727	0.58%	221	0.18%	88891	71.00%
7	118842	85261	71.74%	9012	7.58%	73627	61.95%	1816	1.53%	181	0.15%	76871	64.68%
8	116584	88119	75.58%	71277	61.14%	12915	11.08%	2765	2.37%	1319	1.13%	18689	16.03%
9	117730	92488	78.56%	84452	71.73%	2920	2.48%	1816	1.54%	3829	3.25%	9487	8.06%
10	126829	94162	74.24%	75637	59.64%	6858	5.41%	2256	1.78%	9621	7.59%	20144	15.88%
11	119391	89407	74.89%	66691	55.86%	18053	15.12%	3173	2.66%	1547	1.30%	24664	20.66%
12	122477	94396	77.07%	68219	55.70%	21312	17.40%	2538	2.07%	2305	1.88%	27763	22.67%
13	118641	85019	71.66%	76951	64.86%	3079	2.60%	3336	2.81%	1439	1.21%	10380	8.75%
14	119565	90076	75.34%	75348	63.02%	10127	8.47%	2899	2.42%	2092	1.75%	16653	13.93%
15	122821	95979	78.15%	84050	68.43%	7976	6.49%	4613	3.76%	1035	0.84%	14953	12.17%

* Percentages for 18+ Pop are based on Total Population





Wayne County Apportionment Commission Staff Plan

Legend

 Commission District Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County Apportionment Commission Staff Plan

Legend

- 2001 Plan
- 2011 Staff Plan



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County, Demographics Dot Density Map

Legend

1 Dot = 25

- hisp_10
- nhw_10
- nhb_10
- nhas_10

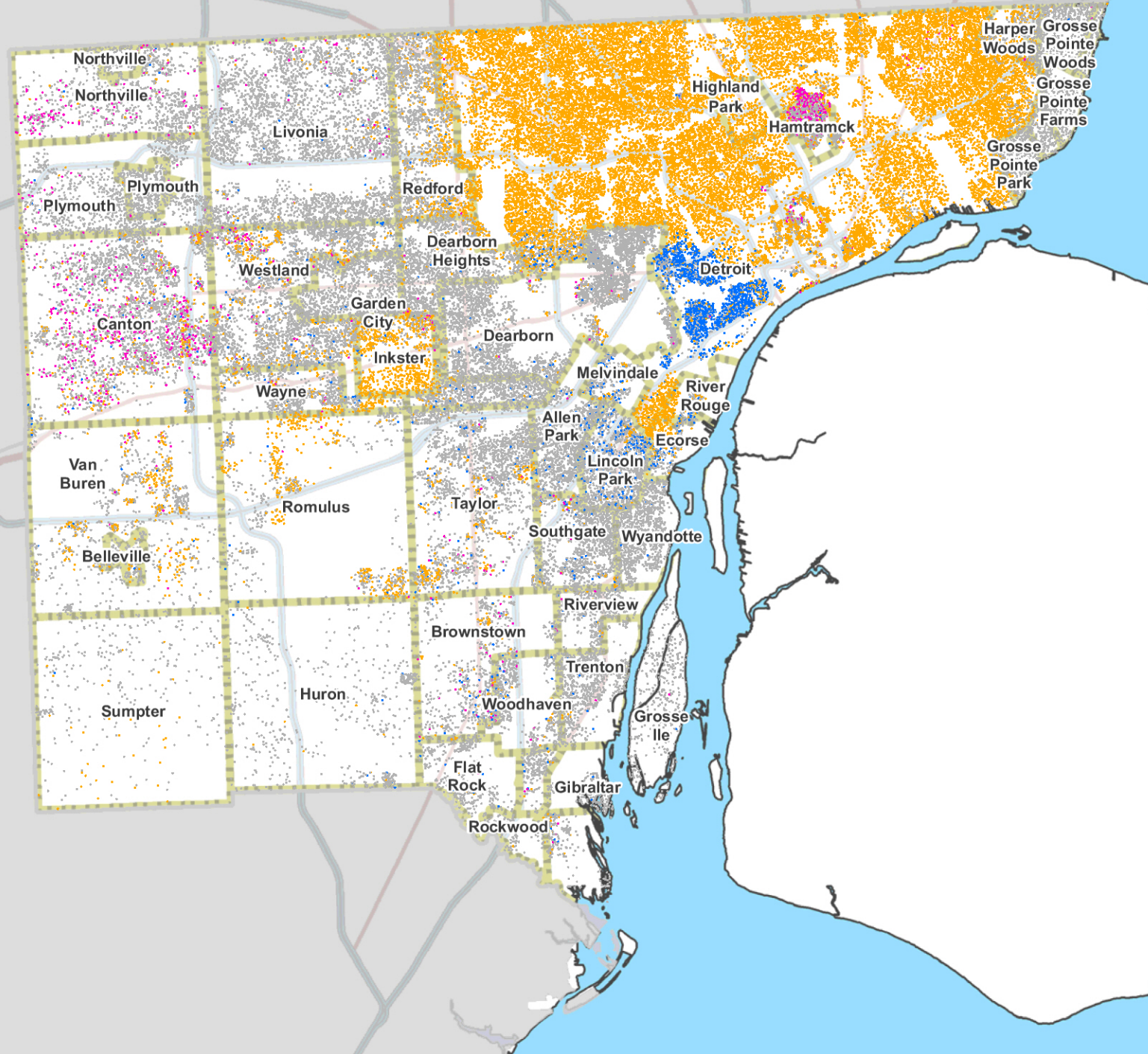
Wayne County Municipal Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County, Demographics Dot Density Map

Legend

1 Dot = 25

nrb_10

Wayne County Municipal Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County, Demographics Dot Density Map

Legend

- 1 Dot = 25
- hisp_10
- Wayne County Municipal Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County, Demographics Dot Density Map

Legend

- 1 Dot = 25
- nhas_10
- Wayne County Municipal Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County, Demographics Dot Density Map

Legend

● 1 Dot = 25

● nhw_10

 Wayne County Municipal Boundaries



DATA
DRIVEN
DETROIT

0 1.5 3 6 Miles

Source: US Census, 5/3/11



Wayne County Apportionment Commission Staff Plan, District 1

Legend

-  Commission District 1
-  Commission District
-  Wayne County Municipal Boundaries

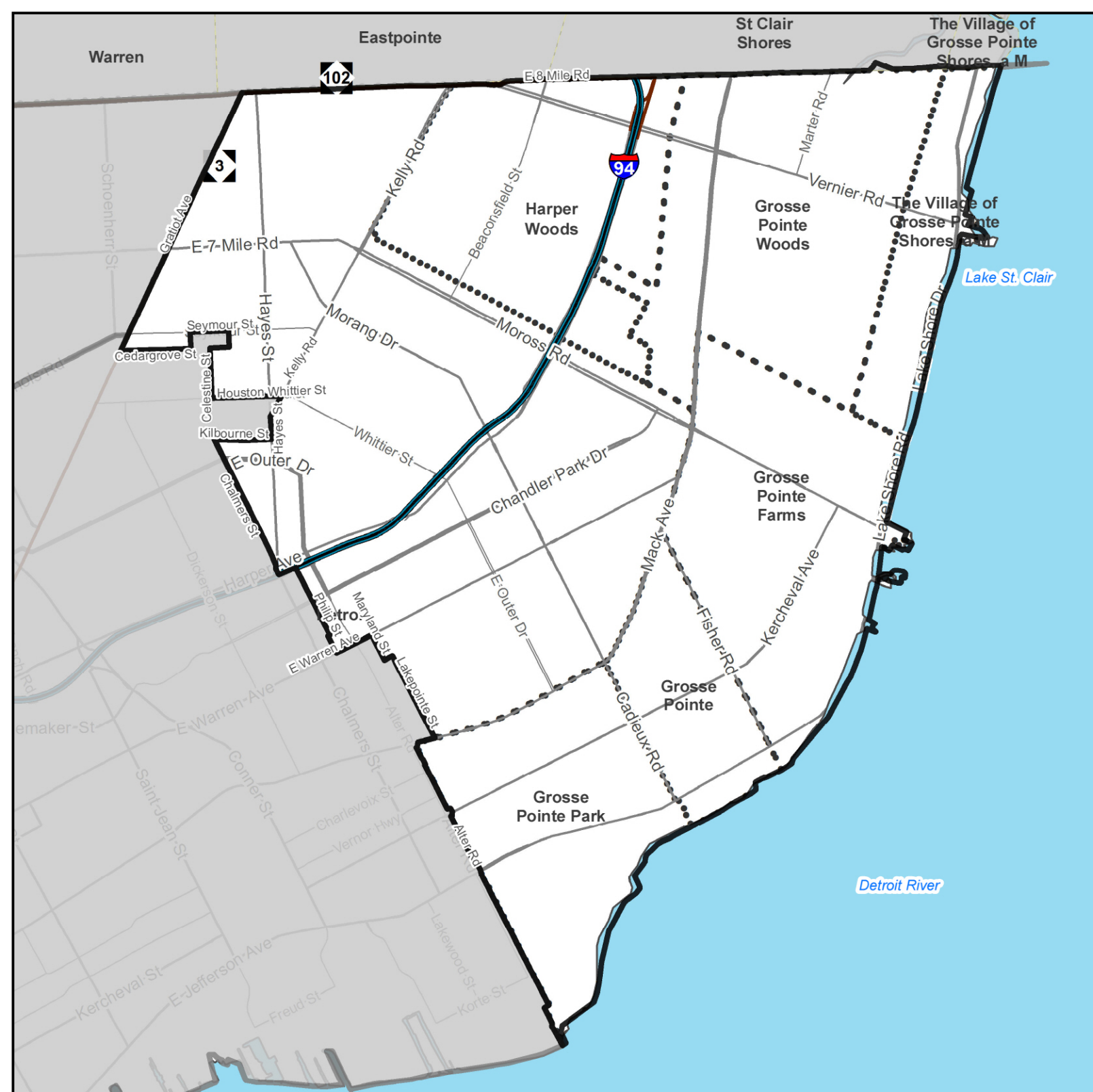
Wayne County



DATA
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DETROIT

0 0.250.5 1
Miles

Source: US Census, 5/4/11

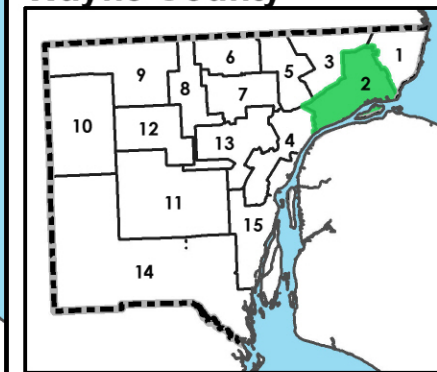


Wayne County Apportionment Commission Staff Plan, District 2

Legend

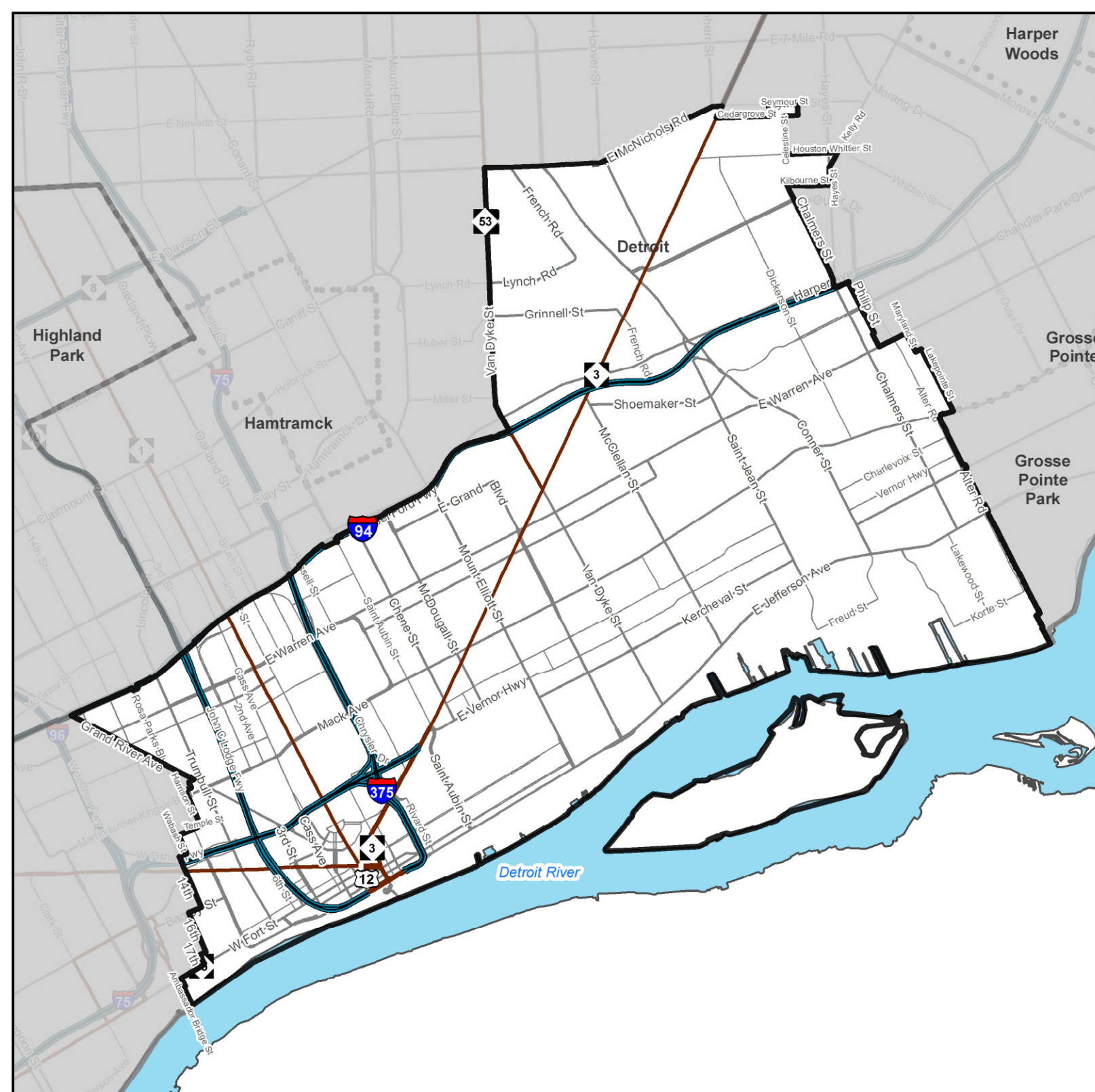
-  Commission District 2
-  Commission District
-  Wayne County Municipal Boundaries

Wayne County



DATA
DRIVEN
DETROIT

0 0.3750.75 1.5
Miles
Source: US Census, 5/4/11

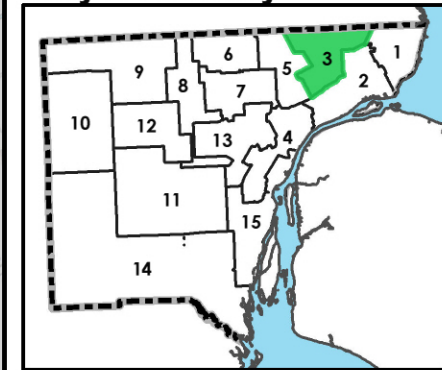


Wayne County Apportionment Commission Staff Plan, District 3

Legend

-  Commission District 3
-  Commission District
-  Wayne County Municipal Boundaries

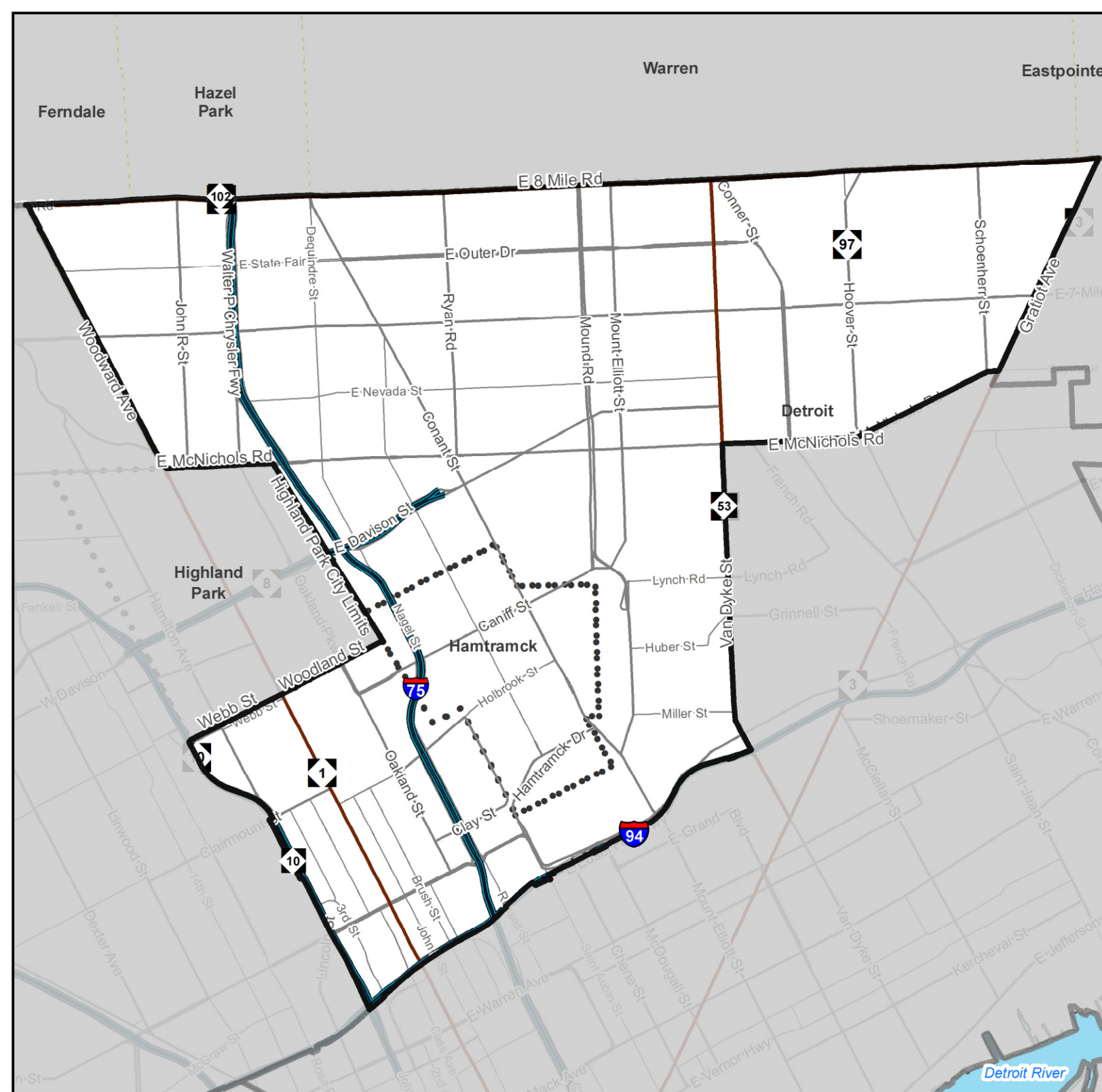
Wayne County



DATA
DRIVEN
DETROIT

0 0.3 0.6 1.2
Miles

Source: US Census, 5/4/11

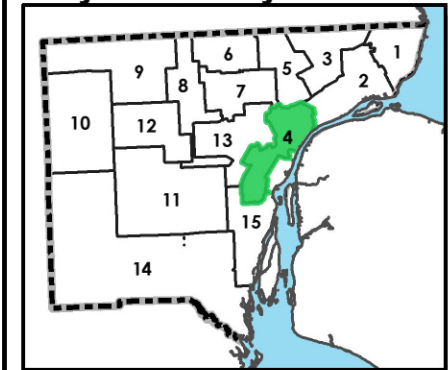


Wayne County Apportionment Commission Staff Plan, District 4

Legend

-  Commission District 4
-  Commission District
-  Wayne County Municipal Boundaries

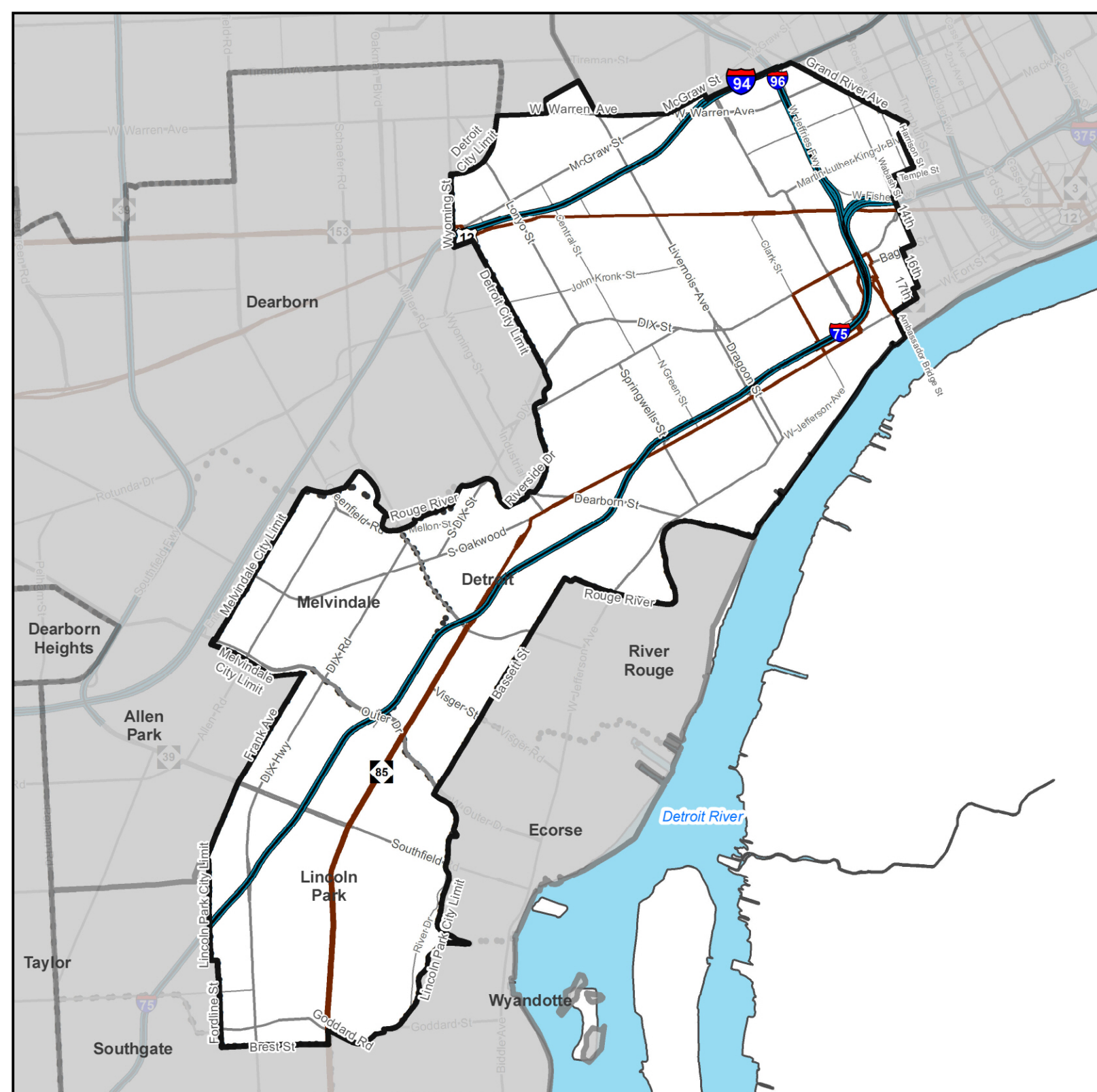
Wayne County



DATA
DRIVEN
DETROIT

0 0.350.7 1.4
Miles

Source: US Census, 5/4/11

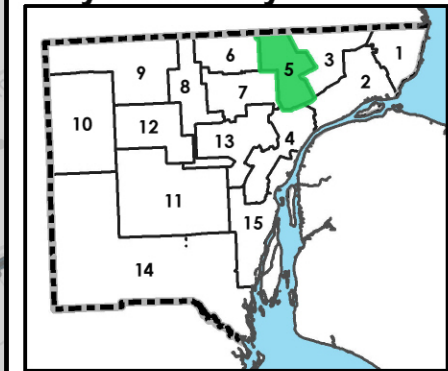


Wayne County Apportionment Commission Staff Plan, District 5

Legend

-  Commission District 5
-  Commission District
-  Wayne County Municipal Boundaries

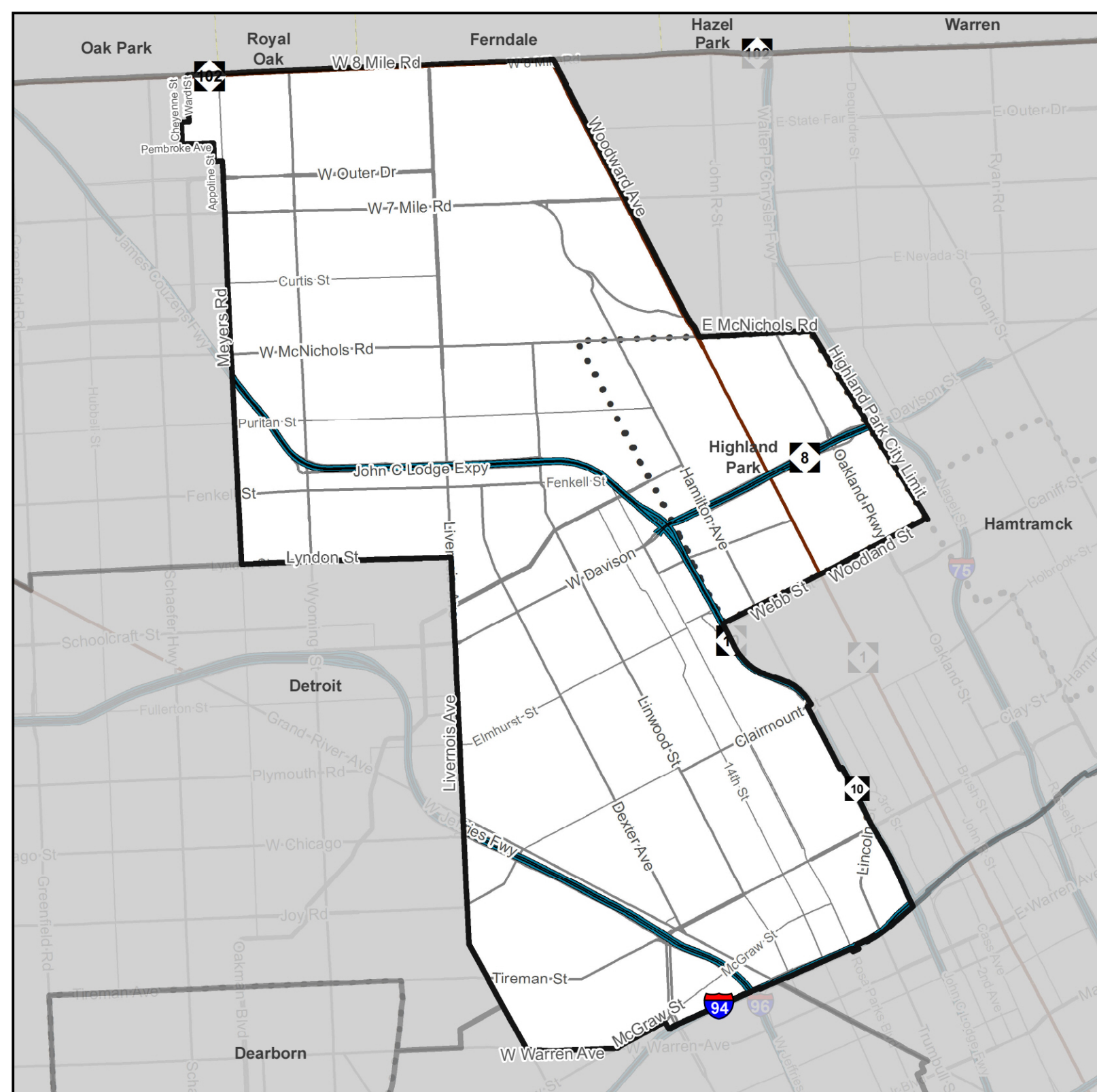
Wayne County



DATA
DRIVEN
DETROIT

0 0.3 0.6 1.2 Miles

Source: US Census, 5/4/11

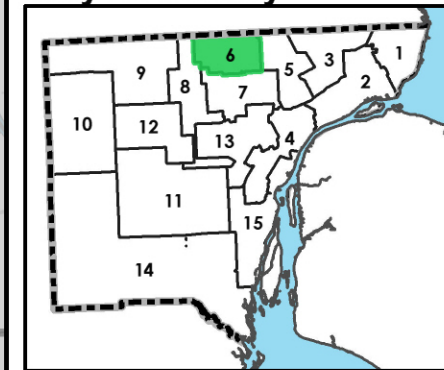


Wayne County Apportionment Commission Staff Plan, District 6

Legend

-  Commission District 6
-  Commission District
-  Wayne County Municipal Boundaries

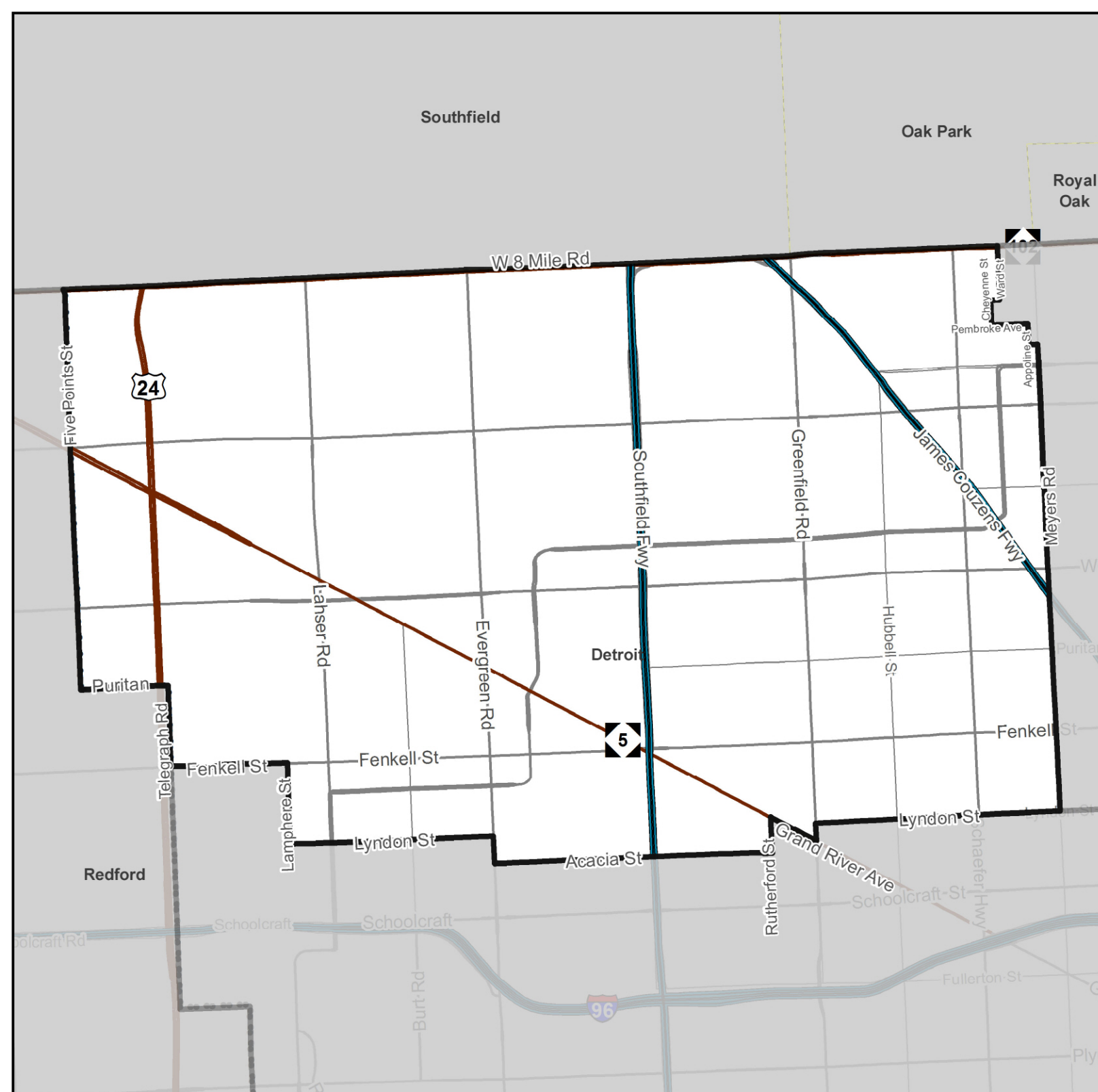
Wayne County



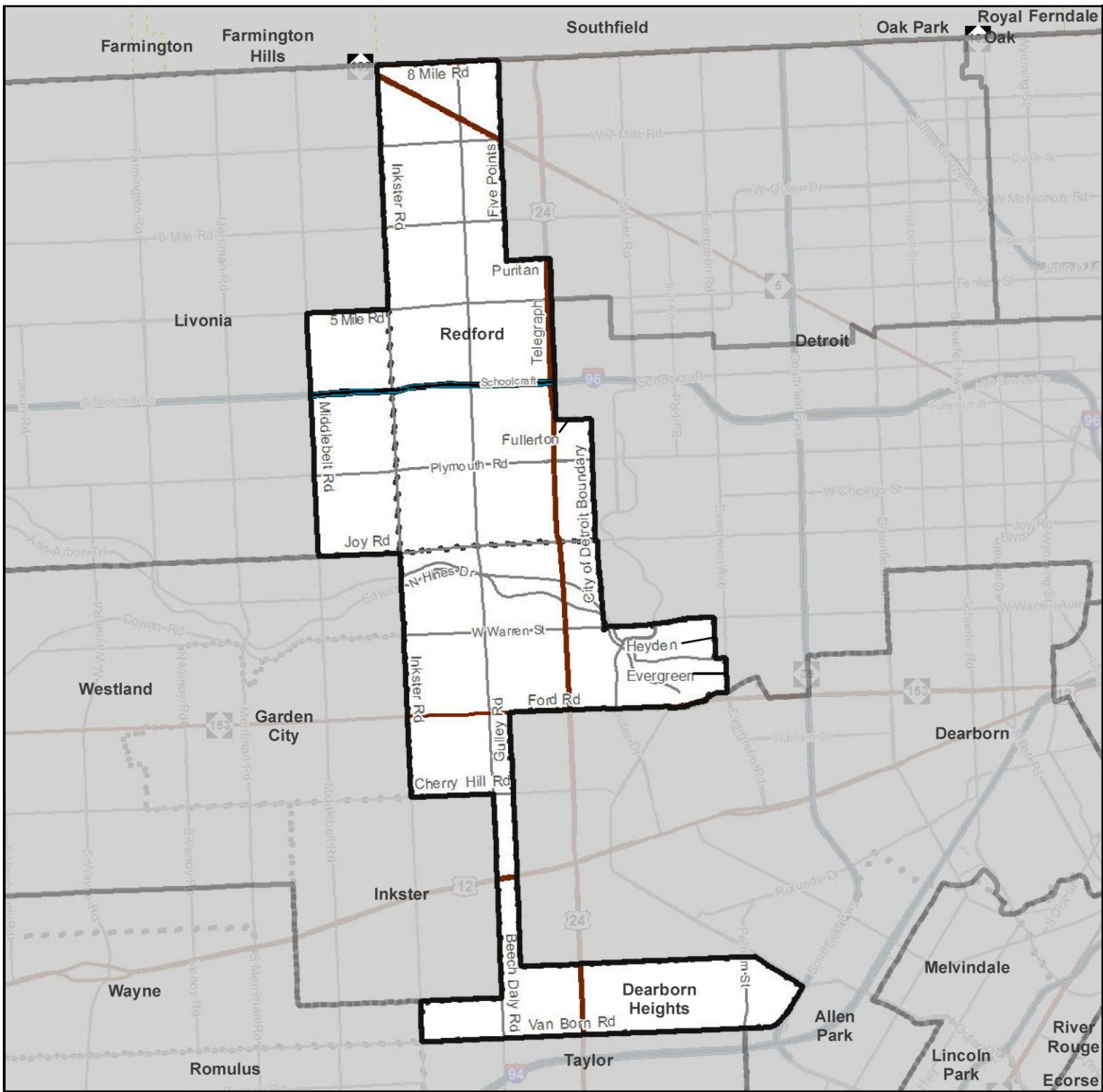
**DATA
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DETROIT**

0 0.25 0.5 1 Miles

Source: US Census, 5/4/11



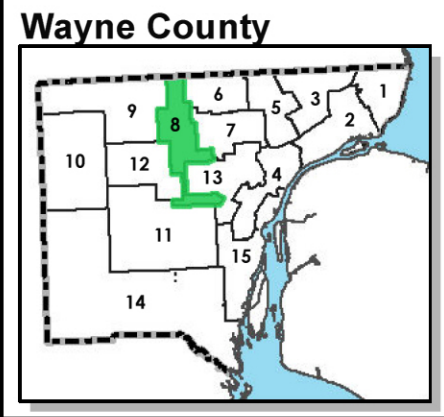




Wayne County Apportionment Commission Staff Plan, District 8

Legend

- Commission District 8
- Commission District
- Wayne County Municipal Boundaries



DATA DRIVEN DETROIT

0 0.5 1 2 Miles

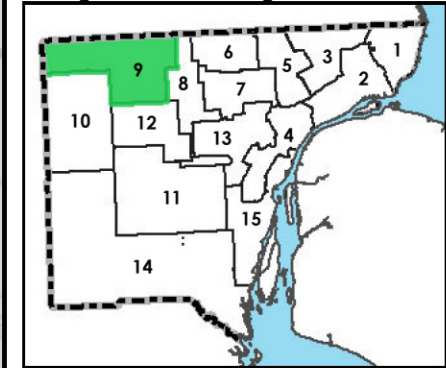
Source: US Census, 5/4/11

Wayne County Apportionment Commission Staff Plan, District 9

Legend

-  Commission District 9
-  Commission District
-  Wayne County Municipal Boundaries

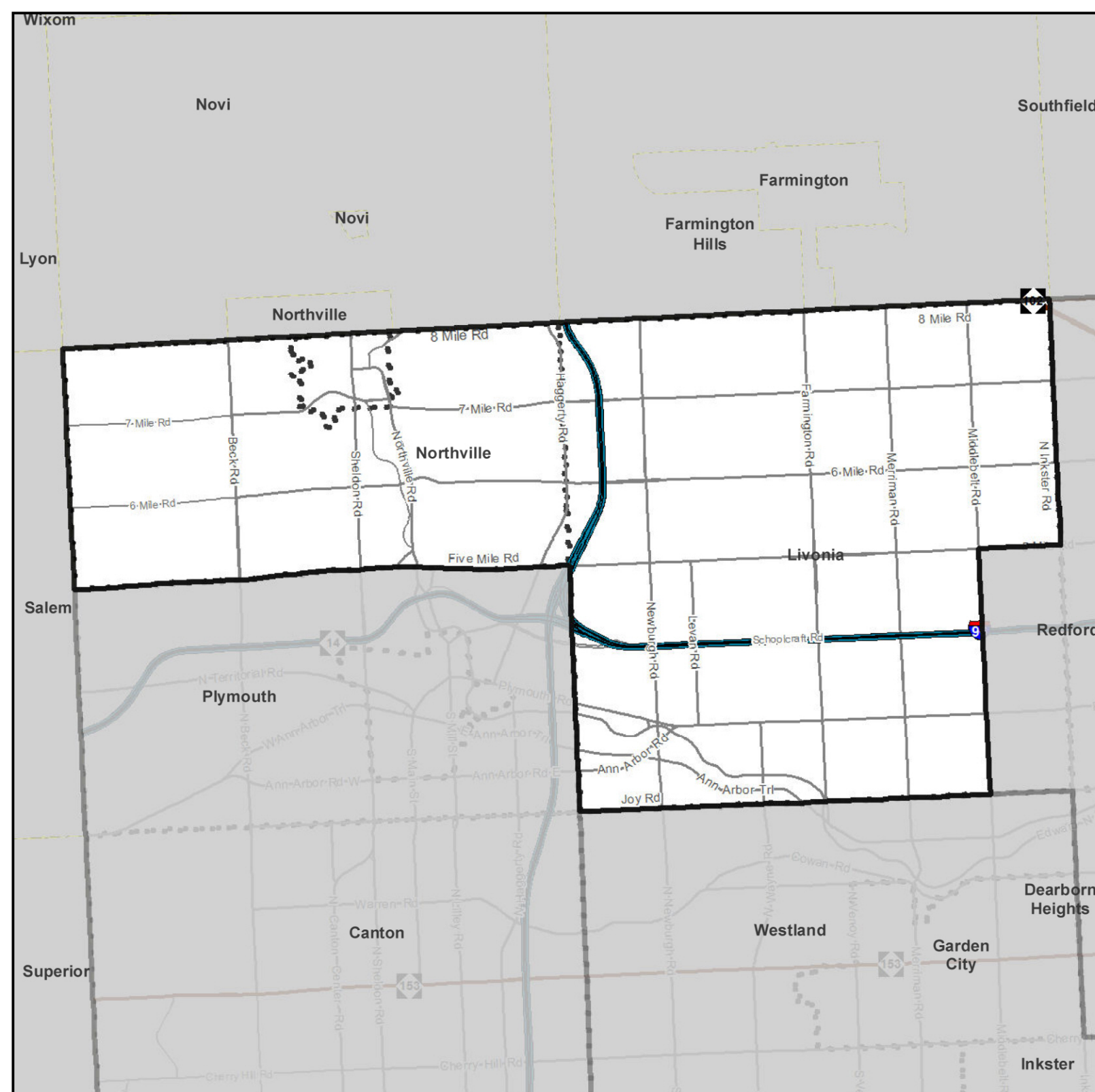
Wayne County



DATA
DRIVEN
DETROIT

0 0.5 1 2 Miles

Source: US Census, 5/4/11



Source: US Census, 5/4/11

Wayne County Apportionment Commission Staff Plan, District 11

Legend

-  Commission District 11
-  Commission District
-  Wayne County Municipal Boundaries

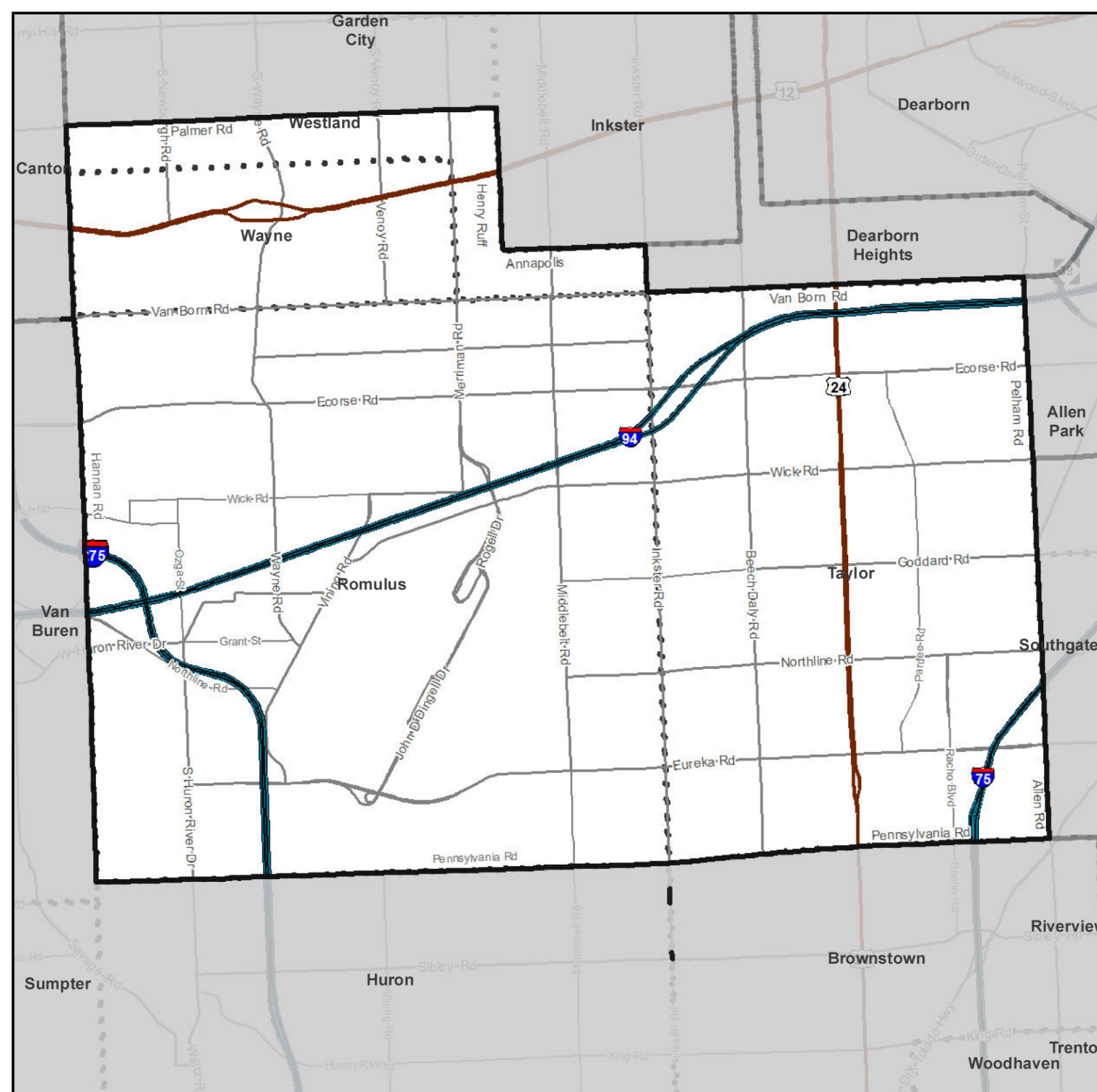
Wayne County



DATA
DRIVEN
DETROIT

0 0.45 0.9 1.8 Miles

Source: US Census, 5/4/11



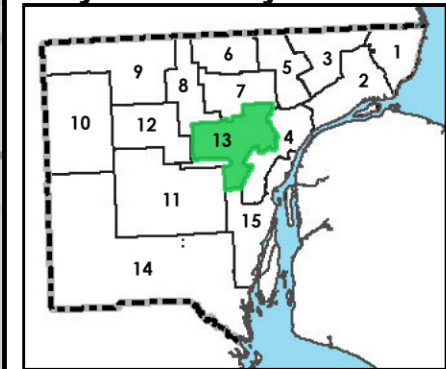


Wayne County Apportionment Commission Staff Plan, District 13

Legend

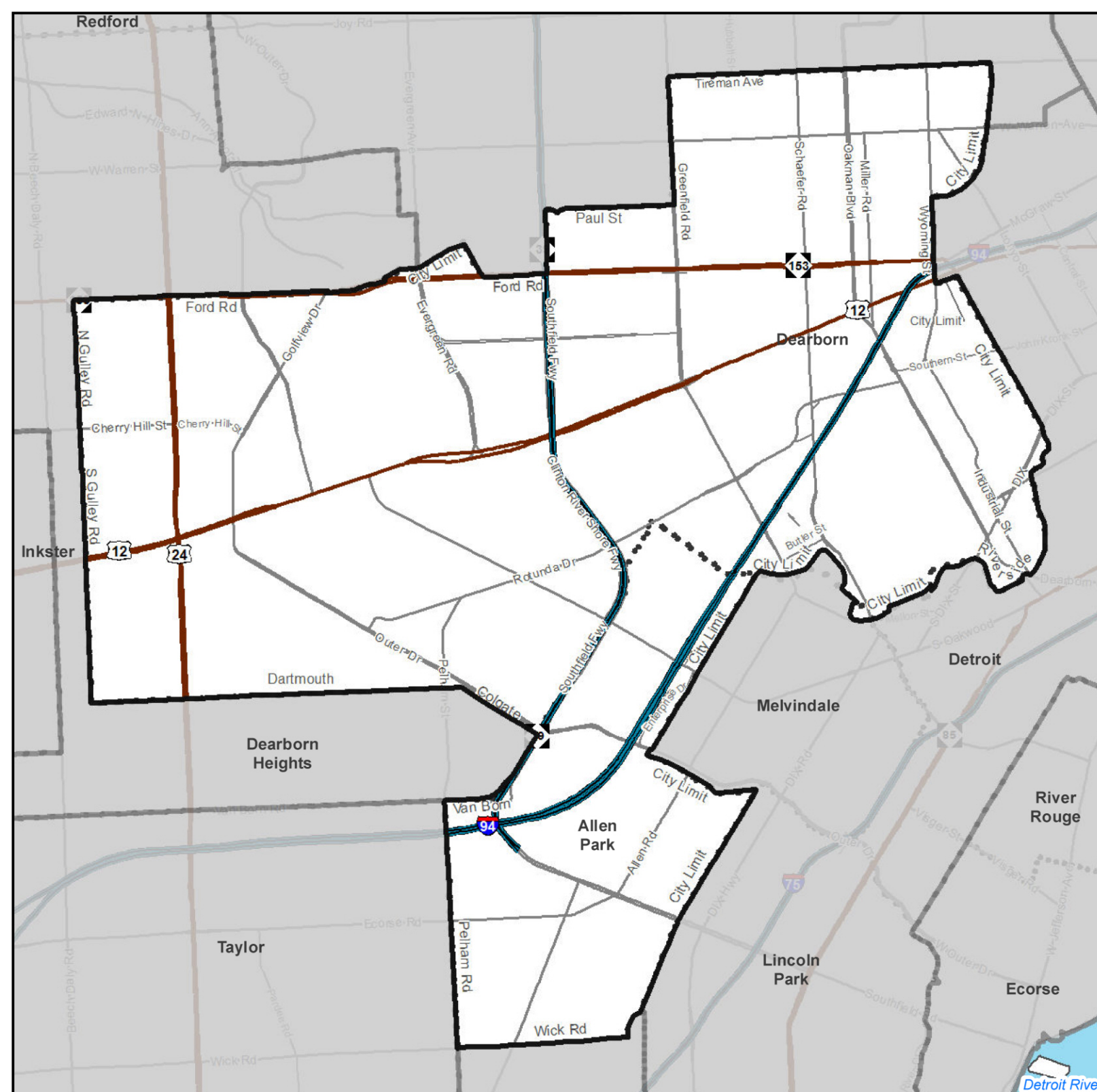
-  Commission District 13
-  Commission District
-  Wayne County Municipal Boundaries

Wayne County



DATA
DRIVEN
DETROIT

0 0.3 0.6 1.2
Miles
Source: US Census, 5/4/11

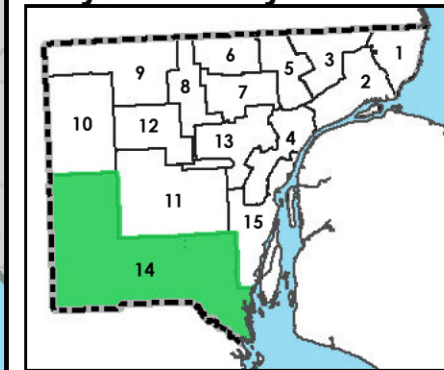


Wayne County Apportionment Commission Staff Plan, District 14

Legend

-  Commission District 14
-  Commission District
-  Wayne County Municipal Boundaries

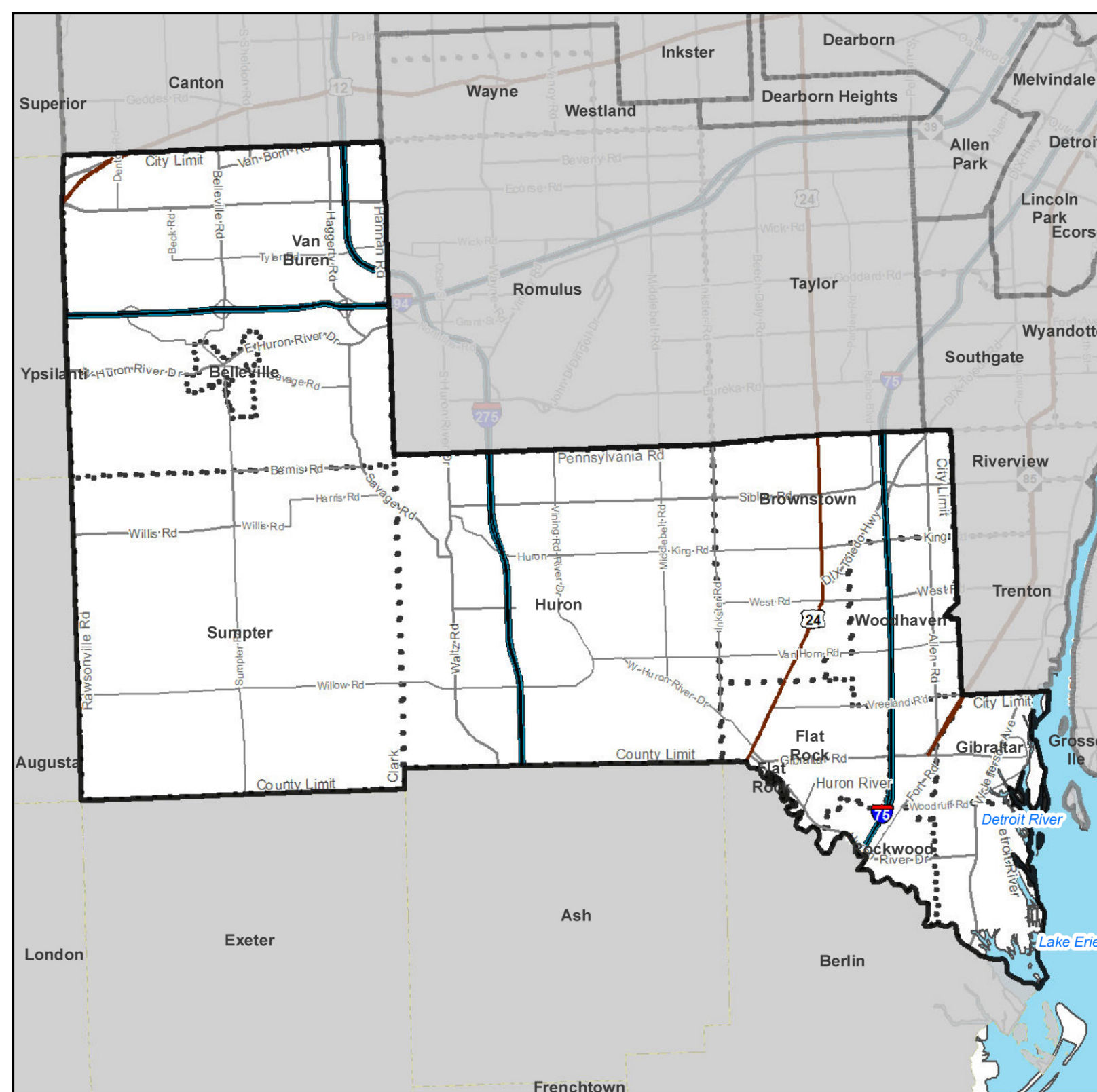
Wayne County



DATA
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DETROIT

0 0.5 1 2
Miles

Source: US Census, 5/4/11

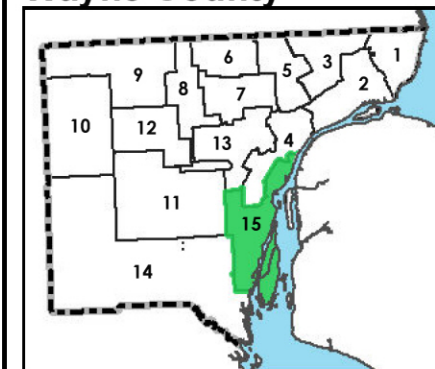


Wayne County Apportionment Commission Staff Plan, District 15

Legend

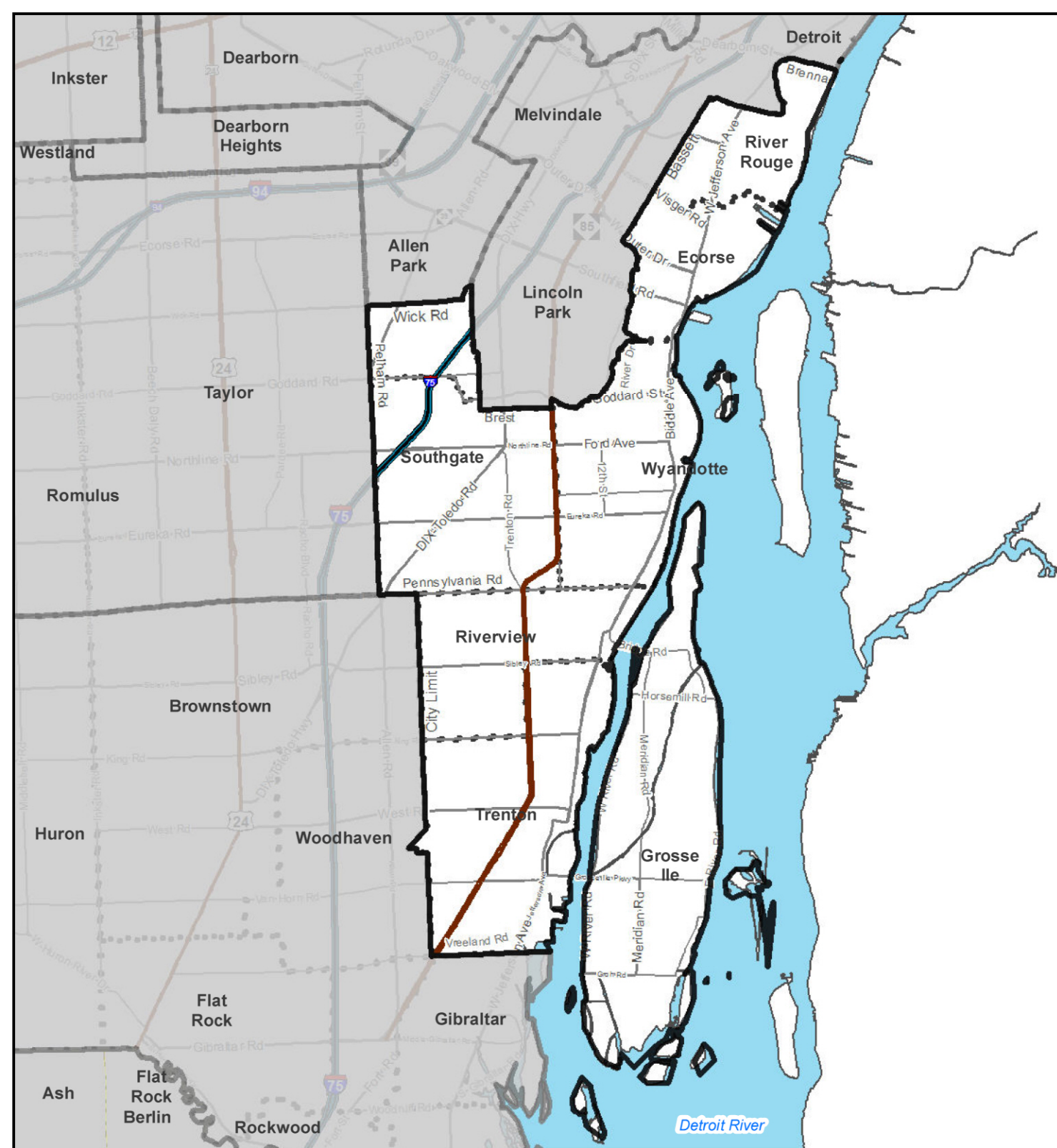
-  Commission District 15
-  Commission District
-  Wayne County Municipal Boundaries

Wayne County



DATA
DRIVEN
DETROIT

0 0.5 1 2 Miles
Source: US Census, 5/4/11



Data Driven Detroit was formed with the mission to provide accessible, high-quality information and analysis to drive informed decision-making that will strengthen communities in Southeast Michigan. Through the combination of advanced information technology, data sharing agreements, professional expertise, research and community partnership, Data Driven Detroit analyzes neighborhood level indicators and conditions. As a data repository and technical assistance partner, Data Driven Detroit is dedicated to the inclusion of the evolving needs of the community in coordinated and evidence-based planning, program, and policy decisions that improve the quality of life for Southeast Michigan residents. For more information, visit www.DataDrivenDetroit.org.



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