Crest Drive Community Mapping Project
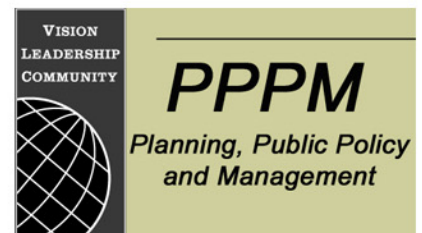
A collaborative community-based mapping project between the neighbors of the Crest Drive Citizens Association and the University of Oregon

Community Atlas 1.0

May 2006

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PPPM
Planning, Public Policy
and Management

Crest Drive Community Mapping Project

Background

In the Fall, 2006 academic term, students taking the class "PPPM 4/536: Applied Geographic Information Systems (GIS) and Social Planning" worked with residents of the Crest Drive Neighborhood to collect data in the neighborhood of interest to residents. The planning for this project began about four months prior to the term when the Chair of the neighborhood association, Kathy Saranpa, and I, the instructor of the course, met to brainstorm potential project ideas. Over the course of those four months, we eventually decided to conduct a walkability analysis of some central streets between Crest Drive Elementary School and Wayne Morse Ranch.

Why Walkability?

Many of the roads in the neighborhood are old logging roads that have been minimally improved over the years, despite the development of housing throughout the area. To some, these roads are just fine as is; the uneven pavement and potholes create a type of traffic calming, thereby making the streets generally walkable. To others, the streets are dangerous for vehicles traveling along the roads and for pedestrians who have to walk in the streets due to the lack of sidewalks in this area. To make any improvements to the road would require that the road be brought up to current city code, which would most likely result in some widening of the portion of the existing right of way currently used for streets. Exactly how much space "improved" streets would need is a hot topic under discussion between the neighborhood and city transportation officials.

The basic premise of this project was to document some basic characteristics of the existing street network in terms of walkability, and to identify permanent objects next to the existing roadway that would potentially need to be removed if the street gets improved. Even though many of these objects (trees, fences, mailboxes, sheds, etc.) may be in the City's right of way, any decision about the streets that would lead to removal of these objects would be of great concern to the neighborhood. Thus, this project sought to identify these objects proactively so that discussions about street widening and its impact on neighbors' property could be thoughtfully considered.

The University-Community Partnership

In addition to teaching hard mapping skills, the University GIS course focuses on bottom-up community change, participatory uses of GIS, and how Universities can alter its traditional paradigm of treating communities as research subjects, to one where communities actually benefit from their work with University researchers/educators. In keeping with this approach, the project only went forward after the neighborhood
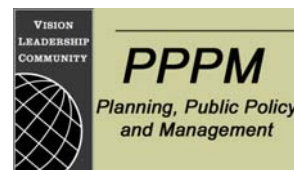
association officially invited the class in and committed to a dialogue that ensured that the mapping project was driven by the needs and desires of community residents. With this model, students would gain skills along the way, but the project content was driven by the neighborhood. Of course, the time and resource constraints of conducting a project within an academic quarter (10 weeks) were present, but the project moved forward in a way to work within these constraints and in the service to the neighborhood.

Collecting Data

During the first four weeks of the academic term, students were taught new mobile GIS technology (using a software program called ArcPad that works on Personal Digital Assistants (PDAs)) and had a chance to interact with Kathy Saranpa. Additional meetings between a neighborhood project subcommittee and the class Graduate Teaching Fellow (GTF), Krissie Killoy, led to a narrowing of the types of issues and questions that the neighborhood wanted to explore through mapping. The class then developed a data entry interface to the GIS software that would be intuitive and easy to use for anyone regardless of GIS or PDA technology.

Teams of students and residents gathered on one rainy Saturday in October, 2005 to walk the neighborhood streets and collect the data using the PDAs. The day started with an hour of

bagels and coffee where introductions and basic training were conducted. The teams then went out for three or so hours to collect data in different sub-sections of the neighborhood. Everyone then re-gathered at the neighborhood community center for a pizza lunch, a bit of de-briefing about the day's data collection, and some social time to learn more about each other.

Distributing the Data

Following the data collection day, students returned to the computer lab on campus to do some post-processing of the data and three students chose to utilize the data for their final course project. These students (Heather Heater, Sara Bangen, and David Rolniak) created a master map template and in addition to making maps with the original data collected with the neighborhood residents, they also made other types of public data more public (i.e. city zoning and land use data and census data from the 2000 census). The students then created the maps in this Atlas and available on-line. In keeping with the participatory and community-based approach to this project, all the data collected is also available on the web site for the community to use.

All in all, this project was very rewarding – students gained new skills and had an opportunity to apply those new skills in a "real world" setting; residents were able to outline the types of data they wanted to collect and were then able to utilize the class in service to the neighborhood; the maps produced can become

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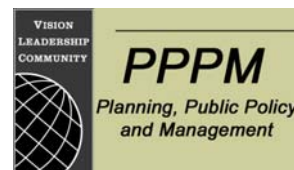
Crest Drive Community Mapping Project

resources for the neighborhood to continue the discussions about the street network and how to move forward; and perhaps equally important, the project was fun and built relationships between neighborhood residents and University students.

Acknowledgements

Marc Schlossberg, PhD
Assistant Professor
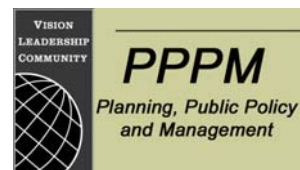Planning, Public Policy and
Management (PPPM)
University of Oregon
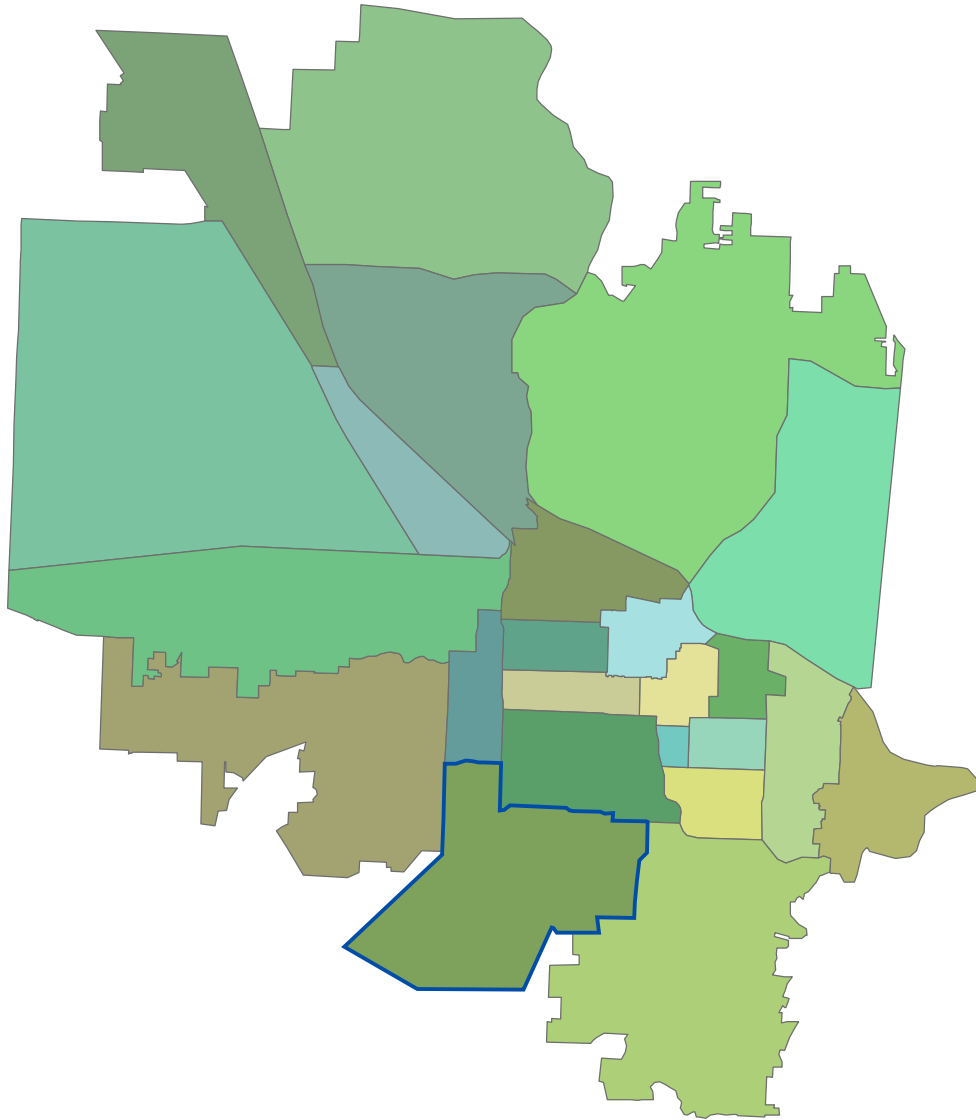
May 2006

For the on-line version, please visit:

http://www.uoregon.edu/~crest

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Eugene Neighborhoods

Crest Drive Neighborhood, Eugene, OR

Legend

☐ **Crest Drive Neighborhood**
Eugene Neighborhoods
NAME

- **Active Bethel Citizens**
- **Amazon Neighbors**
- **Cal Young Neighborhood**
- **Churchill Area Neighbors**
- **Crest Drive Citizens Assoc.**
- **Downtown Neighbors**
- **Fairmount Neighbors**
- **Far West Neighborhood**
- **Friendly Area Neighbors**
- **Harlow Neighbors**
- **Industrial Corridor Comm. Org.**
- **Jefferson Area Neighbors**
- **Laurel Hill Vly Citizens Assoc**
- **OUT**
- **River Road Comm. Org.**
- **Santa Clara Comm. Org.**
- **South University Neighborhood**
- **Southeast Neighbors**
- **Trainsong Neighbors**
- **U of O Campus**
- **West Eugene Community Org.**
- **West University Neighbors**
- **Westside Neighborhood**
- **Whiteaker Community Council**

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Annexation of Taxlots by Year
Crest Drive Neighborhood, Eugene, OR

Information Unavailable for Taxlots lying outside of Urban Growth Boundary
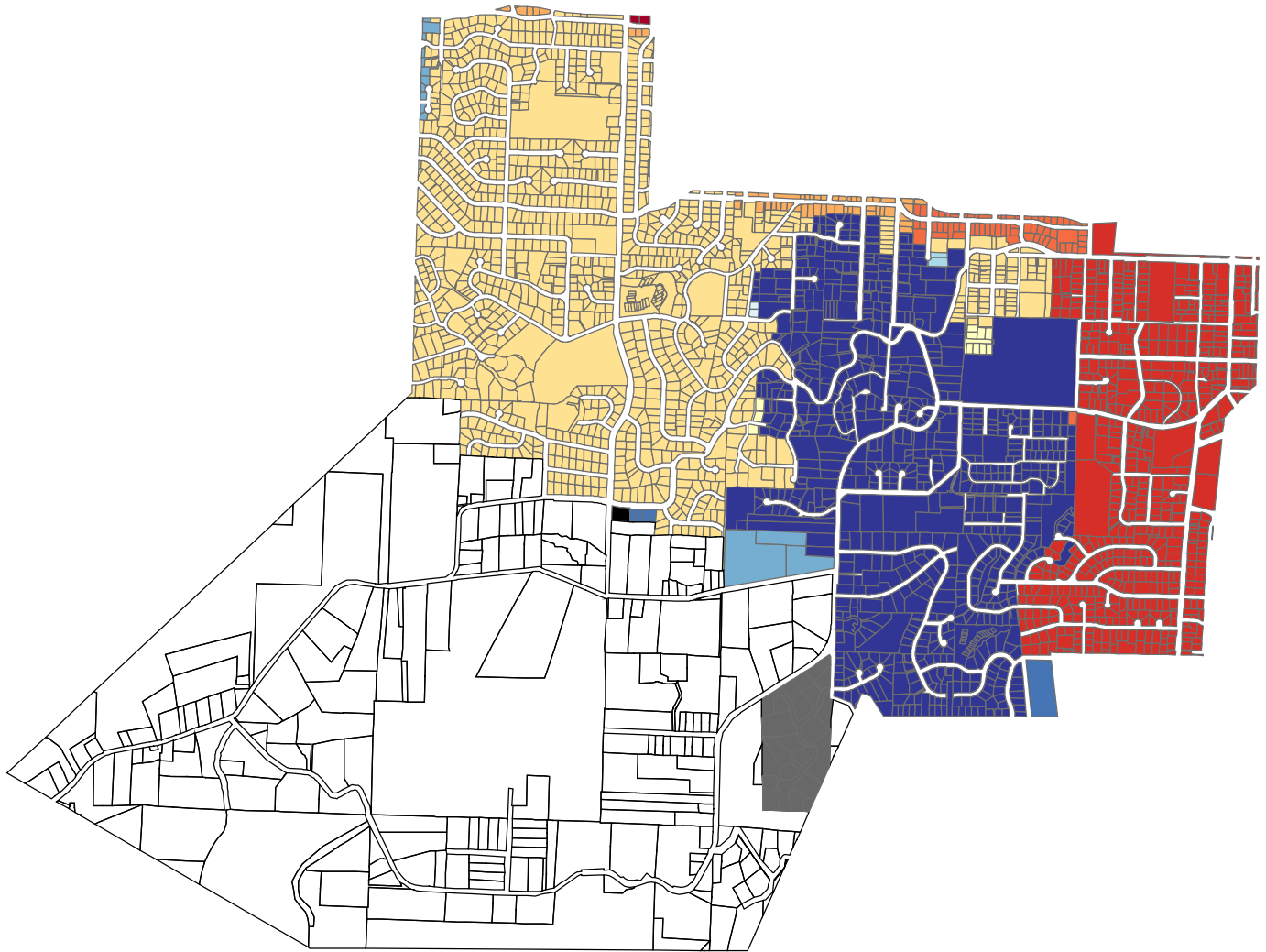
Legend

Taxlots

☐ Information Unavailable

Year Annexed

🟥	1944	🟨	1960
🟥	1948	🟦	1962
🟧	1954	🟦	1963
🟧	1956	🟦	1964
🟨	1957	🟦	1967
		🟦	1969
		⬛	1992
		⬛	2000

No. of Lots Annexed per Year

Year	No. Lots Annexed
1944	2
1948	658
1954	67
1956	59
1957	1254
1960	13
1962	2
1963	2
1964	15
1967	5
1992	27
2000	1

Info Unavailable for 228 lots

0 0.25 0.5 1
Miles

Year Taxlots Built On

Crest Drive Neighborhood, Eugene, OR

Legend

Taxlots

- 1860-1896
- 1900-1909
- 1910-1919
- 1920-1929
- 1930-1939
- 1940-1949
- 1950-1959
- 1960-1969
- 1970-1979
- 1980-1989
- 1990-1999
- 2000
- Info Unavailable
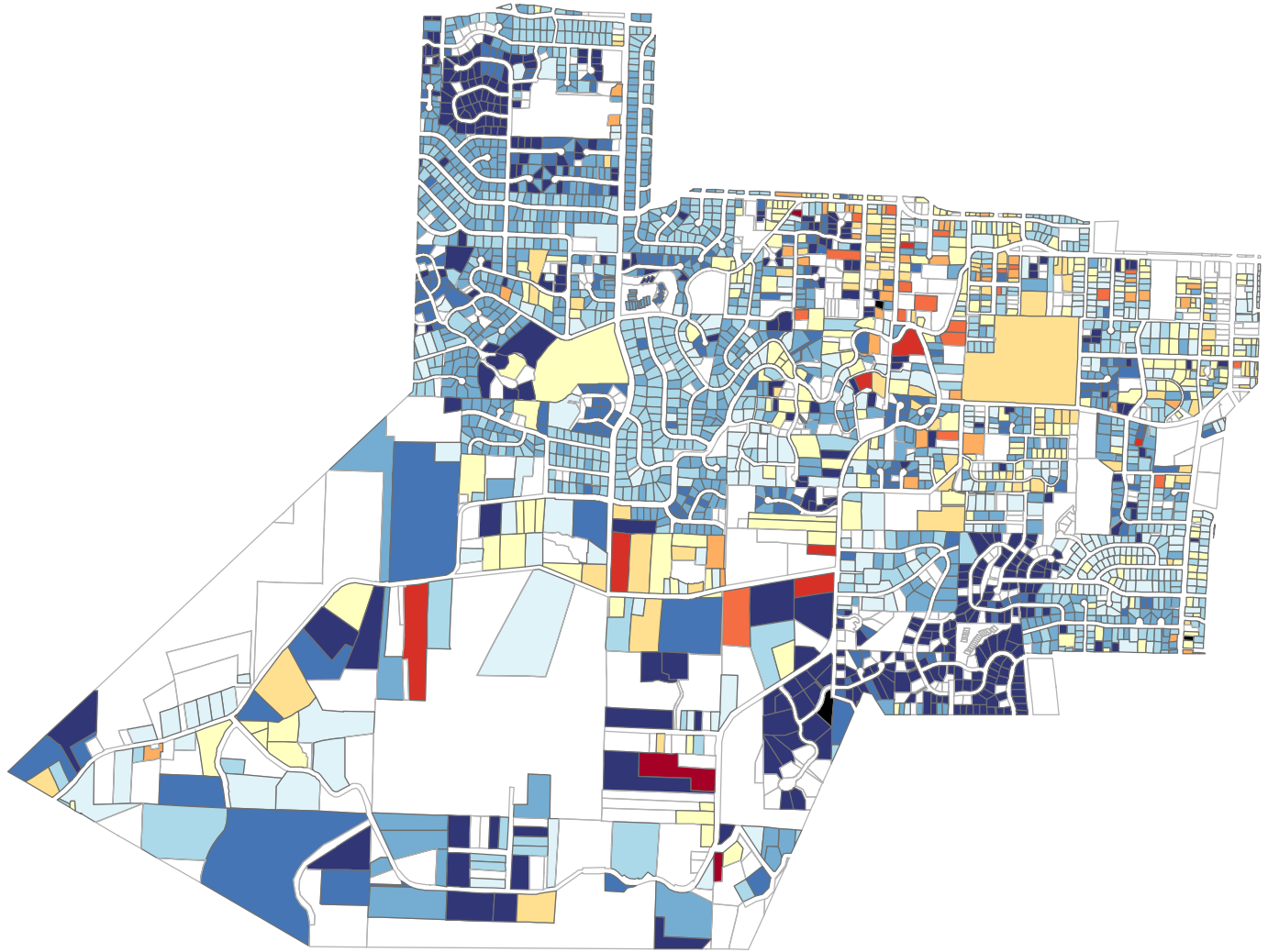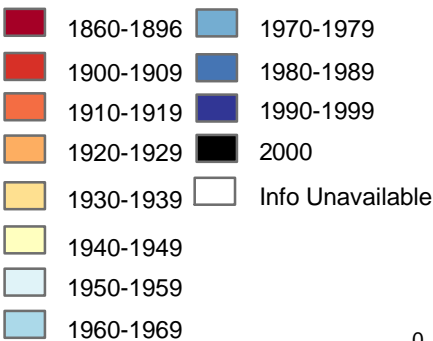
Year	No. Taxlots Built On per Decade	No. Taxlots Build On as % of Total (for lots of known built on year)
1860-1896	3	0.12
1900-1909	8	0.32
1910-1919	19	0.75
1920-1929	45	1.77
1930-1939	79	3.11
1940-1949	257	10.13
1950-1959	325	12.81
1960-1969	568	22.39
1970-1979	643	25.34
1980-1989	205	8.08
1990-1999	382	15.06
2000	3	0.12
Sum Total	2537	
Info Unavailable	585	
Grand Total	5659	
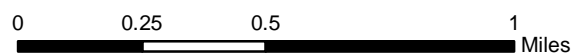
0   0.25   0.5   1
Miles

Data source: Lane Council of Governments, U.S. Census 2000, PPPM 436, and City of Eugene.
GIS/Cartography: Sara Bangen, David Rolniak, and Heather Heater.
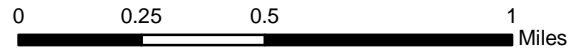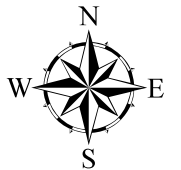Project Coordinator: Dr. Marc Schlossberg, PPM, University of Oregon 2005.

Taxlot Zoning

## Crest Drive Neighborhood, Eugene, OR
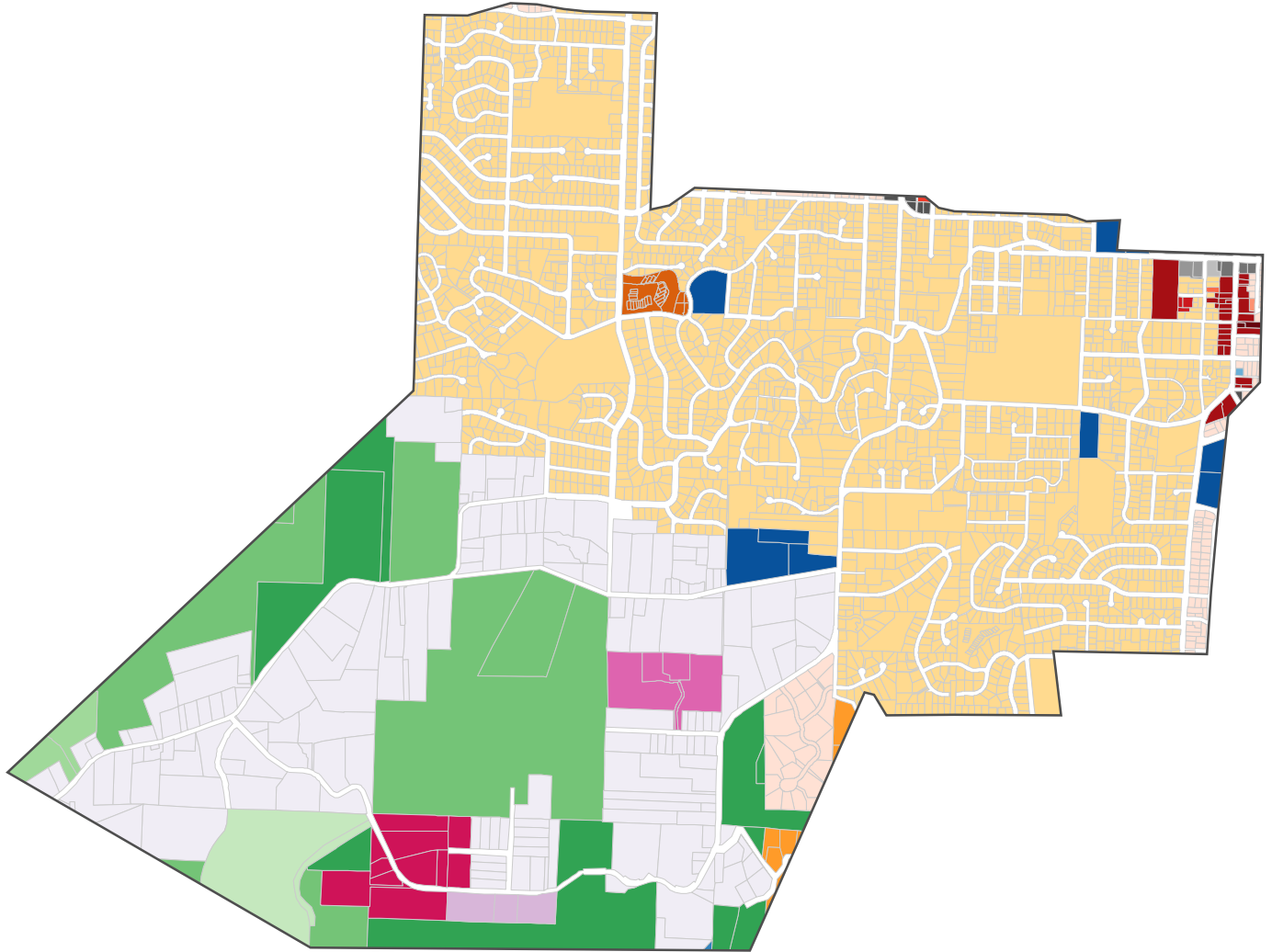
Legend

Taxlots

ZONING TYPE

- RR5 - Rural Residence, 5 acre minimum
- RR2SR - Rural Residence, 2 acre minimum, Site Review
- RR2 - Rural Residence, 2 acre minimum
- RR10 - Rural Residence, 10 acre minimum
- RAPD - Suburban Residential Planned Development
- RA/UL - Suburban Residential - Urbanizable Land
- RA - Suburban Residential
- R3SR - Multy-family Residential, Site Review
- R3 - Multi -family Residential
- R2SR - Limited Multi-family Residential, Site Review
- R210 - Limited Multi-family Residential, Density Range 10
- R2/10/SR - Limited Multi-Family Residential, Density Range 10, Site Review
- R2 - Limited Multi-family Residential
- R1 - Low Density Residential
- PL - Public Land
- PF - Public Facility
- GO - General Office
- F2 - Impacted Forest Lands
- E40 - Exclusive Farm Use, 40 acre minimum
- ML20 - Marginal Lands 20 acres
- ML - Marginal Lands
- C2SR - General Commercial, Site Review
- C2PD - General Commercial, Planned Unit Development
- C2 - General Commercial
- C1 - Neighborhood Commercial
- Crest Neighborhood Boundary
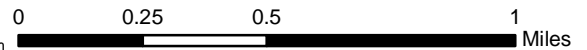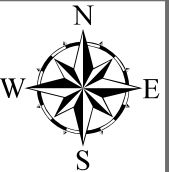
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Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
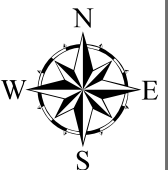PPM, University of Oregon 2005.

General Land Use

## Crest Drive Neighborhood, Eugene, OR
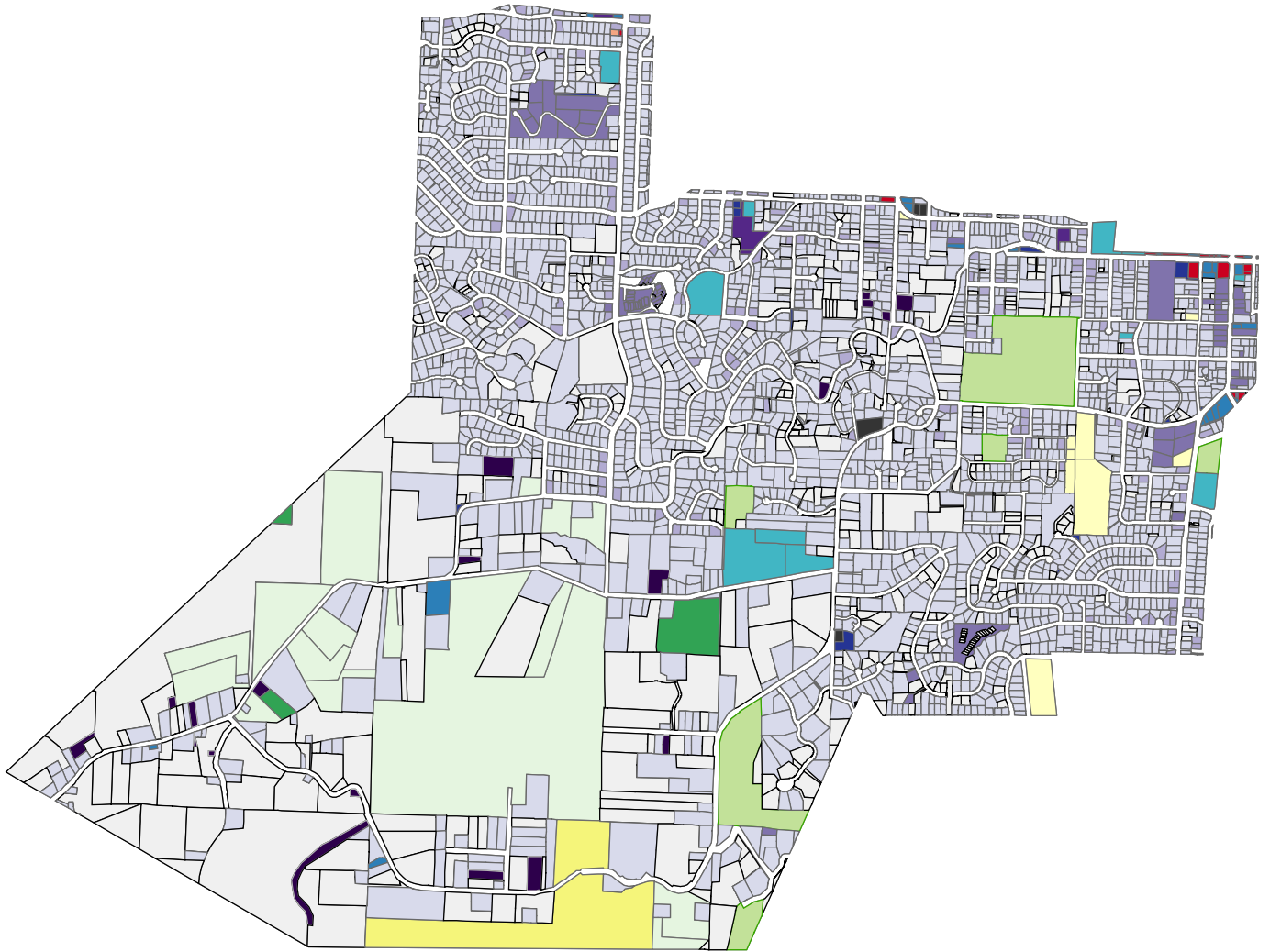
Legend

LANDUSE

as of approx 2000

- Residential, Single family
- Residential, duplex
- Residential, Multi-family
- Residential, Group quarters
- Residential, mobile homes
- Religous, Charitable
- Parks
- Educational
- General Services
- Government
- Retail Trade
- Wholesale Trade
- Communication
- Utilities
- Agriculture
- Timber
- Vacant
- Taxlots
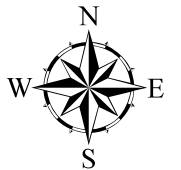
0   0.25   0.5   1
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
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PPM, University of Oregon 2005.

Taxlot Statistical Class

Crest Drive Neighborhood, Eugene, OR
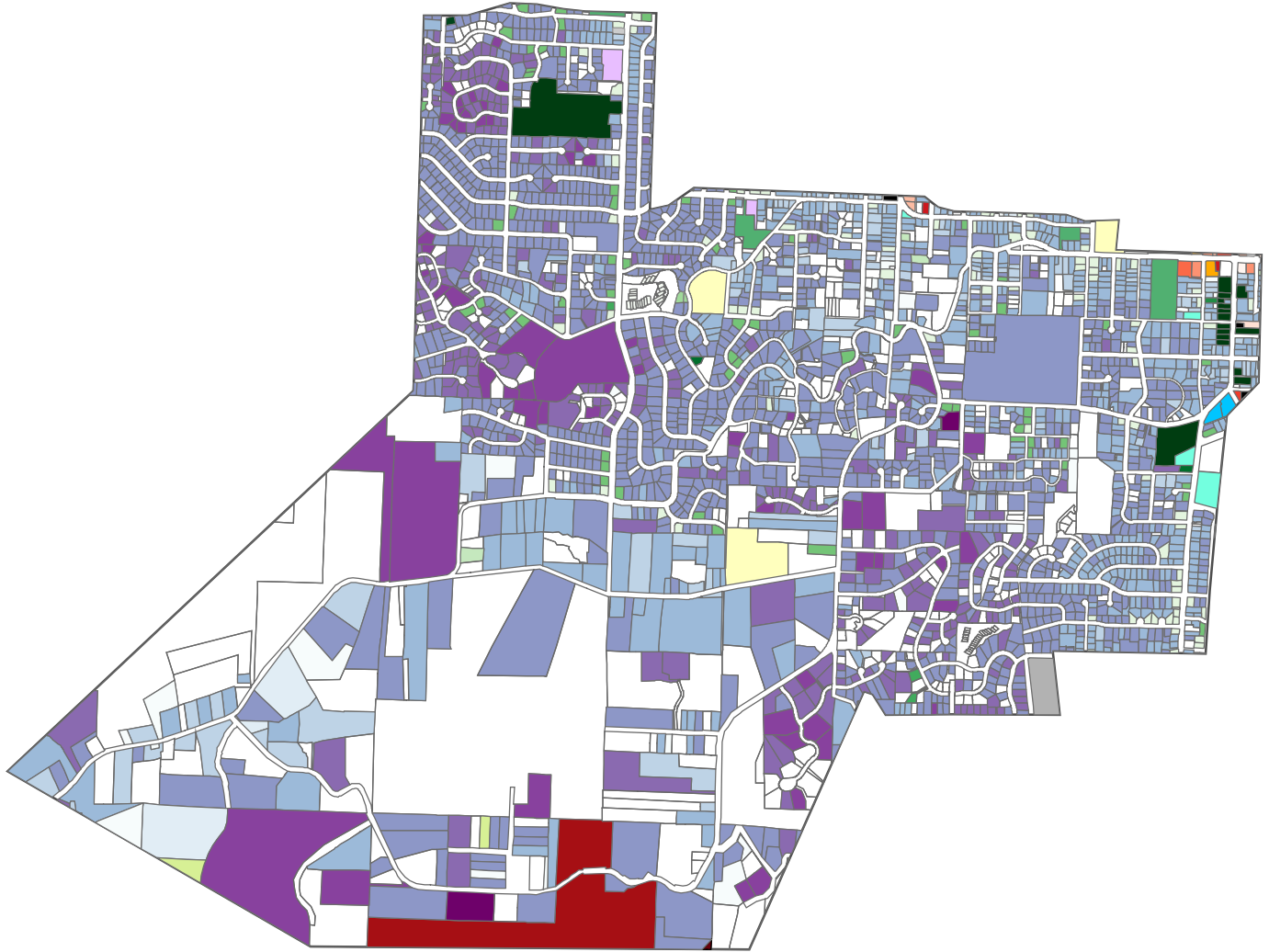
Legend

TAXLOTS

Statistical Class (as of 2004)

- Info Unavailable
- 107-NON-LIVING UNIT OF RESIDENTIAL VARIETY
- 110-CLASS 1 SINGLE FAMILY HOME
- 120-CLASS 2 CONDO OR TOWNHOUSE CLASS 2 SINGLE FAMILY HOME
- 130-CLASS 3 SINGLE FAMILY HOME
- 140-CLASS 4 SINGLE FAMILY HOME
- 142-CLASS 4 CONDO OR TOWNHOUSE
- 150-CLASS 5 SINGLE FAMILY HOME
- 160-CLASS 6 SINGLE FAMILY HOME
- 170-CLASS 7 SINGLE FAMILY HOME
- 232-CLASS 3 DUPLEX
- 235-CLASS 3 UNCLASSIFIED (<5 LIVING UNITS)
- 241-CLASS 4 TANDEM DUPLEX
- 242-CLASS 4 DUPLEX
- 243-CLASS 4 TRIPLEX
- 244-CLASS 4 FOURPLEX
- 245-CLASS 4 UNCLASSIFIED(<5 LIVING UNITS)
- 252-CLASS 5 DUPLEX
- 307-NON-LIVING UNIT OF FARM VARIETY

- 411-APARTMENT
- 417-SPECIAL CARE CENTER, NURSING/RETIREMENT
- 423-QUICK LUBE
- 429-NOT OTHERWISE SPECIFIED
- 432-COMMERCIAL, ONE TO THREE STORY
- 441-TYPICAL RETAIL OUTLET
- 446-RESTAURANT (DINING)
- 456-OTHER FOOD STORE
- 458-COMMERCIAL, MULTIPLE USE
- 459-NOT OTHERWISE SPECIFIED
- 480-CHURCH
- 481-SCHOOL
- 485-DAY CARE
- 490-AUTO PARKING (BLACKTOP ONLY)
- 492-BANK
- 496- MEDICAL BUILDING & CLINICS
- 499-NOT OTHERWISE SPECIFIED
- 703-CLASS C WAREHOUSE (NOW OBSOLETE)
- 708-INDUSTRIAL MANUFACTURING BLDG
- 720-PULP, PAPER & RELATED
- Crest Neighborhood Boundary
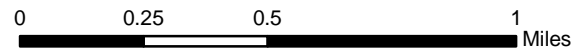
Data source: Lane Council of Governments,
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GIS/Cartography: Sara Bangen,
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Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

0   0.25   0.5   1
Miles

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Eugene City Wards

Crest Drive Neighborhood, Eugene, OR
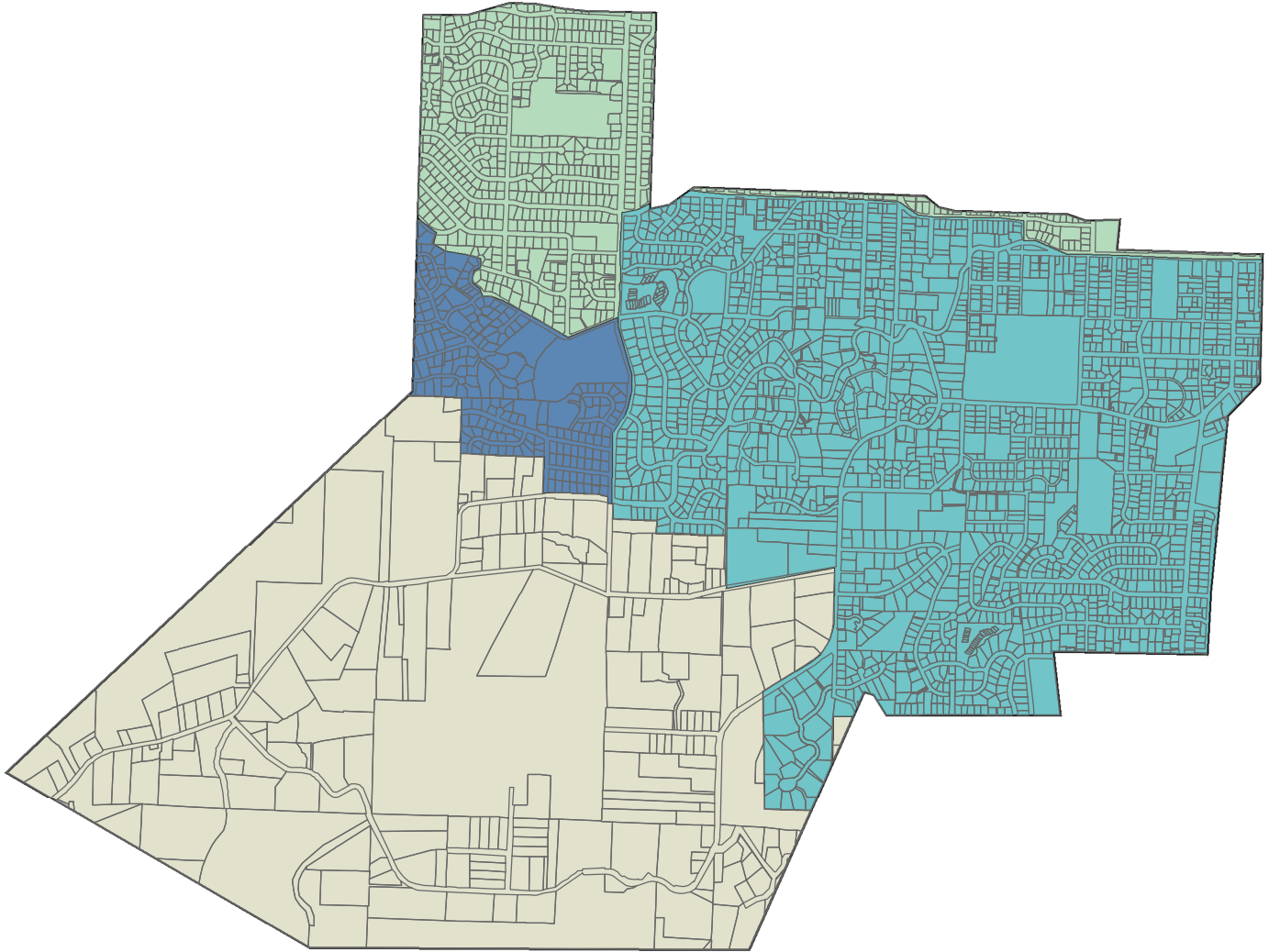
Legend

- [ ] Taxlots
- WARD 1
- WARD 2
- WARD 8
- Area Outside Eugene Wards

N W E S

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Miles

Soil Types

Crest Drive Neighborhood, Eugene, OR
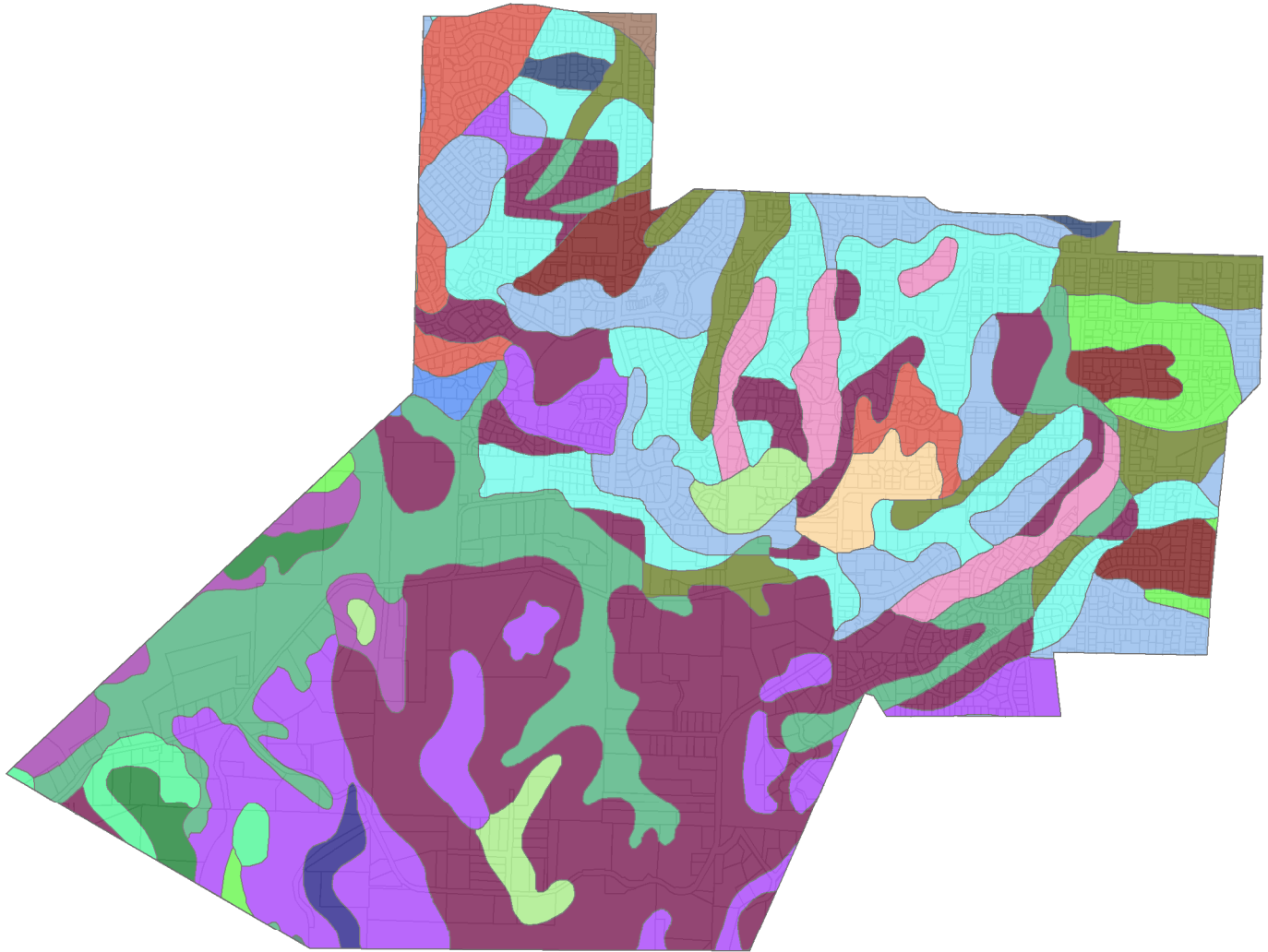
Legend

- **102C** Panther silty clay loam, 2 to 20 percent slope
- **103C** Panther-Urban land complex, 2 to 12 percent slope
- **106A** Pengra-Urban land complex, 1 to 4 percent slope
- **107C** Philomath silty clay, 3 to 12 percent slope
- **108C** Philomath cobby silty clay, 3 to 12 percent slope
- **108F** Philomath cobby silty clay, 12 to 45 percent slope
- **109F** Pengra-Urban land complex, 12 to 45 percent slope
- **113C** Ritner cobbly silty clay loam, 2 to 12 percent slope
- **113E** Ritner cobbly silty clay loam, 12 to 30 percent slope
- **113G** Ritner cobbly silty clay loam, 30 to 60 percent slope
- **11C** Bellpine silty clay loam, 3 to 12 percent slope

- **11D** Bellpine silty clay loam, 12 to 20 percent slope
- **11E** Bellpine silty clay loam, 20 to 30 percent slope
- **127C** Urban land-Hazelair-Dixon complex, 3 to 12 percent slope
- **135F** Wilakenzie clay loam, 30 to 50 percent slope
- **138E** Witzel very cobbly loam, 3 to 30 percent slope
- **138G** Witzel very cobbly loam, 30 to 50 percent slope
- **41F** Dixonville silty clay loam, 30 to 50 percent slope
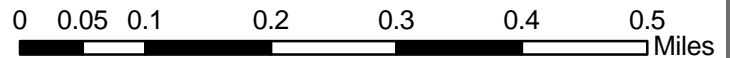- **42E** Dixonville-Hazelair-Urban land complex, 12 to 35 percent slope
- **43C** Dixonville-Philomath-Hazelair complex, 3 to 12 percent slope
- **43E** Dixonville-Philomath-Hazelair complex, 12 to 35 percent slope
- Taxlots

0   0.25   0.5   1
Miles

Contour Topography

Crest Drive Neighborhood, Eugene, OR
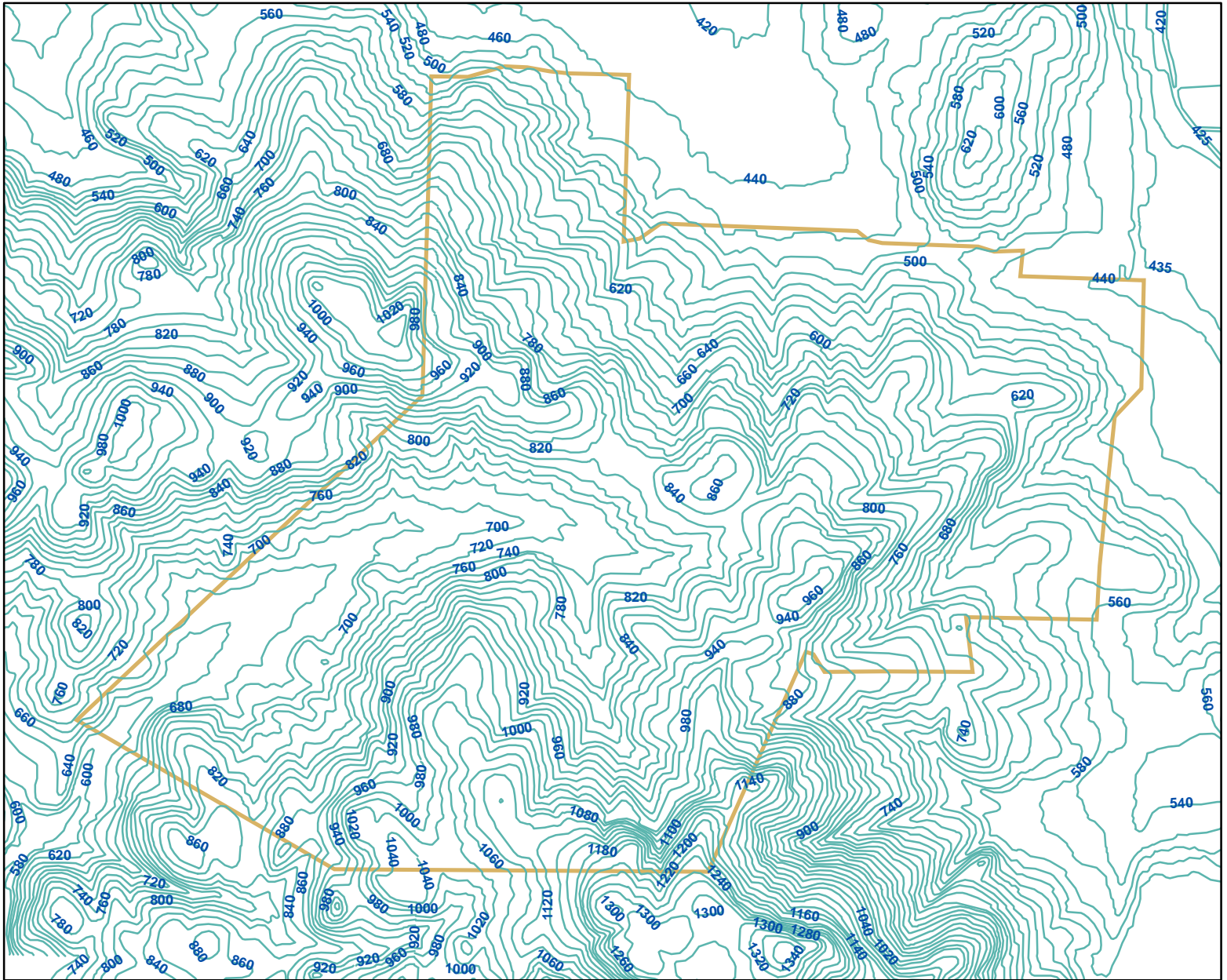
Legend

— 20 ft intervals

▭ Crest Neighborhood Boundary

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Miles

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4J Elementary Schools

Crest Drive Neighborhood, Eugene, OR
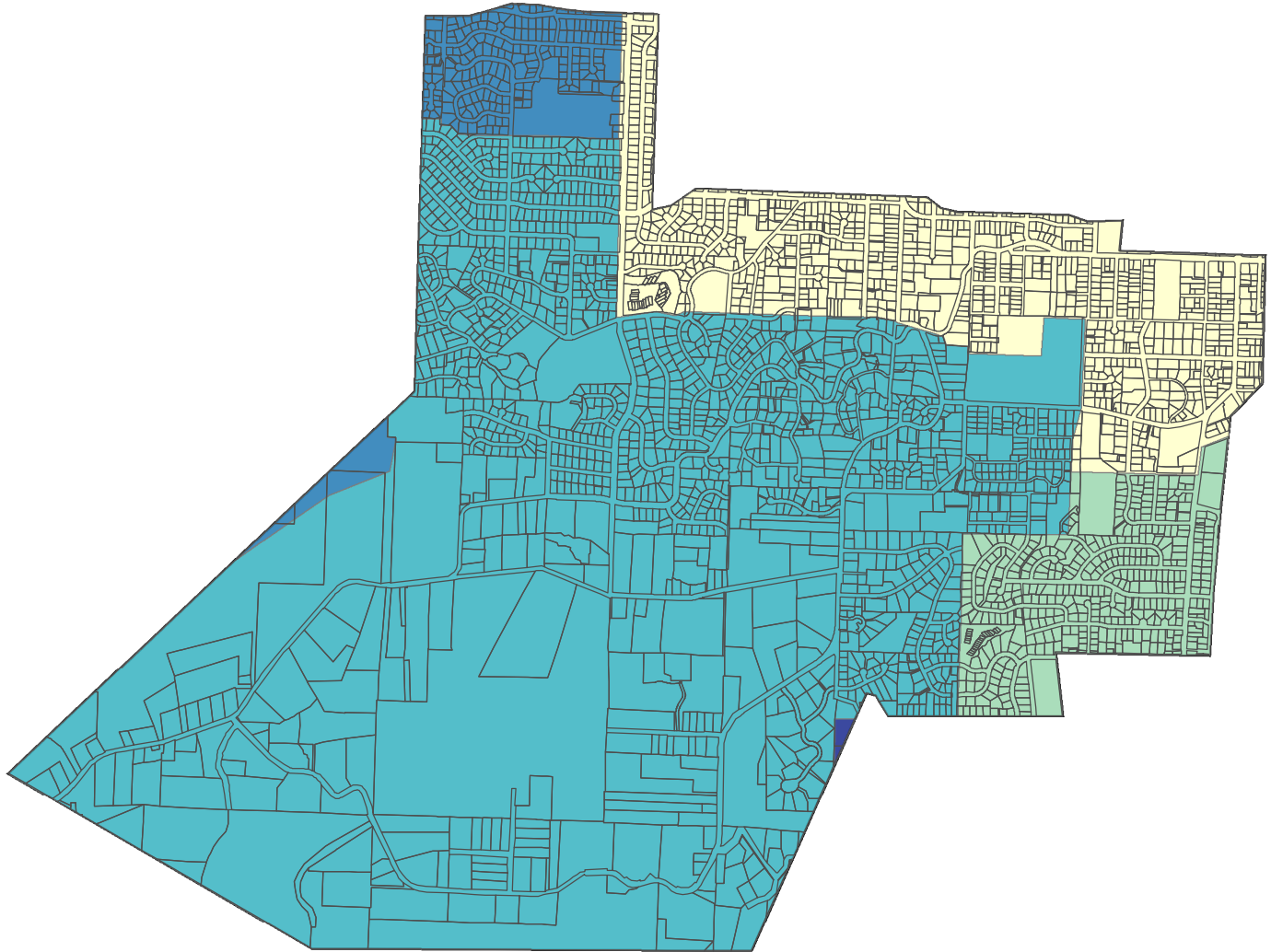
Legend

4J School Boundary

NAME

- Adams
- Cesar Chavez
- Crest Drive
- Edgewood
- Ellis Parker
- Taxlots
- Crest Neighborhood Boundary
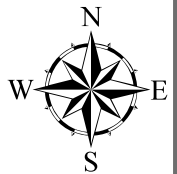
0   0.25   0.5   1
Miles

4J Middle School Boundaries

Crest Drive Neighborhood, Eugene, OR
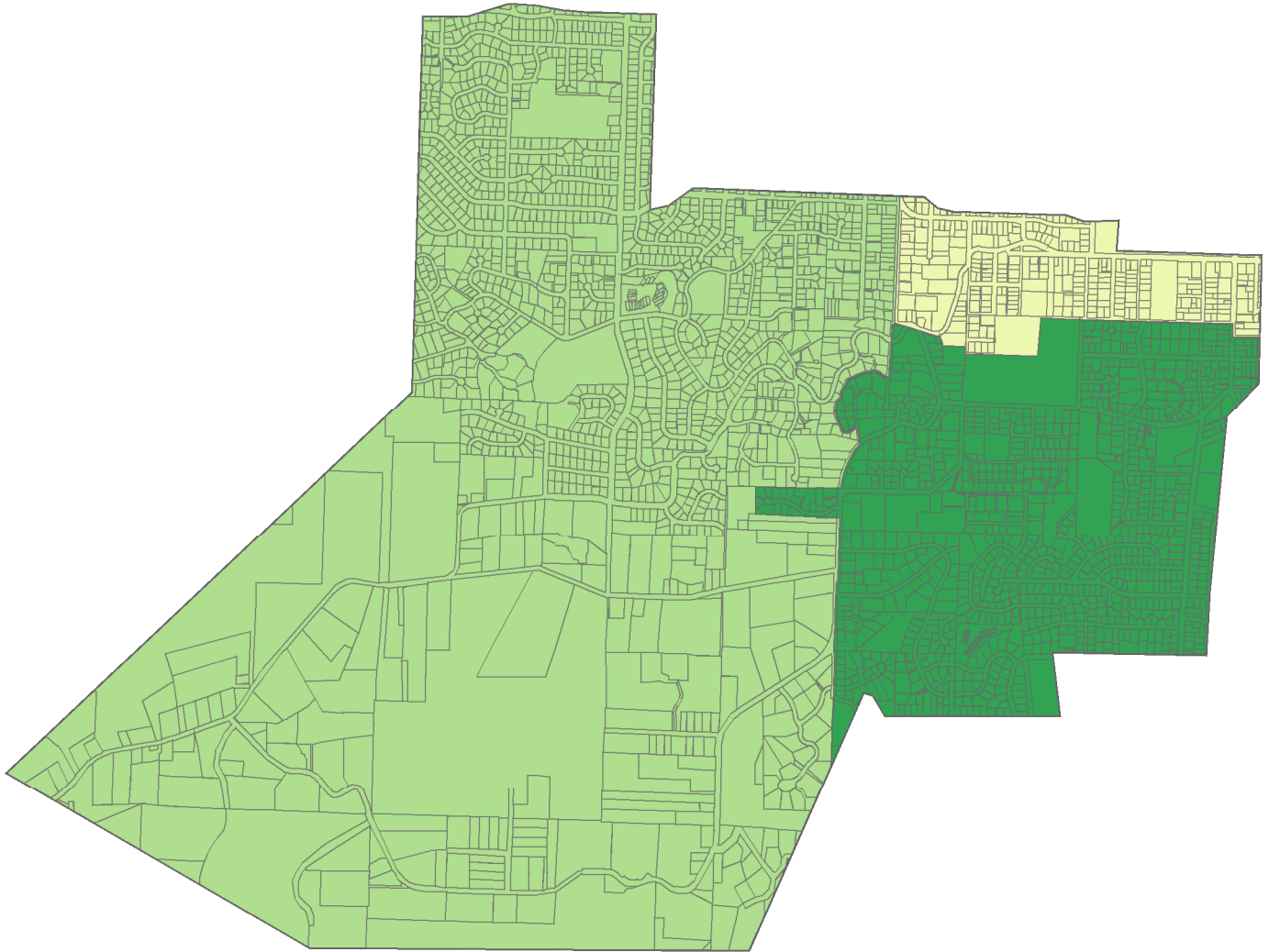
Legend

- Roosevelt
- Jefferson
- Spencer Butte
- Taxlots
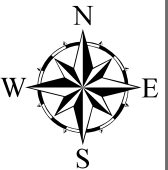
N
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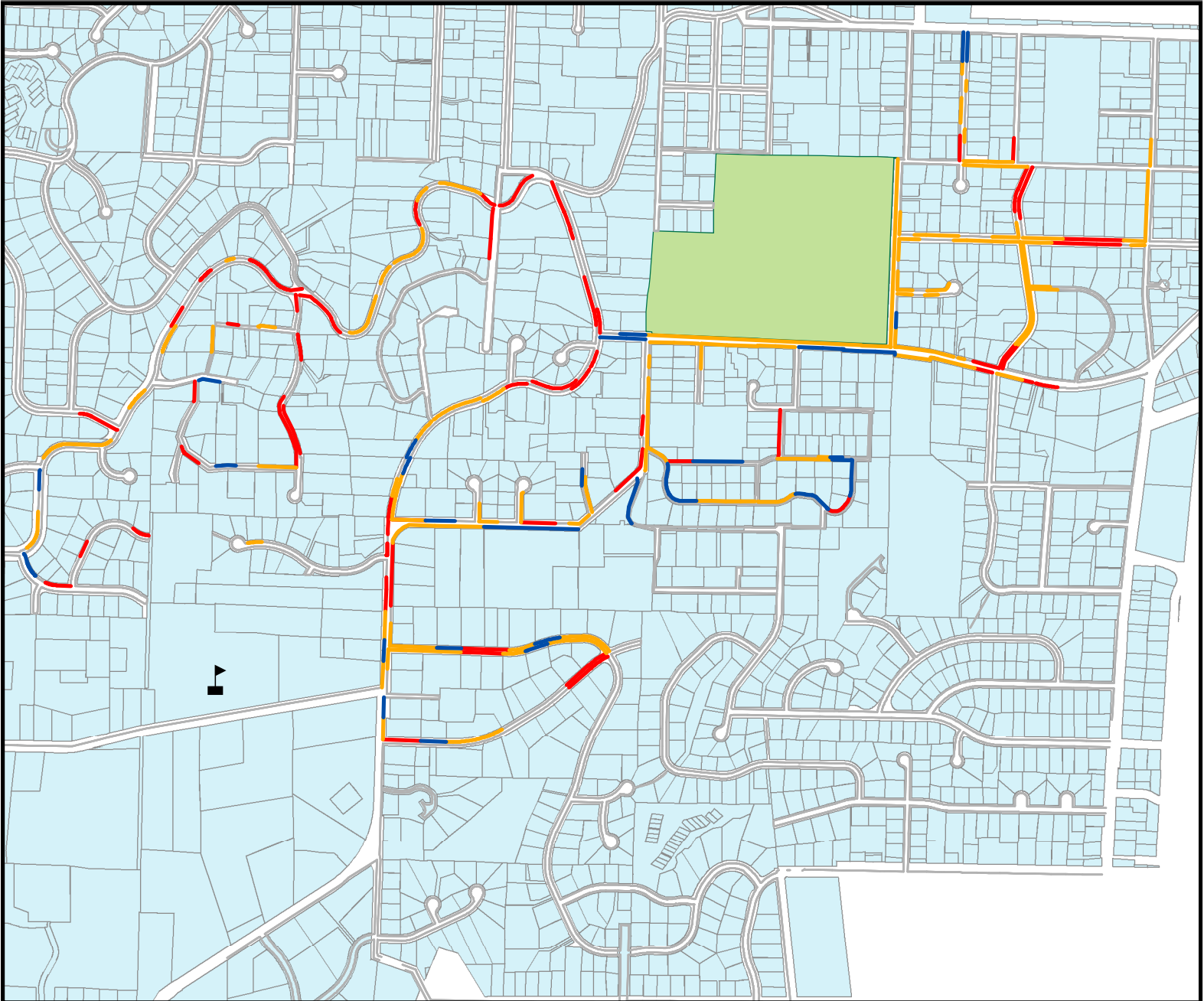S

0   0.25   0.5   1
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
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GIS/Cartography: Sara Bangen,
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Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Selected Survey Area

Crest Drive Neighborhood, Eugene, OR

Legend:
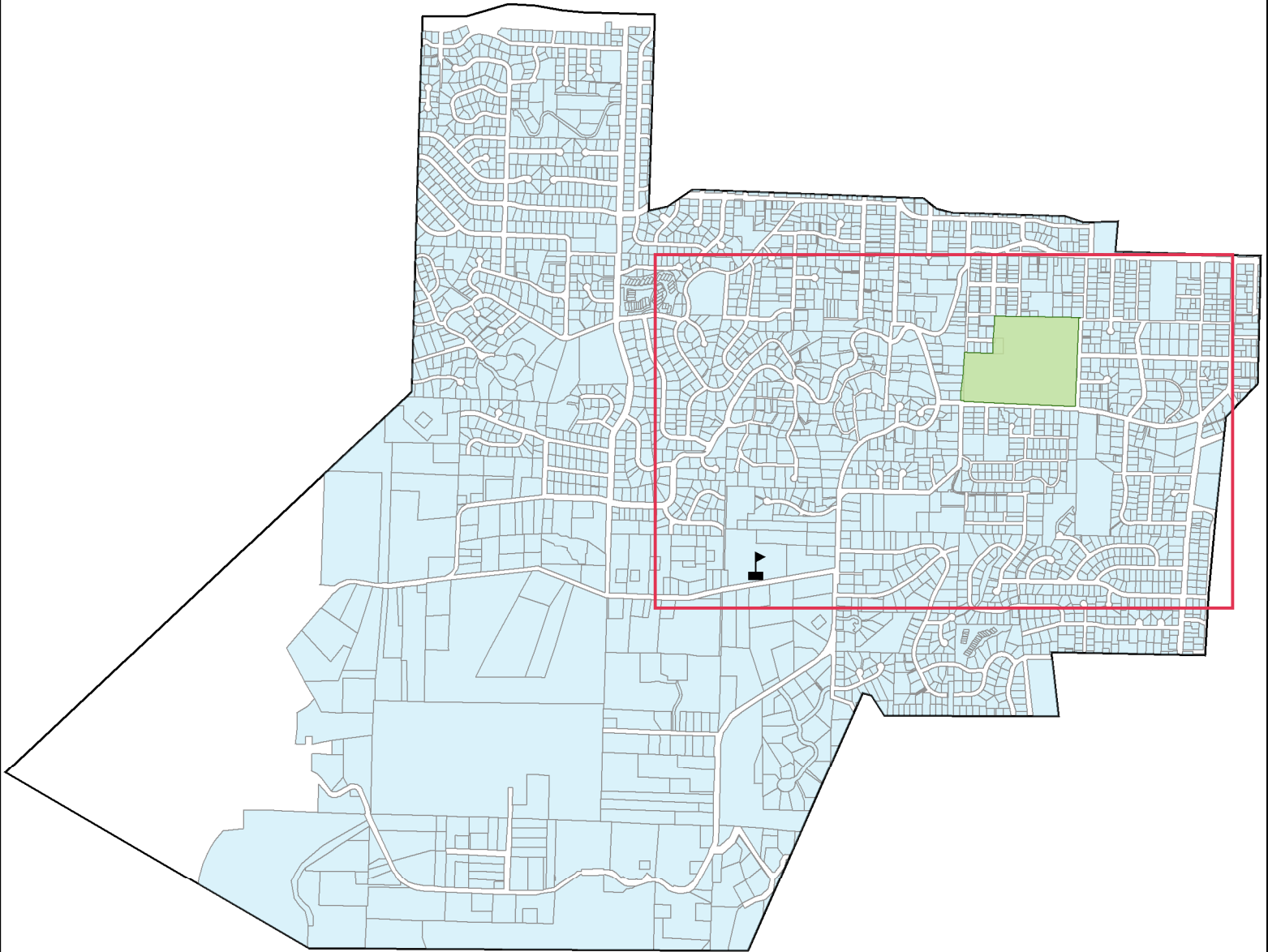
- Crest Drive Neighborhood Boundry (CDNB)
- Approximate Survey Area
- Morse Ranch
- Crest Drive Elementary
- Tax Lots

Scale: 0   0.125 0.25   0.5   0.75   1 Miles

N   W   E   S

Aerial Photograph

Crest Drive Neighborhood, Eugene, OR
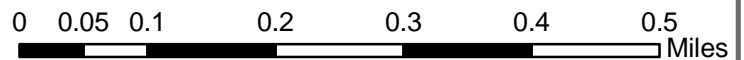
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0 0.05 0.1 0.2 0.3 0.4 0.5
Miles

*All objects are within 10ft of edge of street
Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
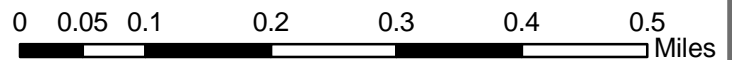PPM, University of Oregon 2005.

Aerial Photograph and Streets

Crest Drive Neighborhood, Eugene, OR
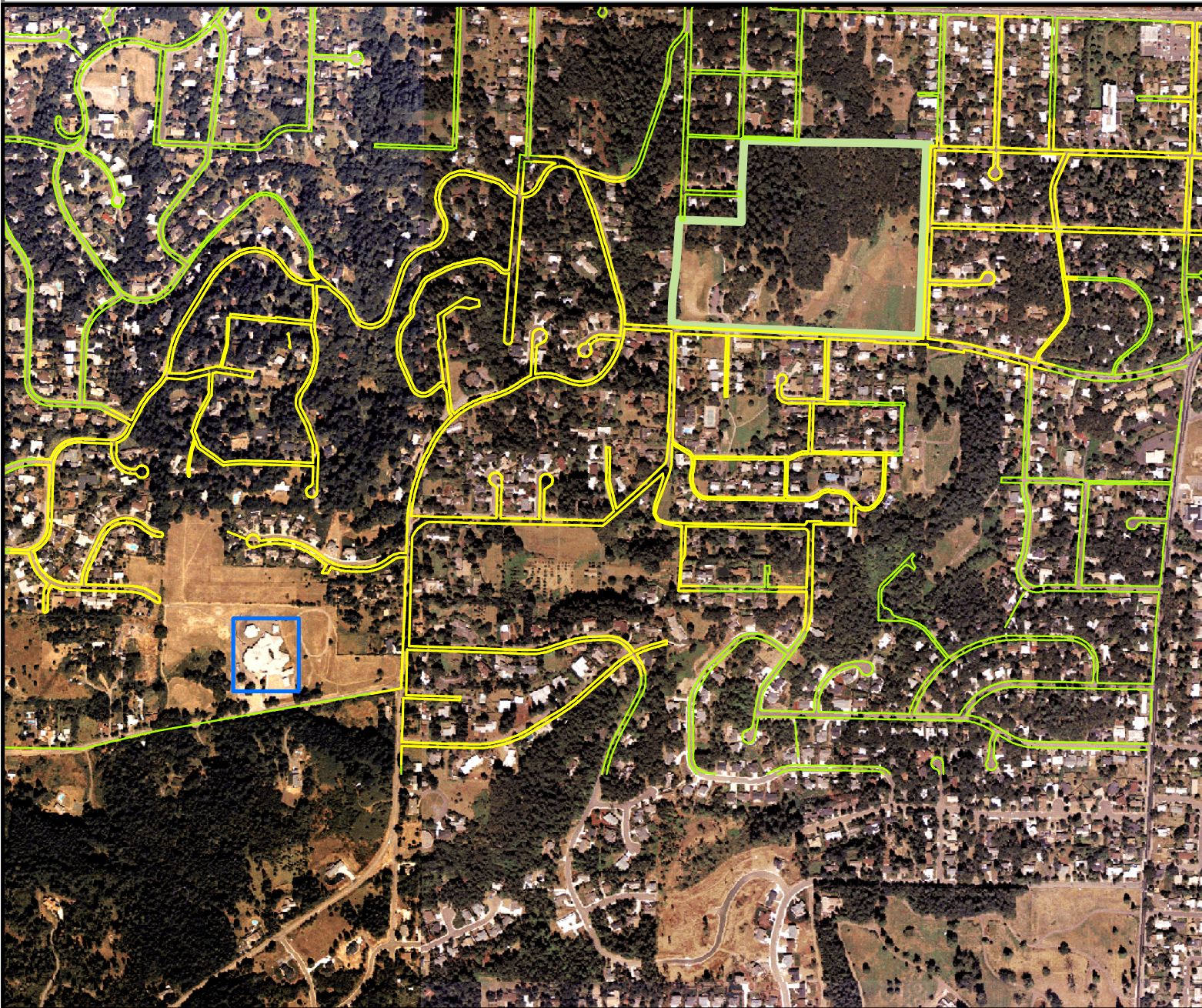
Street Survey Selection

— Surveyed Streets

— Potentially Surveyed Streets

☐ Morseranch

☐ Crest Drive School
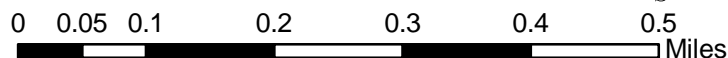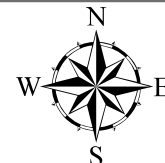
N W E S

0 0.05 0.1   0.2   0.3   0.4   0.5 Miles

*All objects are within 10ft of edge of street
Data source: Lane Council of Governments,
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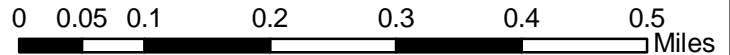PPM, University of Oregon 2005.

Neighborhood Paths & Trails

Crest Drive Neighborhood, Eugene, OR

Map labels:
29th, Minick, 30th, 30th, 31st, Lorane, Friendly, Storey, Lorane, Wayne Morse Ranch, Lincoln, Crest, Crest, Whitten, Storey, Olive, 34th, Laferty, Mary, Cemetery, Storey, Crest, Shalar, Wills, View, Crest Heights, Courtney, 35th, Crest, Frederick, 37th, Crest, 38th, Watkins
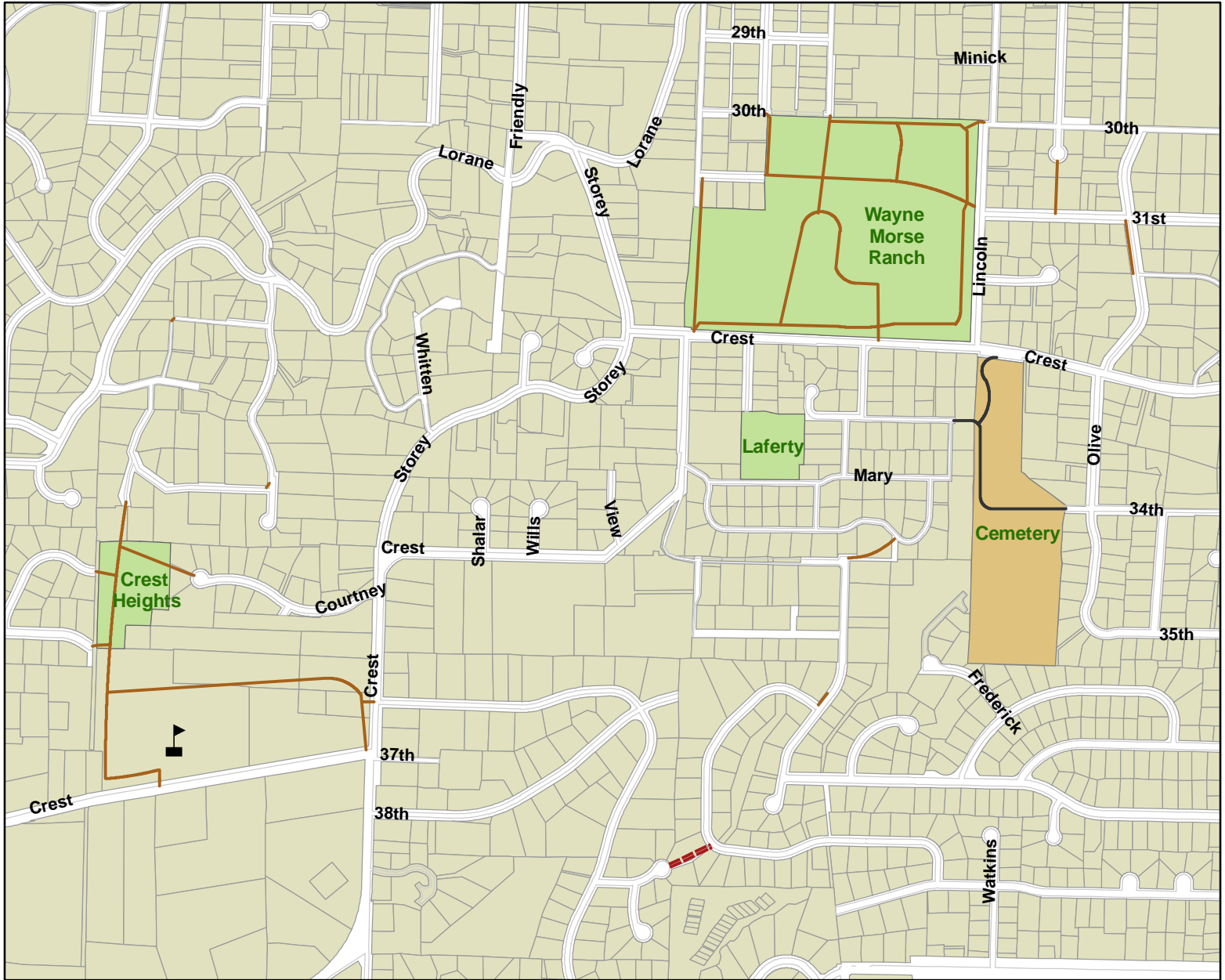
Legend

— Paths & Trails

==== Stairways

— Private Paths

— Sidewalks

⚑ Crest Drive Elementary

▦ Eugene City Parks

▦ Cemetery

▦ Taxlots

N

0   0.05   0.1   0.2 Miles

Street Condition

Crest Drive Neighborhood, Eugene, OR
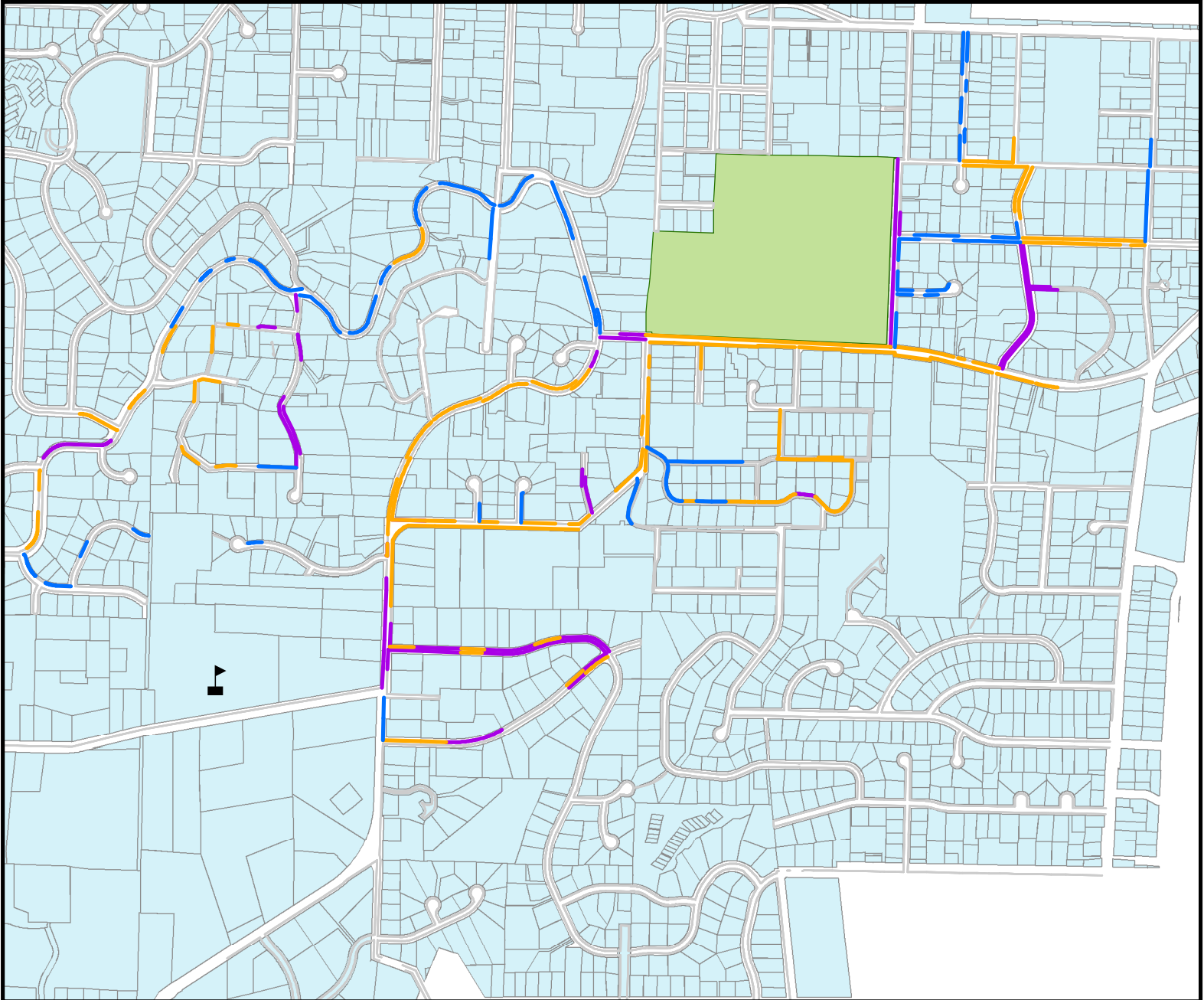
Street Condition

— Good

— Fair

— Poor

— Not Designated

⚑ Crest Drive School
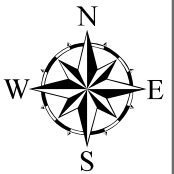
■ Morse Ranch

■ Tax Lots

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

N W E S

Risk Areas Related to Traffic

Crest Drive Neighborhood, Eugene, OR
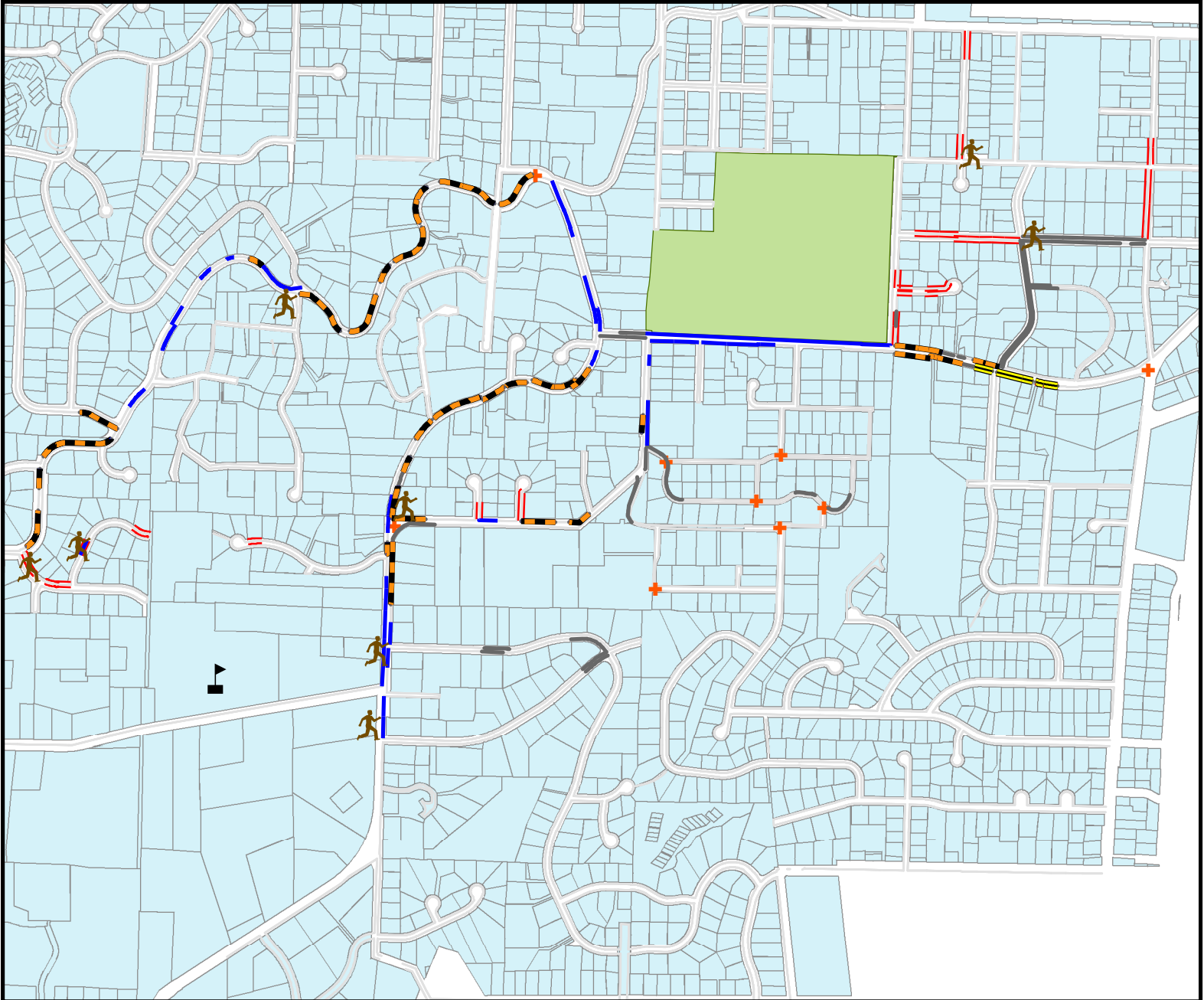
Pedestrian Risks

⬛🟨 Low Visibily, Fast Cars but with Sidewalk

⬛🟧 Low Visibility and Fast Cars

⬛ Fast Cars

⬛ Low Visibility

⬛ Sidewalk Present

✚ Dangerous Intersections

⬜ Not Designated

🚶 Observed Pedestrians

🏁 Crest Drive School

🟩 Morse Ranch

🟦 Tax Lots

N W E S

0 0.05 0.1   0.2   0.3   0.4   0.5 Miles

Walking Comfort

Crest Drive Neighborhood, Eugene, OR
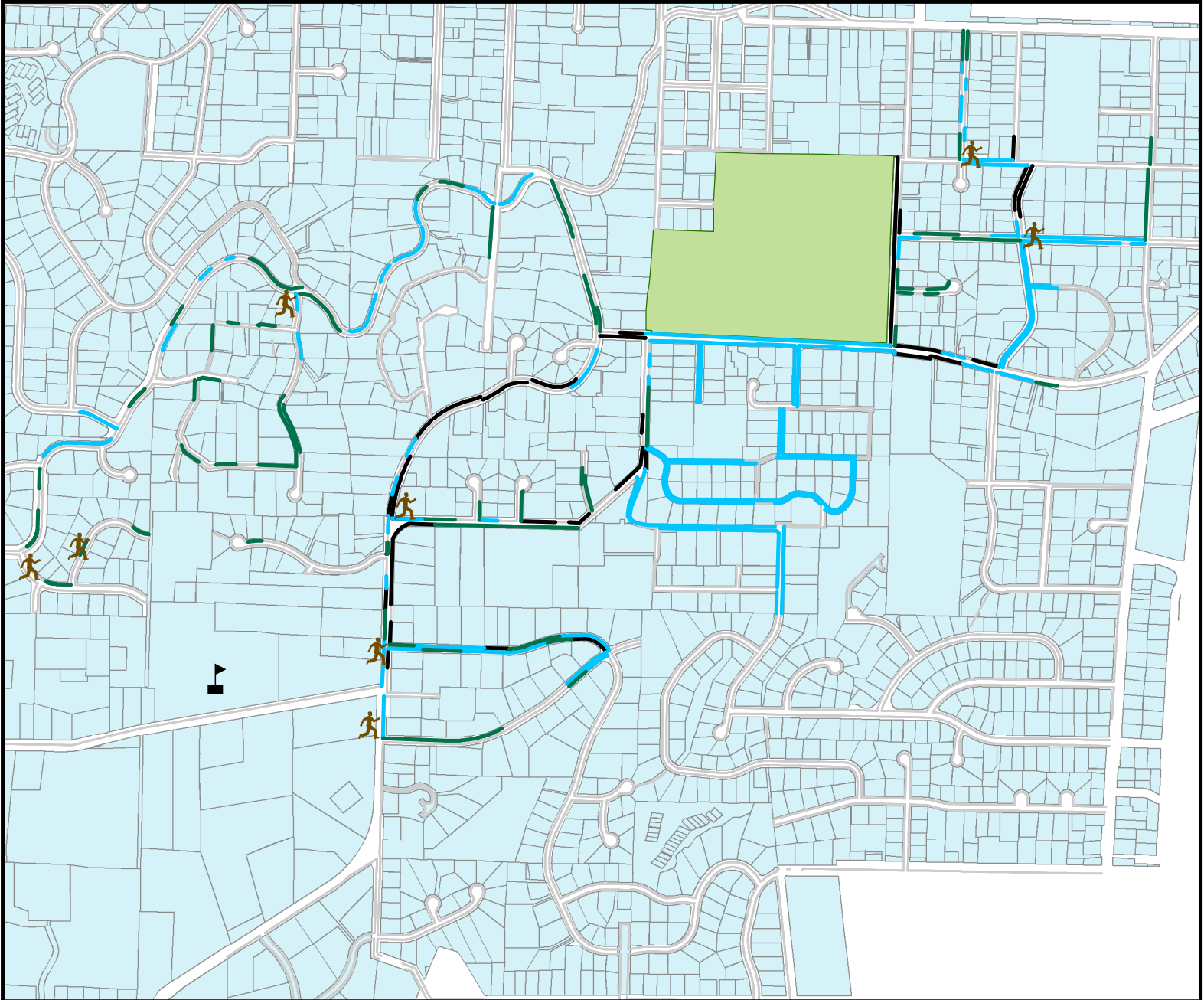
Are You Comfortable Walking Here?

- ——— Very Comfortable
- ——— Somewhat Comfortable
- ——— Not Comfortable
- ——— Not Designated
- 🚶 Observed Pedestrians
- ⚑ Crest Drive School
- ▉ Morse Ranch
- ▉ Tax Lots

N W E S

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
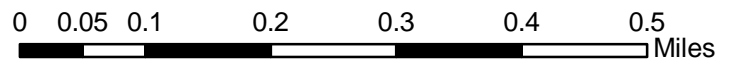PPM, University of Oregon 2005.

Street Slope Survey

Crest Drive Neighborhood, Eugene, OR

Slope Indication

— Flat

— Mild Slope

— Steep Slope

— Not Surveyed

⚑ Crest Drive School

▢ Morse Ranch

▢ Tax Lots

N W E S

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

Data source: Lane Council of Governments, U.S. Census 2000, PPPM 436, and City of Eugene.
GIS/Cartography: Sara Bangen, David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg, PPM, University of Oregon 2005.

Sidewalks and Ditches

Crest Drive Neighborhood, Eugene, OR
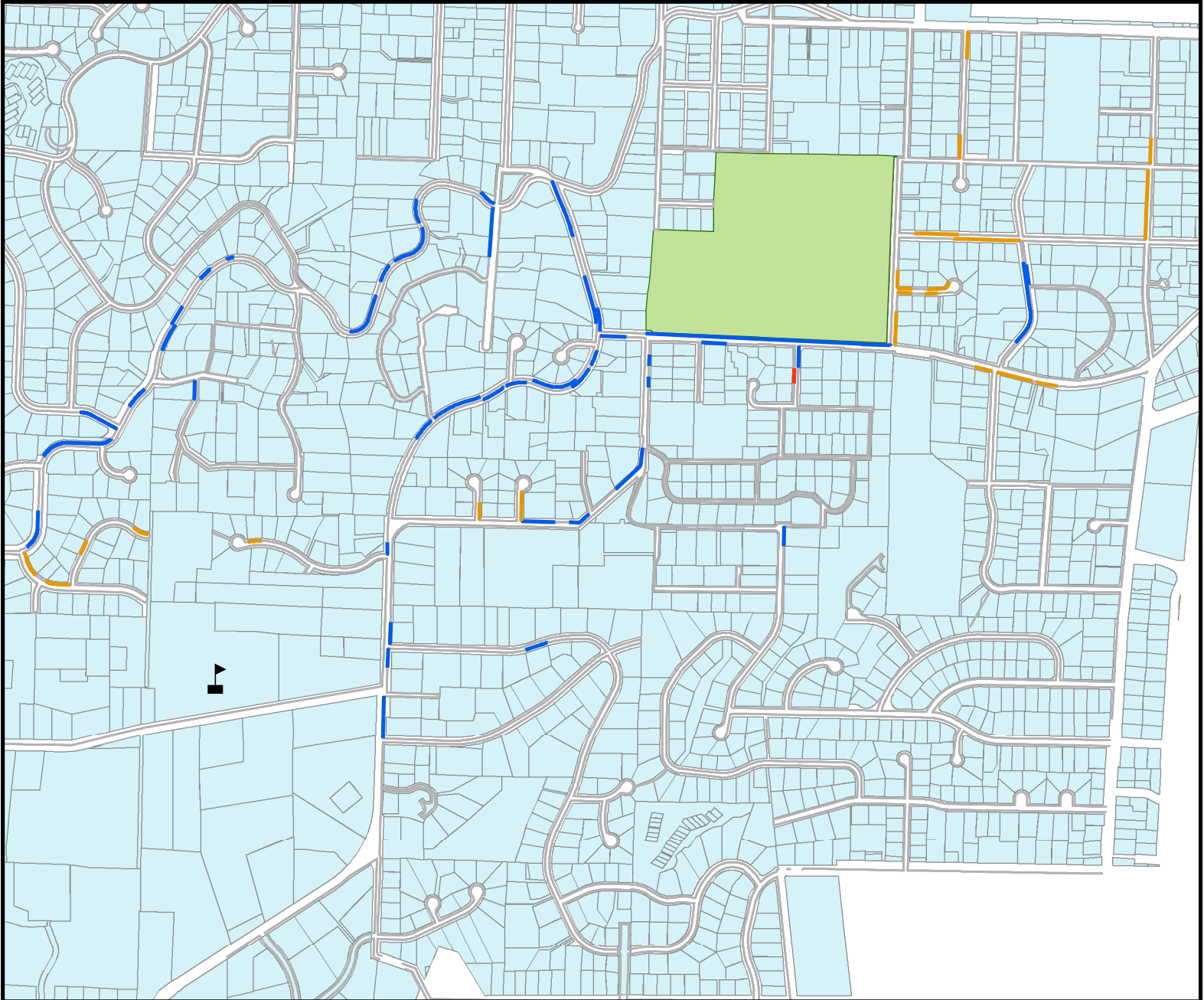
Sidewalks and Ditches

—— Sidewalk Present

—— Parallel Ditch Present

—— Unpaved Path

—— Not Designated

⚑ Crest Drive School

▮ Morse Ranch

▮ Tax Lots

0   0.05 0.1   0.2   0.3   0.4   0.5
                                                              Miles

N
W   E
S

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Walking Space and Vegetation
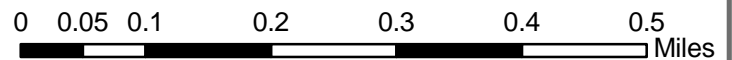
Crest Drive Neighborhood, Eugene, OR
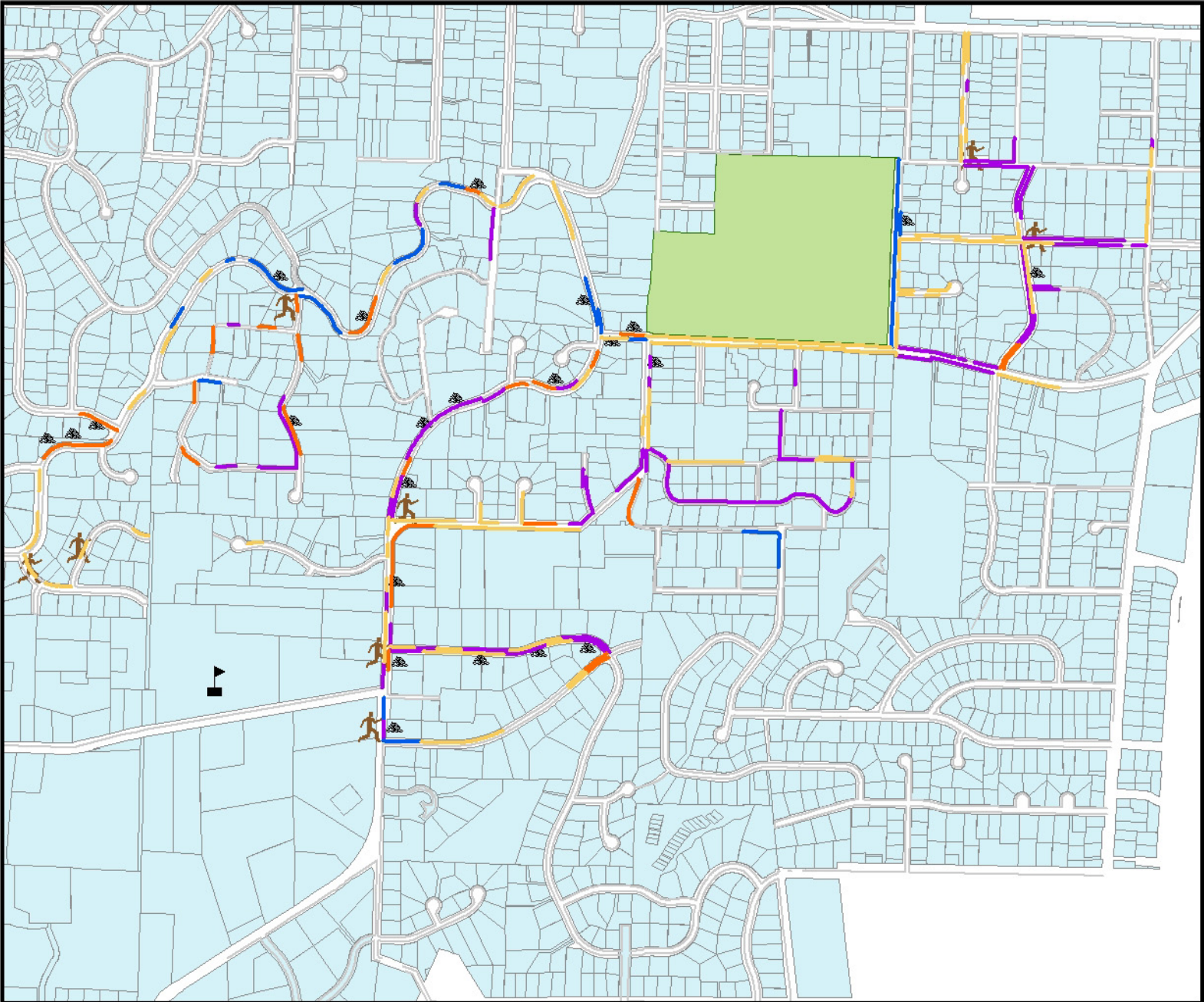
Walking Space and Vegetation

— Walking Space and no Vegetation

— Walking Space but with Overgrown Vegetation

— No Walking Space with Overgrown Vegetation

— No Walking Space but no Overgrown Vegetation

🌿 Blackberries

— Not Designated

🚶 Observed Pedestrians

🚩 Crest Drive School

🟩 Morse Ranch

🟦 Tax Lots

N W E S

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Crest Drive Neighborhood, Eugene, OR
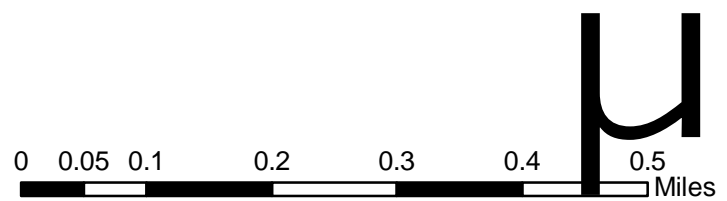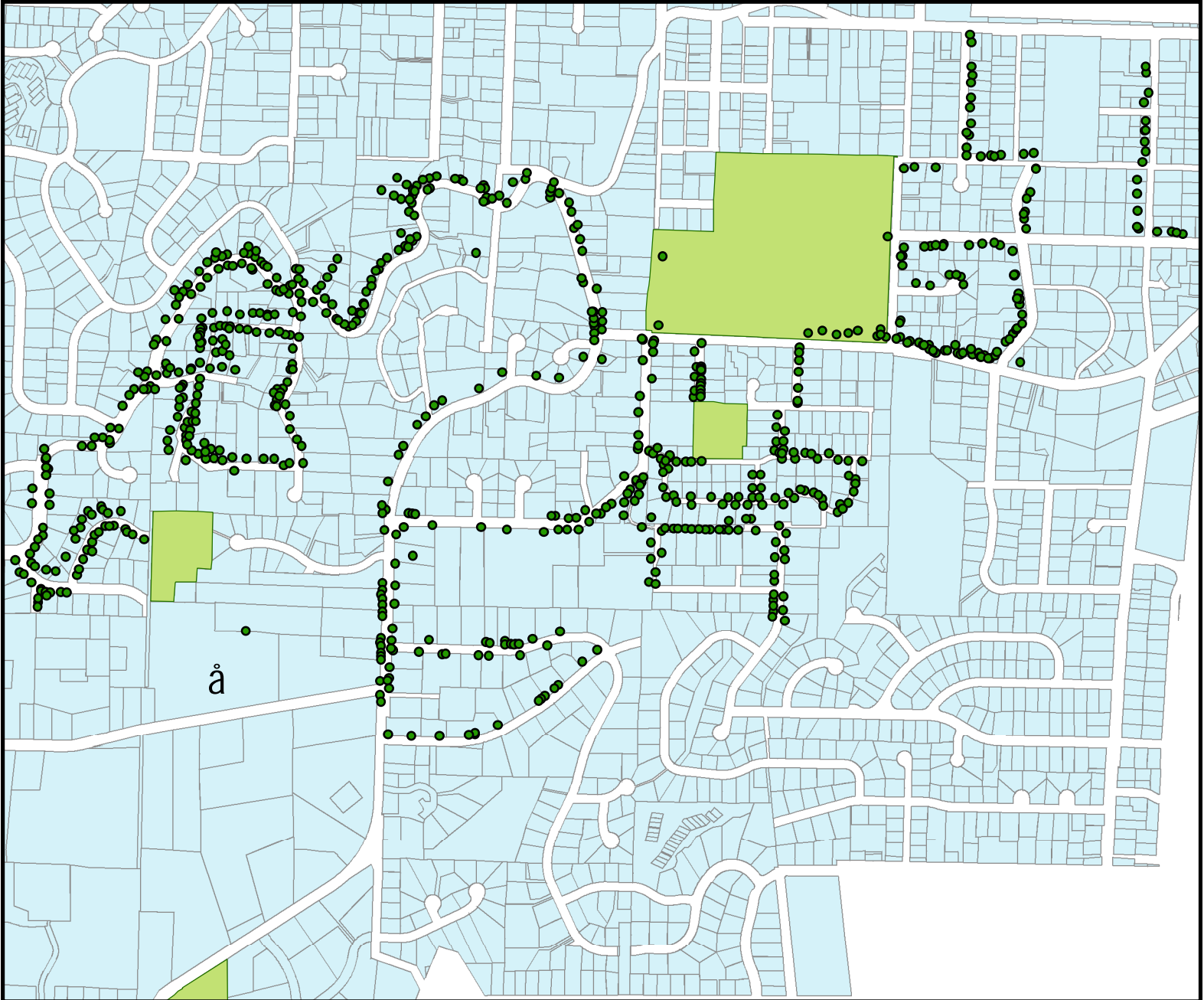
å

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

Mailboxes and Driveways*

Crest Drive Neighborhood, Eugene, OR
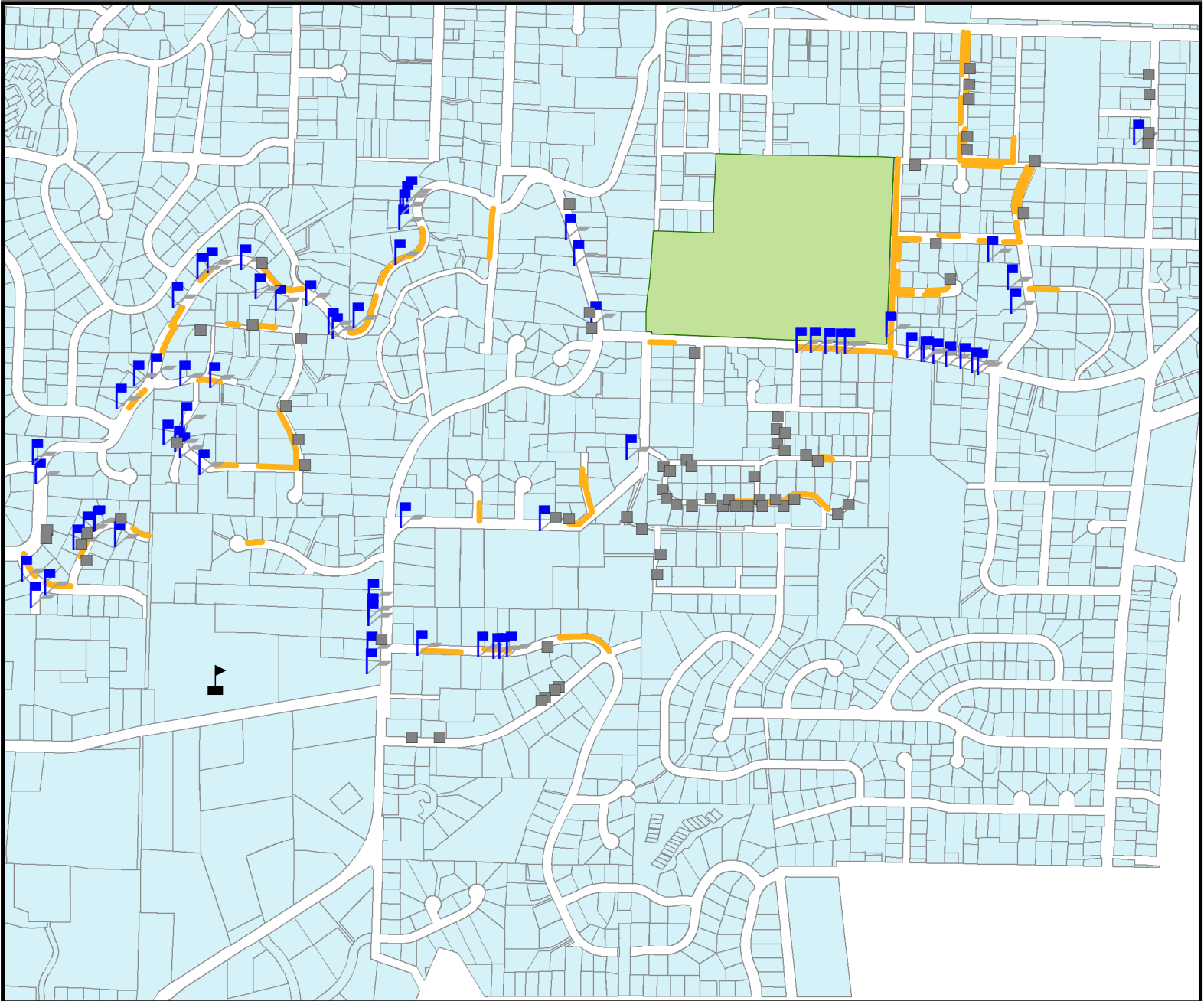
Mailboxes and Driveways

- Mailboxes
- Driveways
- Streets with Parked Cars
- Crest Drive School
- Morse Ranch
- Tax Lots

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

N W E S

Trees By Height*

Crest Drive Neighborhood, Eugene, OR
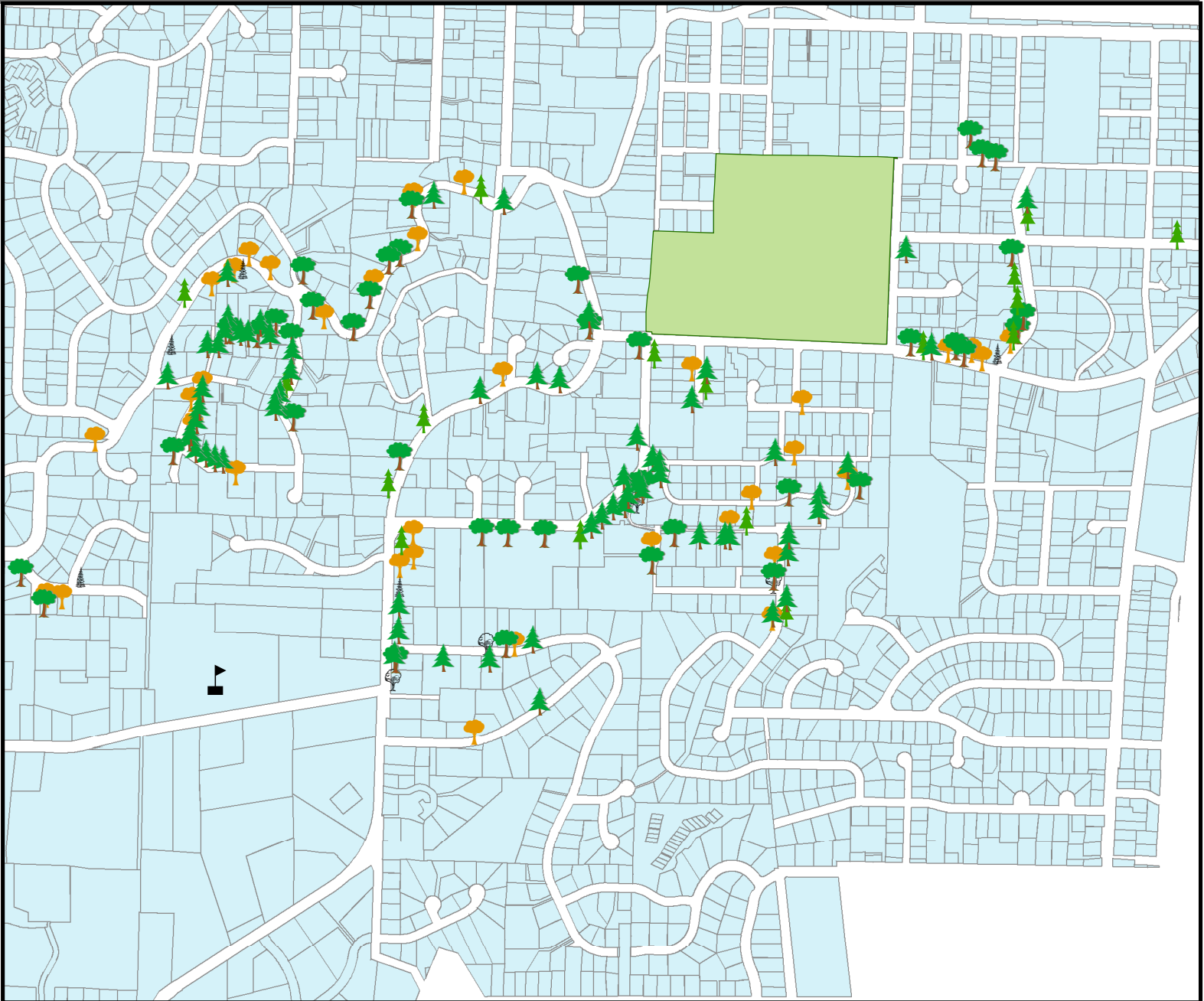
Tree Height

- 🌲 Evergreen Over '20
- 🌲 Evergreen Between 10' and 20'
- 🌲 Evergreen Under 10'
- 🌳 Deciduous Over 20'
- 🟠 Deciduous Between 10' and 20'
- 🌳 Deciduous Under 10'

- ⚑ Crest Drive School
- Morse Ranch
- Tax Lots
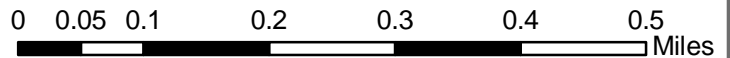
0 0.05 0.1   0.2   0.3   0.4   0.5
Miles

*All objexts are within 10ft of edge of street
Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
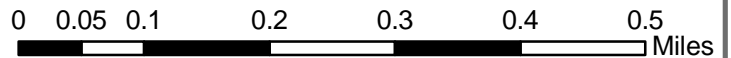Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Street Signs*

Crest Drive Neighborhood, Eugene, OR

Signs

- 🛑 Stop
- 🔶 Stop Ahead
- 🔴 No Outlet
- Ⓟ No Parking
- 🚌 Bus Stop
- Curve
- Speed Limit
- ▽ Slow
- ↘ Downgrade
- ✚ Street
- Intersection
- ⊕ Ped Xing
- End School Zone
- Neighborhood Watch
- ✳ Deer
- Crest Drive School

Morse Ranch

Tax Lots

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

*All objects are within 10ft of edge of street
Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Impeding Utility Structures*

Crest Drive Neighborhood, Eugene, OR
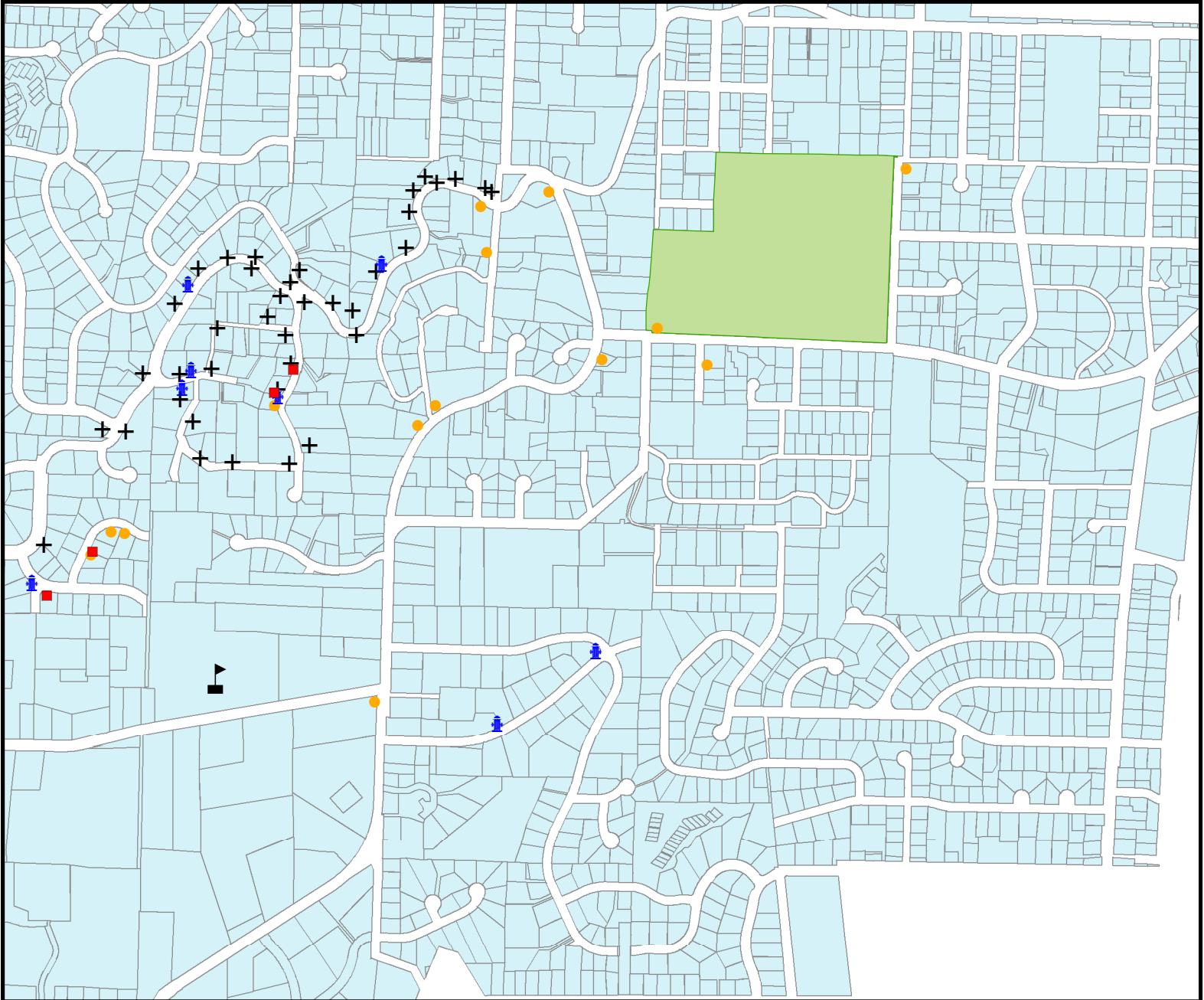
Utility Structures

- ■ Utiltiy Boxes
- Fire Hydrants
- ● Street Lamps
- + Utility Poles
- ⚑ Crest Drive School
- Morse Ranch
- Tax Lots

N W E S

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

*All objects are within 10ft of edge of street
Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
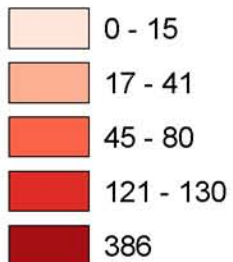PPM, University of Oregon 2005.

Miscellanious Points*
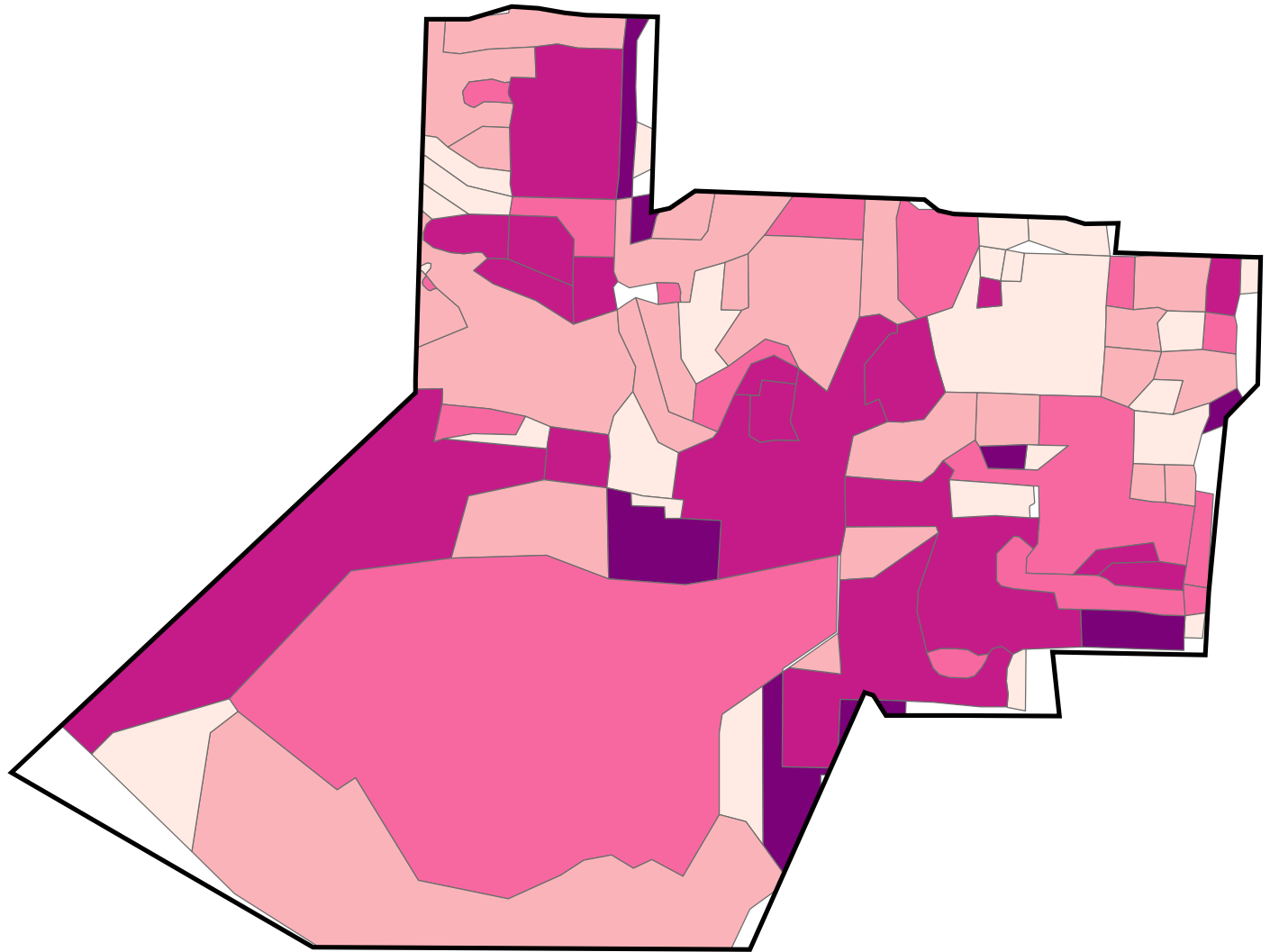
Crest Drive Neighborhood, Eugene, OR
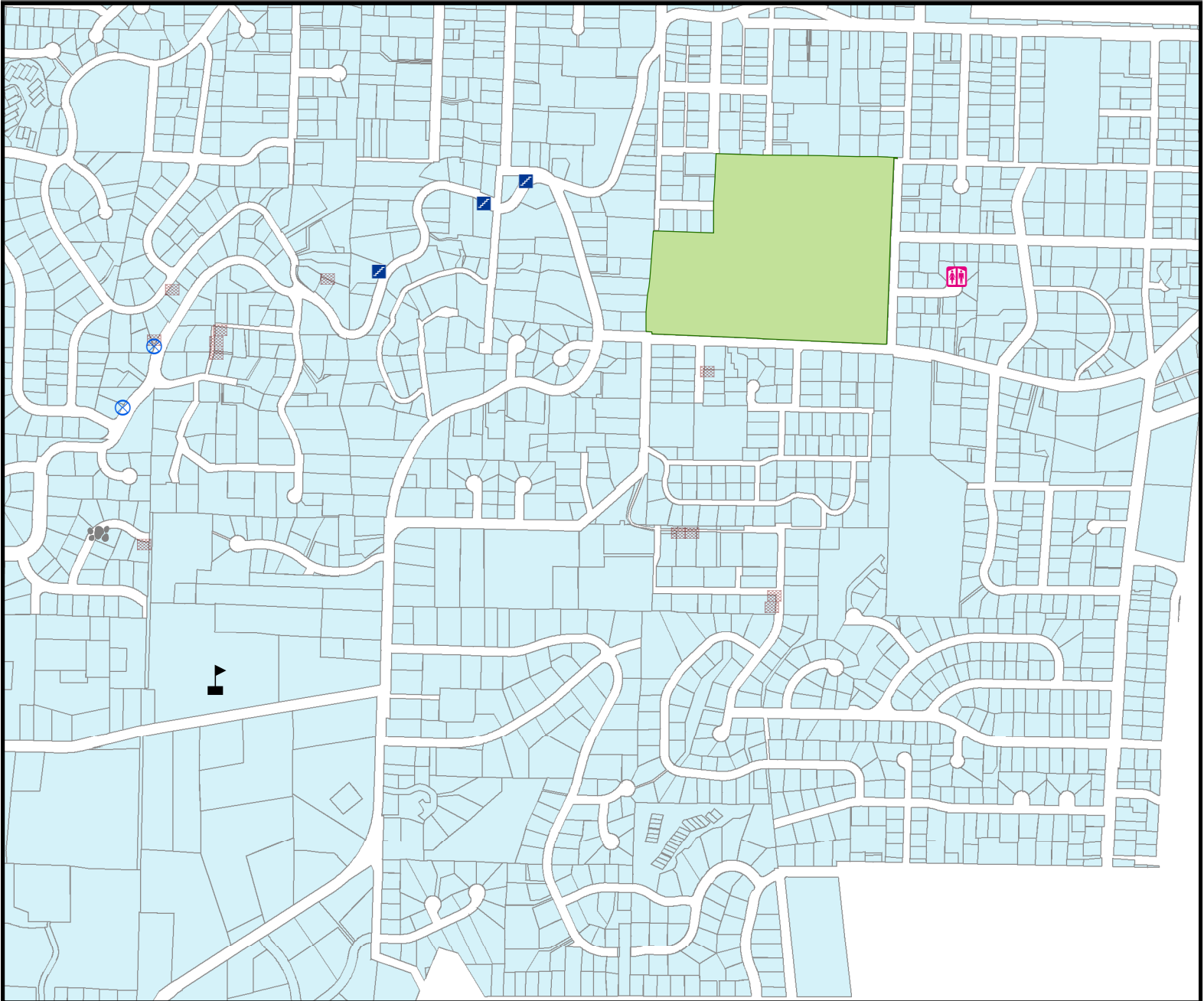
Misc. Points

- Fences
- Stairs
- Storm Drain
- Stone Garden
- Portable Toilet
- Crest Drive School
- Morse Ranch
- Tax Lots
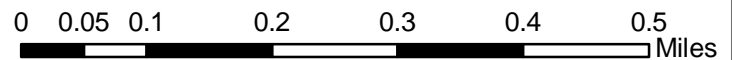
N
W E
S

0   0.05 0.1   0.2   0.3   0.4   0.5
Miles

*All objects are within 10ft of edge of street
Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
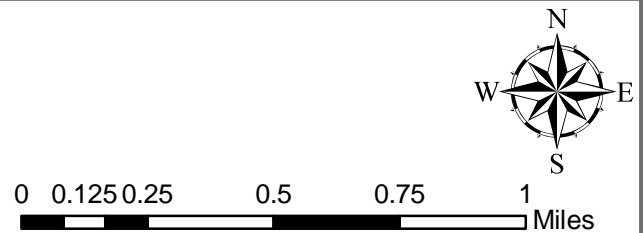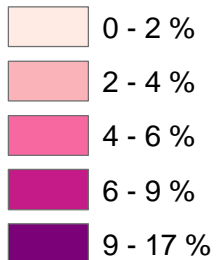Project Coordinator: Dr. Marc Schlossberg,
PPM, University of Oregon 2005.

Families

Crest Drive Neighborhood, Eugene, OR
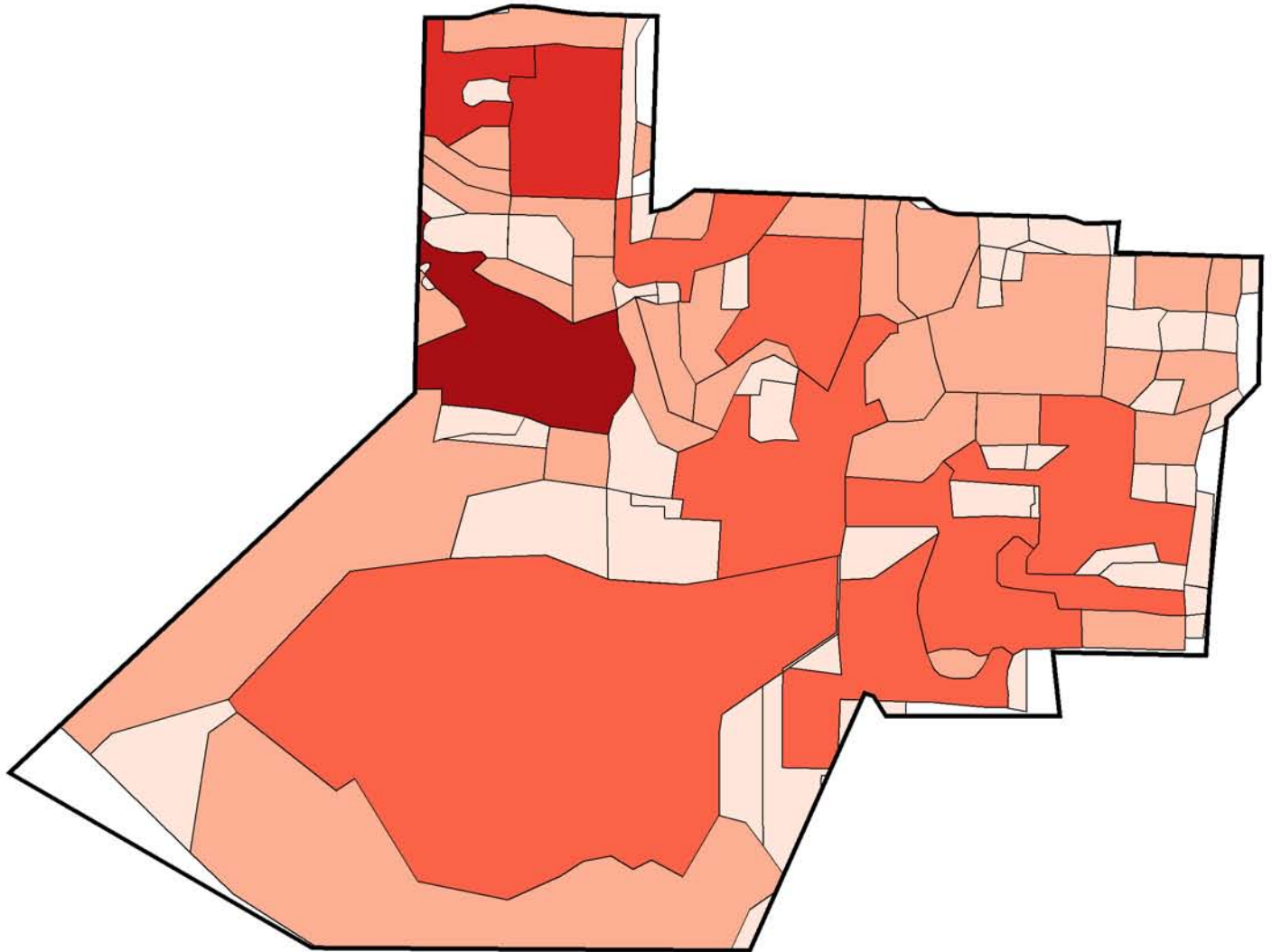
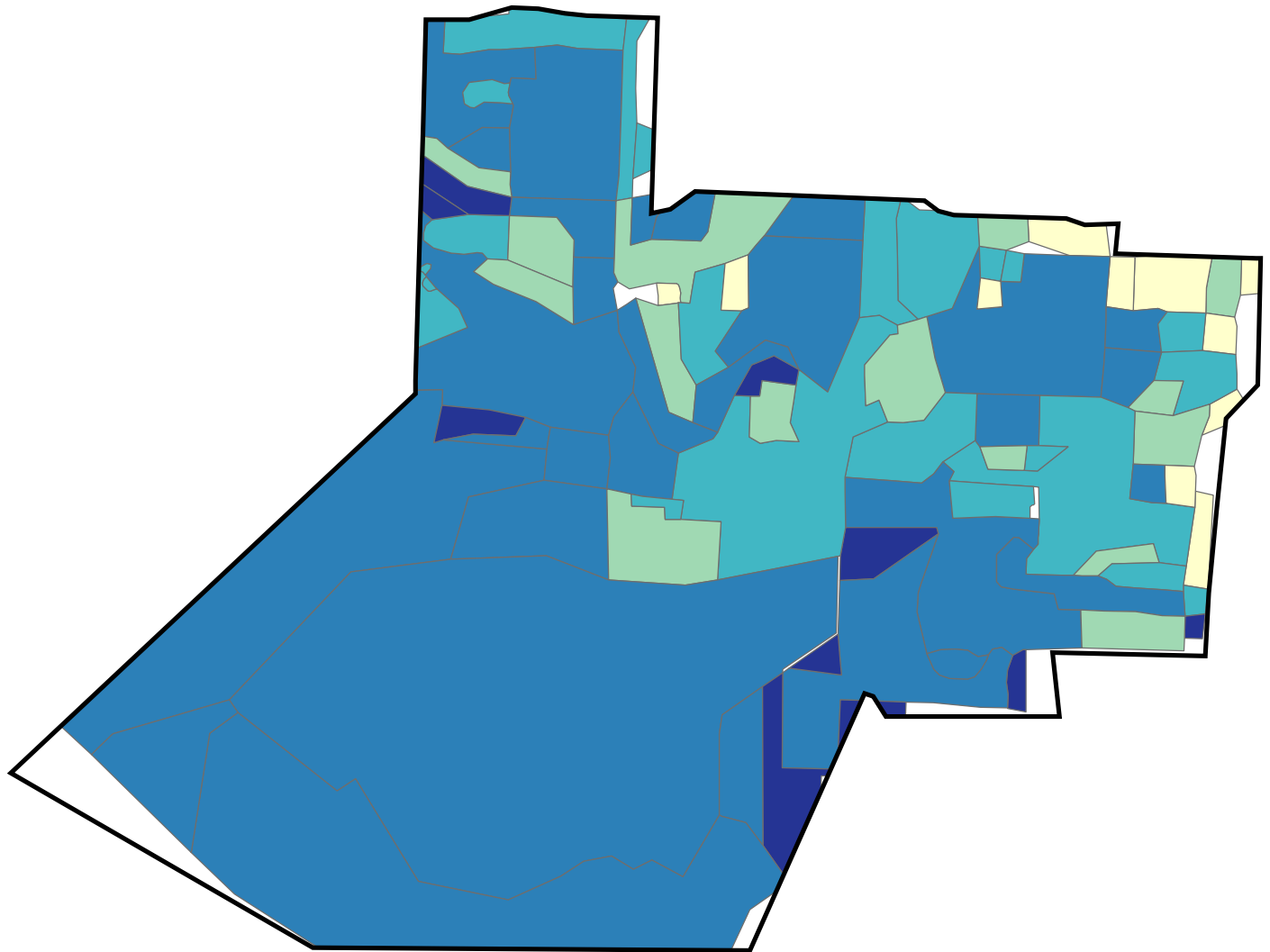Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Number of families

- 0 - 15
- 17 - 41
- 45 - 80
- 121 - 130
- 386

N
W E
S

0   0.125 0.25   0.5   0.75   1
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
PPPM, University of Oregon 2005.

Children under 5 years

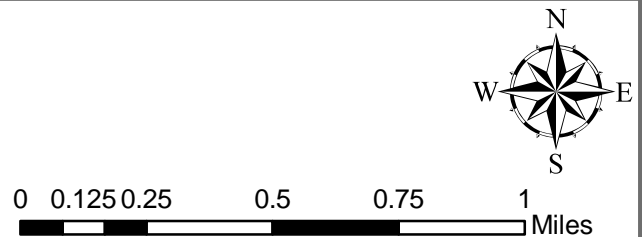## Crest Drive Neighborhood, Eugene, OR

Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Population under 5 years / Total population in CDNB

- 0 - 2 %
- 2 - 4 %
- 4 - 6 %
- 6 - 9 %
- 9 - 17 %

0 0.125 0.25   0.5   0.75   1
Miles

Children Ages 5 to 17
Crest Drive Neighborhood, Eugene, OR

Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

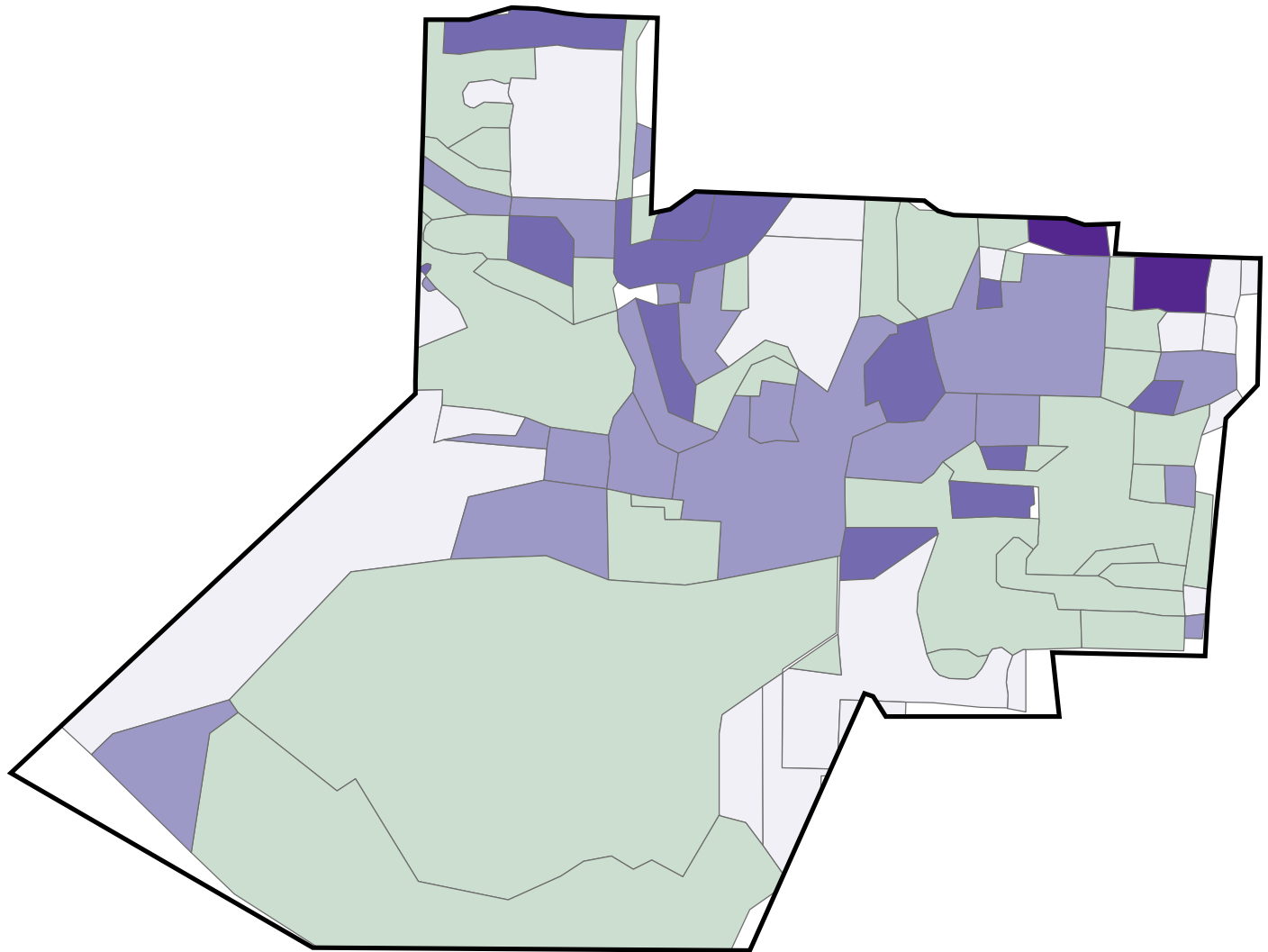Population ages 5 to 17 / Total population in CDNB

- 0 - 6 %
- 6 - 13 %
- 13 - 19 %
- 19 - 27 %
- 27 - 45 %

0   0.125 0.25   0.5   0.75   1
Miles

N
W   E
S

People age 65 and older
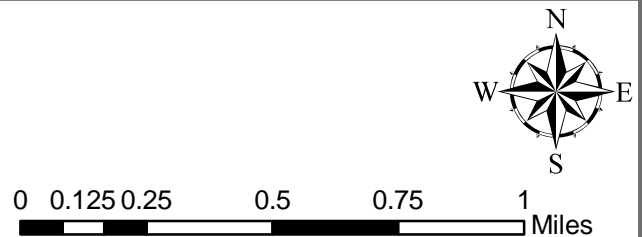
Crest Drive Neighborhood, Eugene, OR

Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

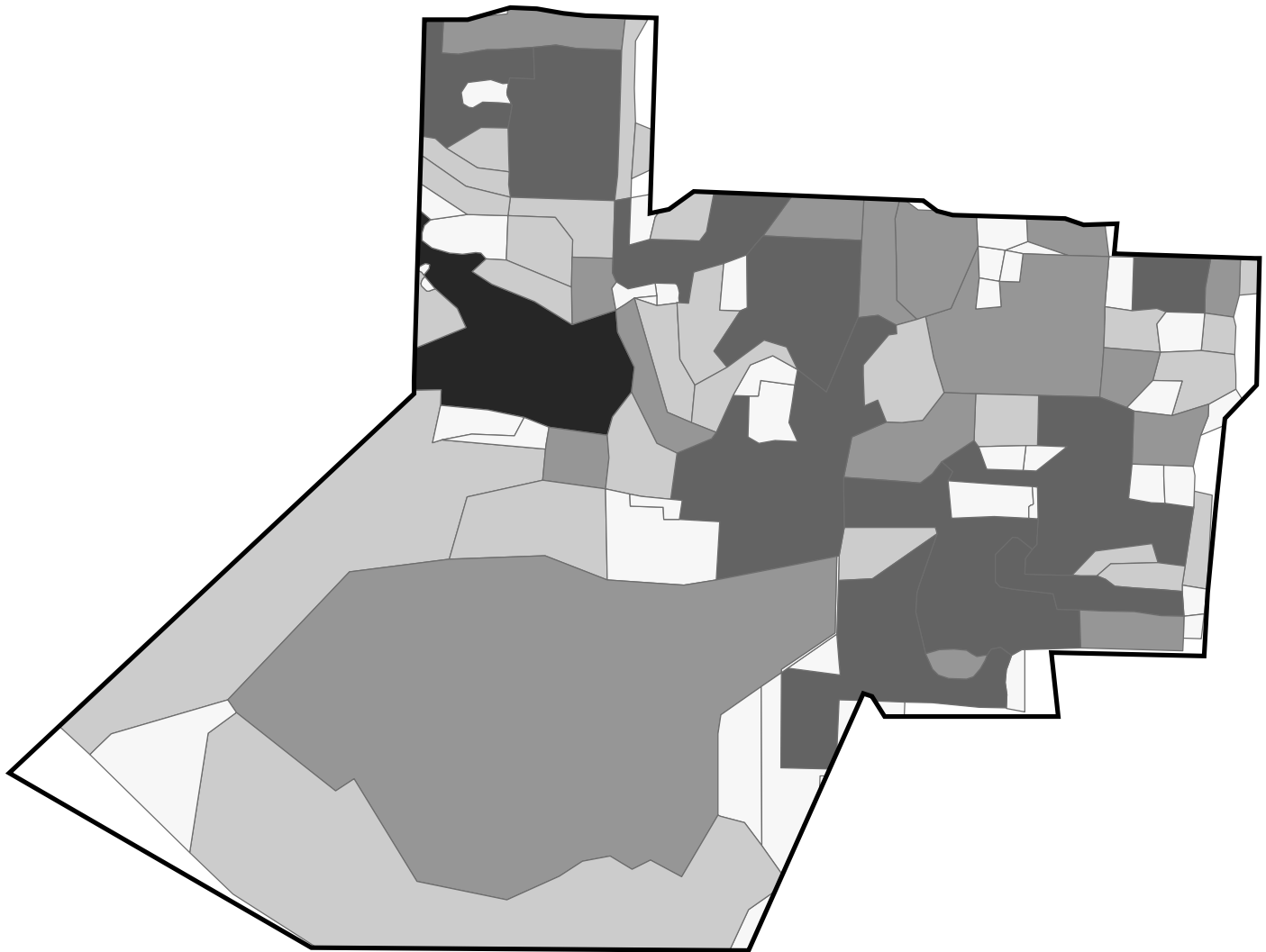Population age 65 and older / Total population in CDNB

- 0 - 5 %
- 5 - 13 %
- 13 - 22 %
- 22 - 35 %
- 35 - 71 %

0 0.125 0.25 0.5 0.75 1
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
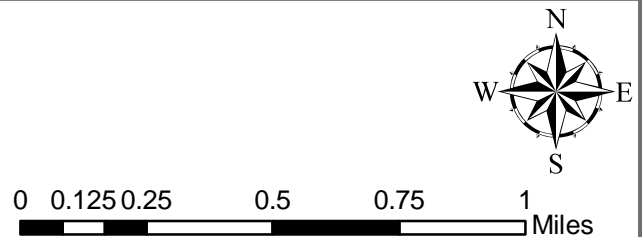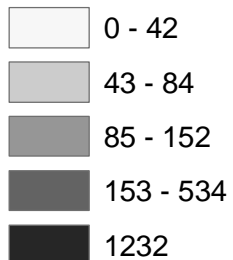PPPM, University of Oregon 2005.

Population of CDNB

Crest Drive Neighborhood, Eugene, OR

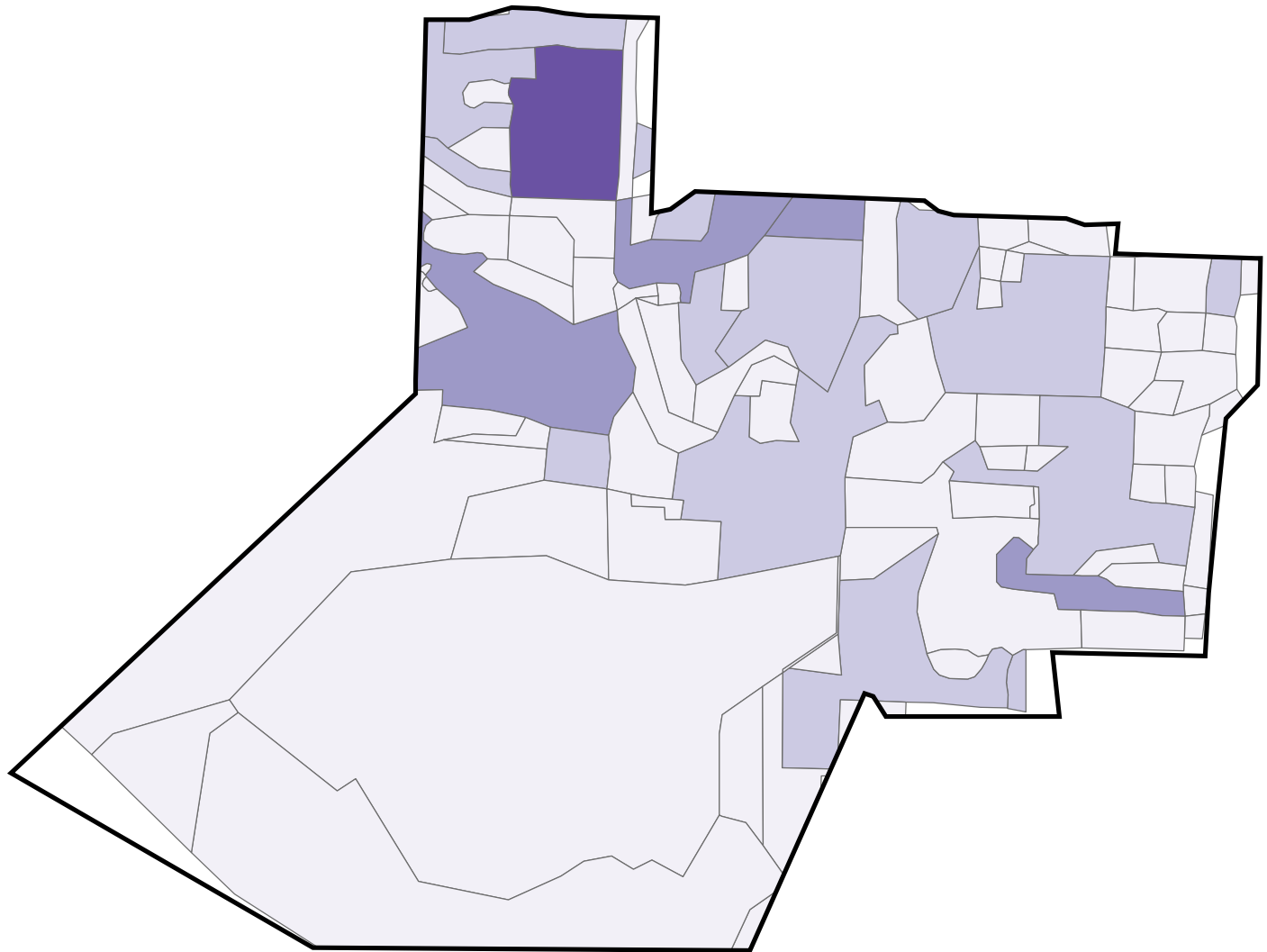**Crest Drive Neighborhood Boundary (CDNB)**

## Crest DriveCensus Blocks

Number of persons per block

- 0 - 42
- 43 - 84
- 85 - 152
- 153 - 534
- 1232

0 0.125 0.25   0.5   0.75   1
Miles

Residents by Race: Asian

Crest Drive Neighborhood, Eugene, OR

Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Population asian / Total population in CDNB

- 0 - 1.5 %
- 1.5 - 3.4 %
- 3.4 - 8.3 %
- 8.3 - 17 %

0   0.125 0.25   0.5   0.75   1
Miles

Residents by Race:
Black or African-American
Crest Drive Neighborhood, Eugene, OR

Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Block Groups

Population black / Total population of CDNB

- 0 - 2.4 %
- 2.4 - 5 %
- 5 - 7.2%
- 7.2 - 23 %
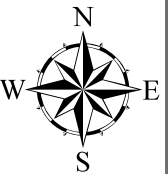
0   0.125 0.25   0.5   0.75   1
Miles

N
W   E
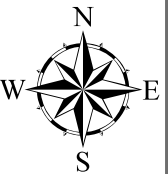S

Residents by Race: Hispanic
Crest Drive Neighborhood, Eugene, OR
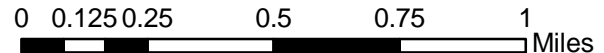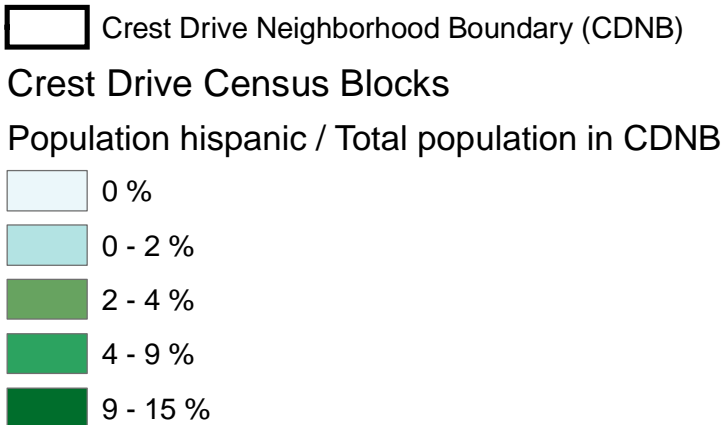
Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Population hispanic / Total population in CDNB
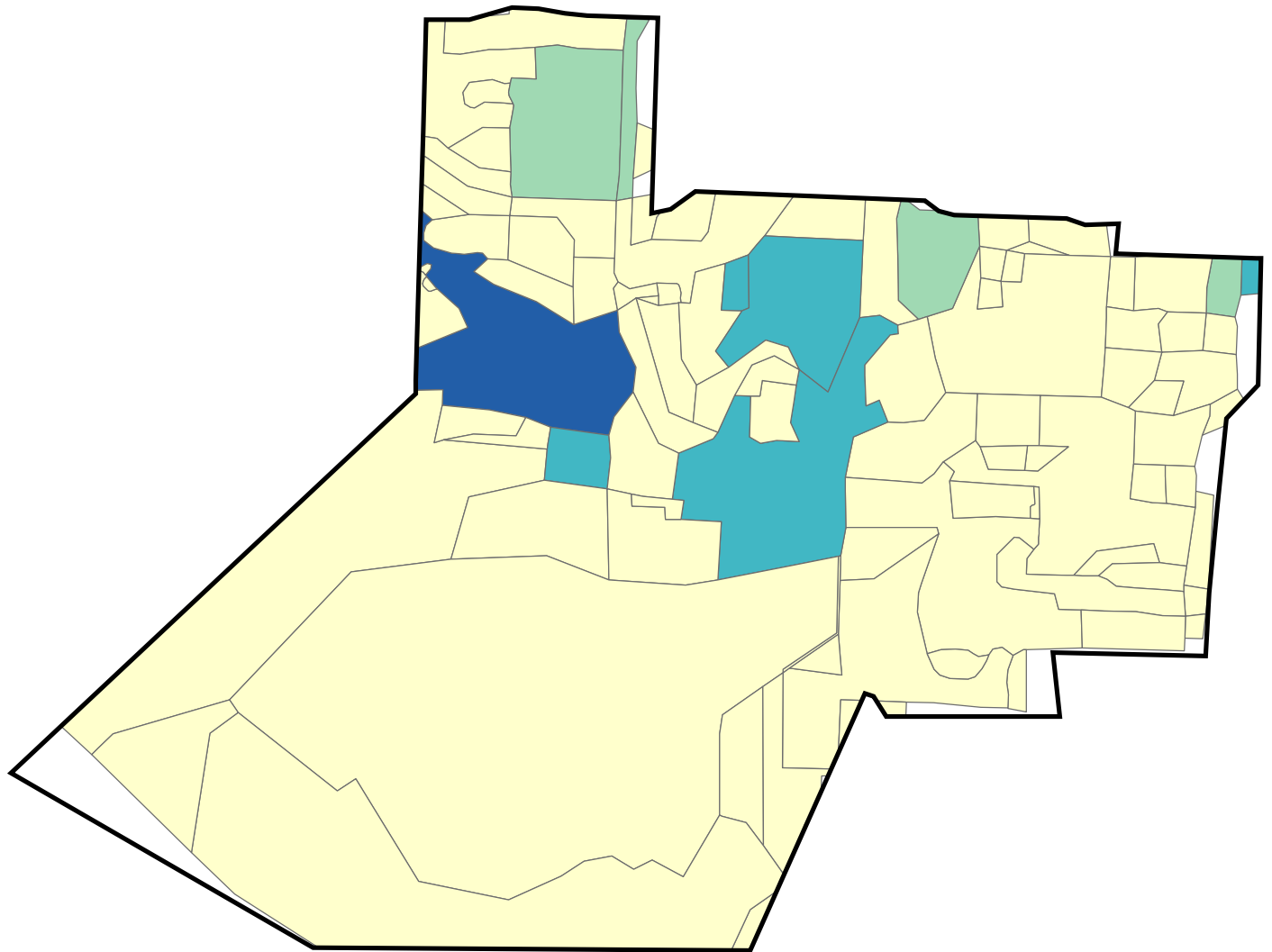
- 0 %
- 0 - 2 %
- 2 - 4 %
- 4 - 9 %
- 9 - 15 %

0   0.125 0.25   0.5   0.75   1
Miles

N
W   E
S

Average Household Size

Crest Drive Neighborhood, Eugene, OR
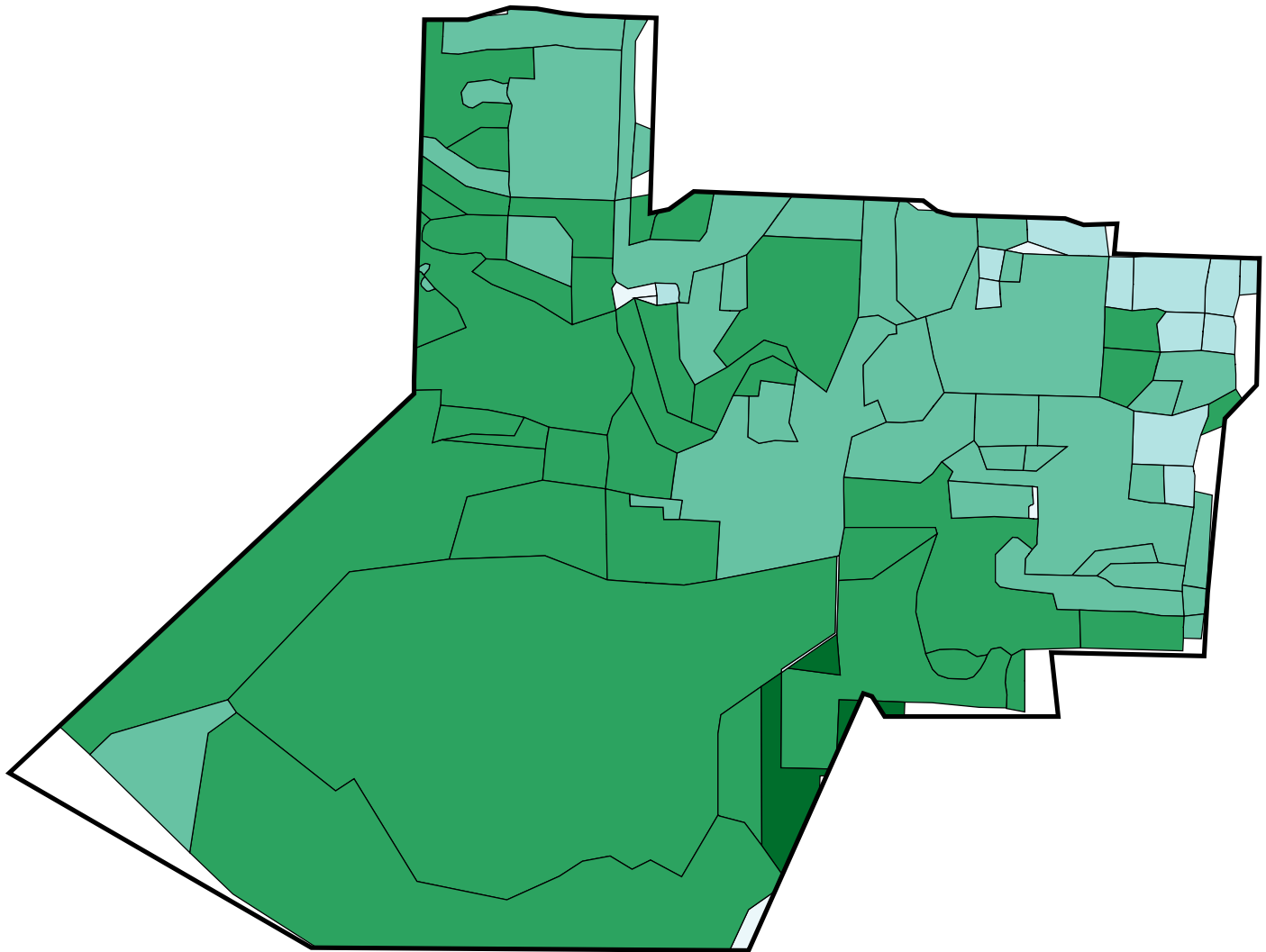
Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Average Number of People in Each Household

- 0
- 1 - 2
- 2 - 2.5
- 2.5 - 3
- 4 - 5

0   0.125 0.25   0.5   0.75   1
                                              Miles

Owner-Occupied Homes

Crest Drive Neighborhood, Eugene, OR
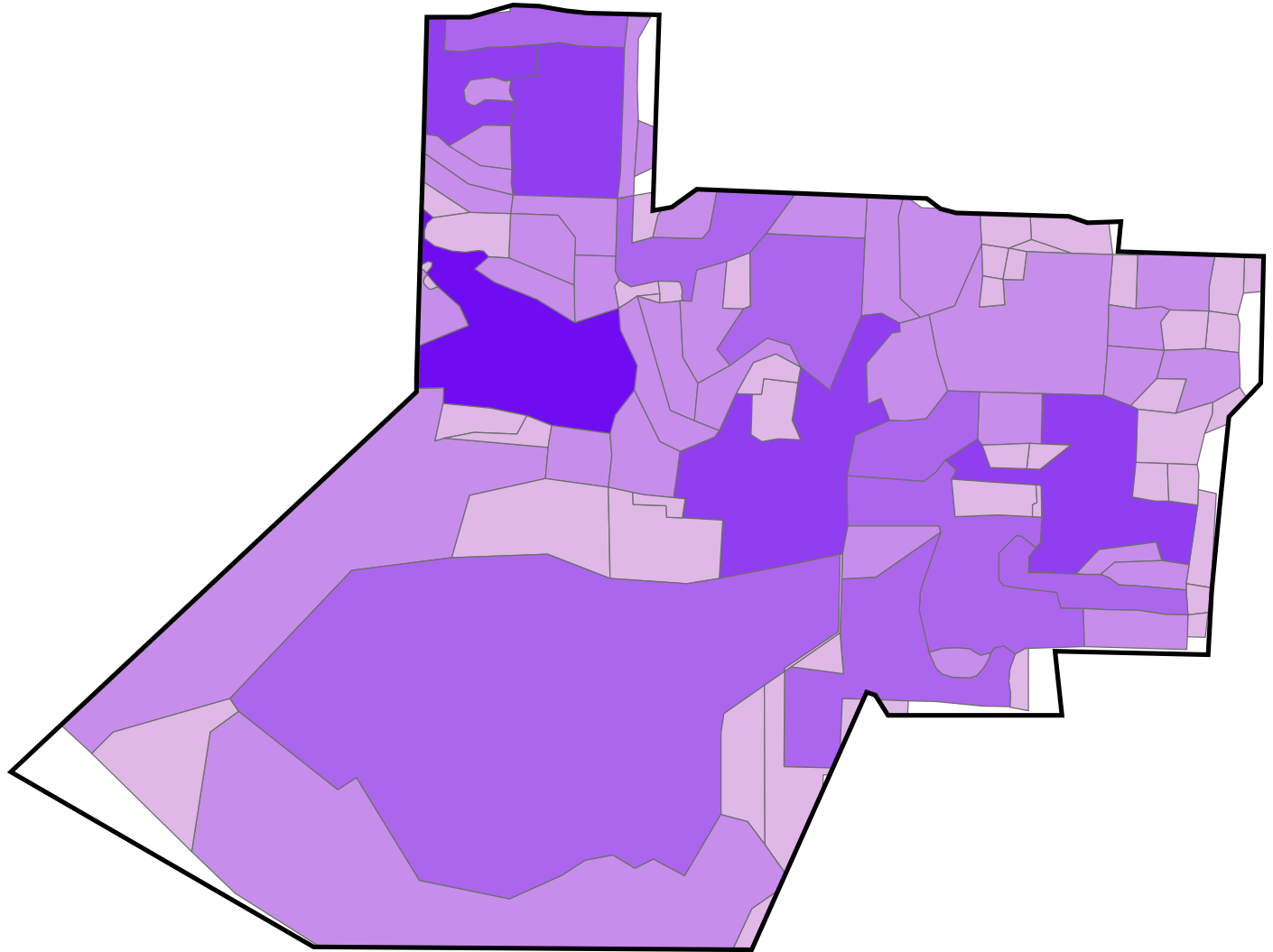
Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Number of owner-occupied homes per block

- 0 - 15
- 16 - 37
- 38 - 69
- 70 - 128
- 438

0 0.125 0.25 0.5 0.75 1
Miles

N
W   E
S

Renter-Occupied Homes

Crest Drive Neighborhood, Eugene, OR

☐ Crest Drive Neighborhood Boundary (CDNB)

Crest Drive Census Blocks

Number of renter-occupied homes per block

- 0 - 5
- 6 - 14
- 15 - 32
- 33 - 80
- 141

0 0.125 0.25   0.5   0.75   1
Miles

Median Income

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬠ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ⊡ Fairmount
- ⬟ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ⦶ Southeast
- ⊕ Trainsong
- ◎ West Eugene
- ⊕ West University
- ◉ Westside
- ⊿ Whiteaker

☐ Boundaries of Eugene Neighborhoods

Census Block Groups

Household median income

- $0 - $17,781
- $17,782 - $30,731
- $30,732 - $42,330
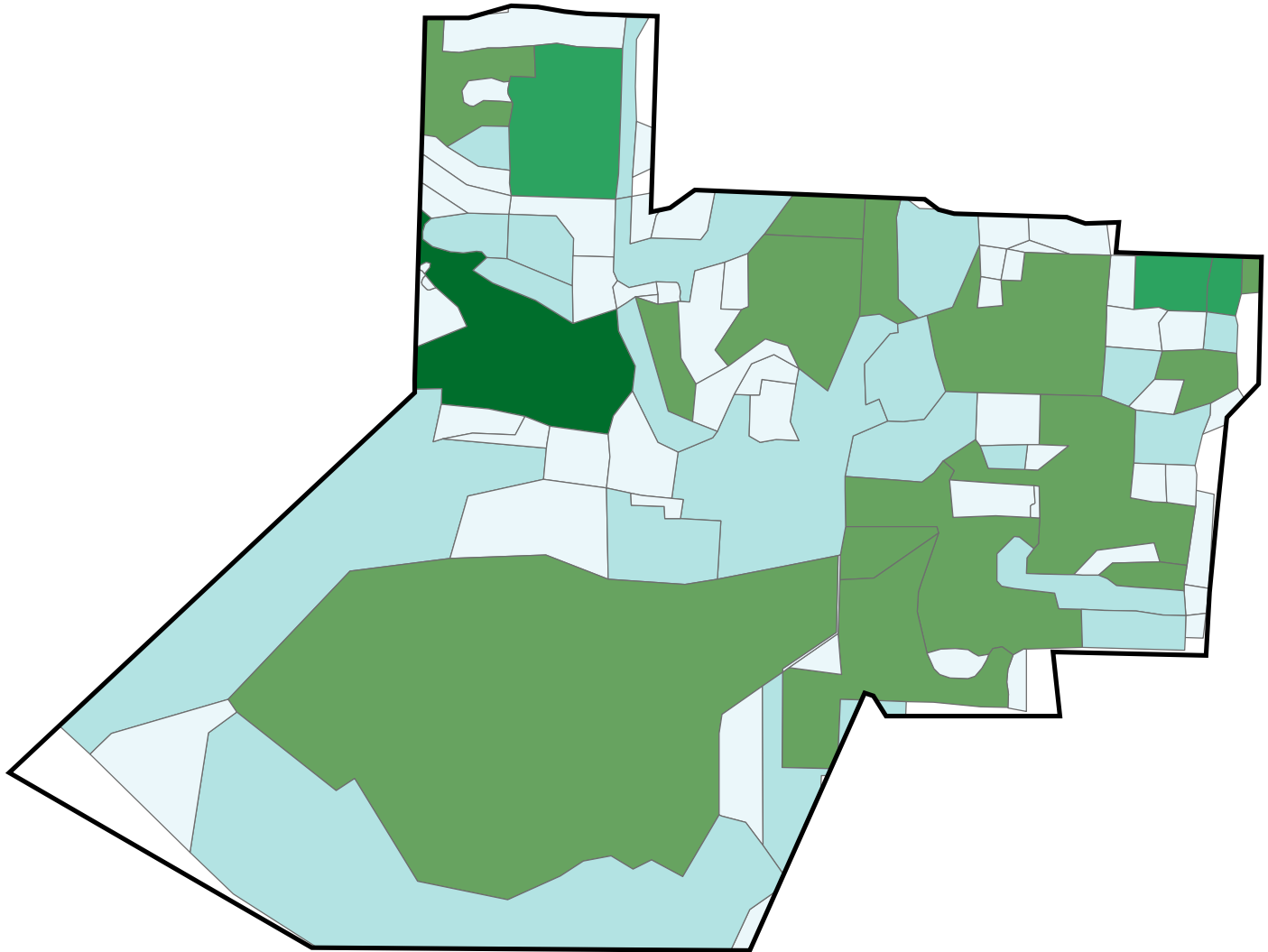- $42,331 - $56,989
- $56,990 - $102,480

0 0.5 1 2 3 4 Miles

N W E S

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
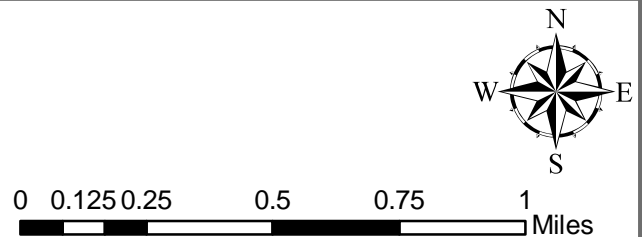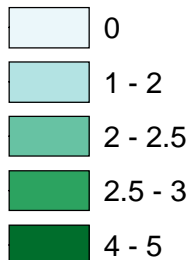PPPM, University of Oregon 2005.

Median Housing Value
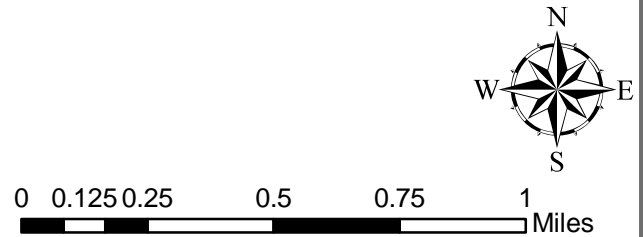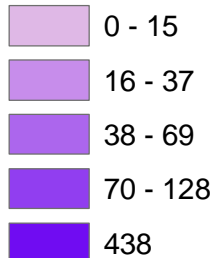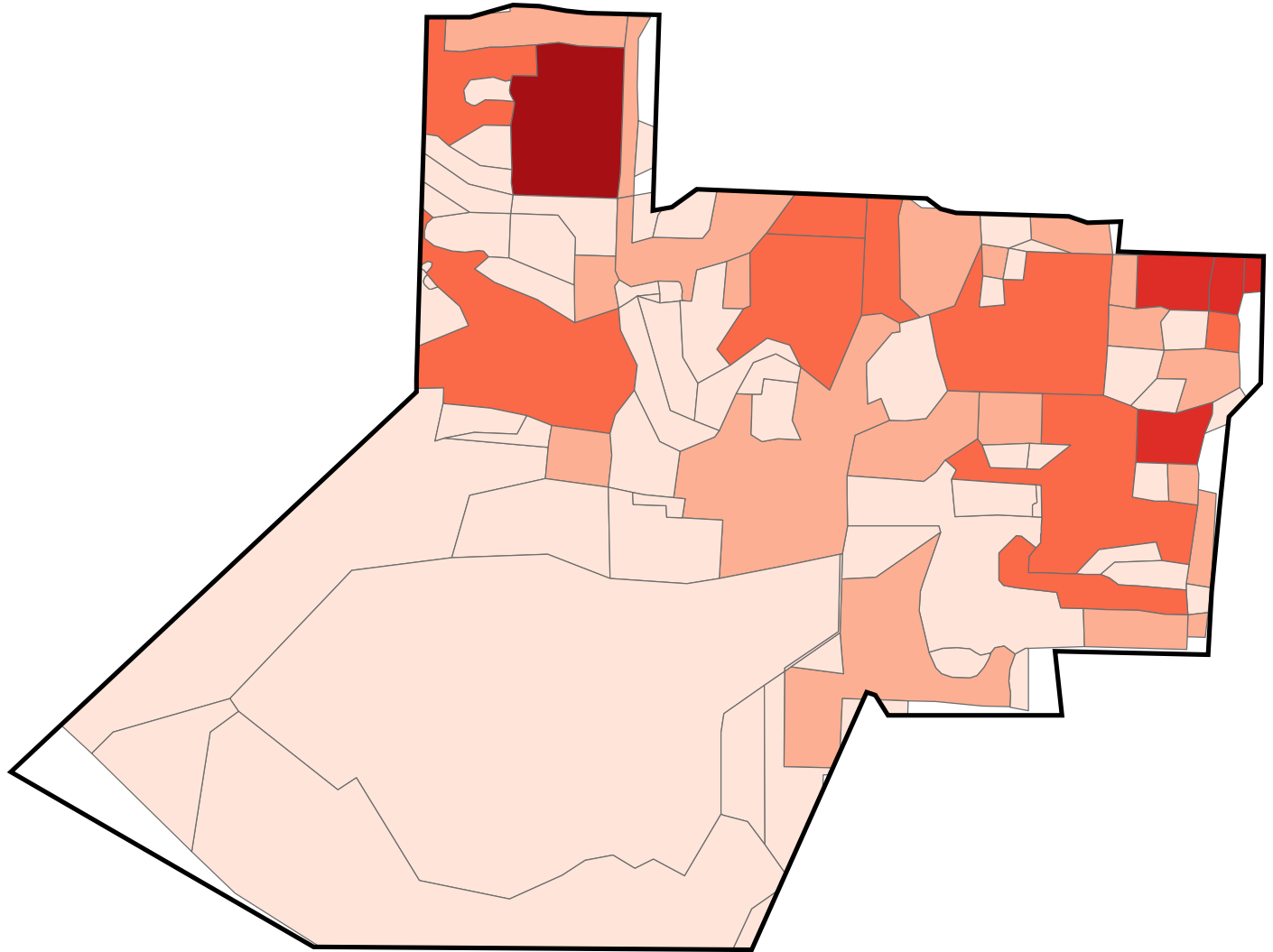## Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬟ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ▣ Fairmount
- ◬ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◖ Southeast
- ⊕ Trainsong
- ◎ West Eugene
- ⊕ West University
- ◉ Westside
- ◭ Whiteaker
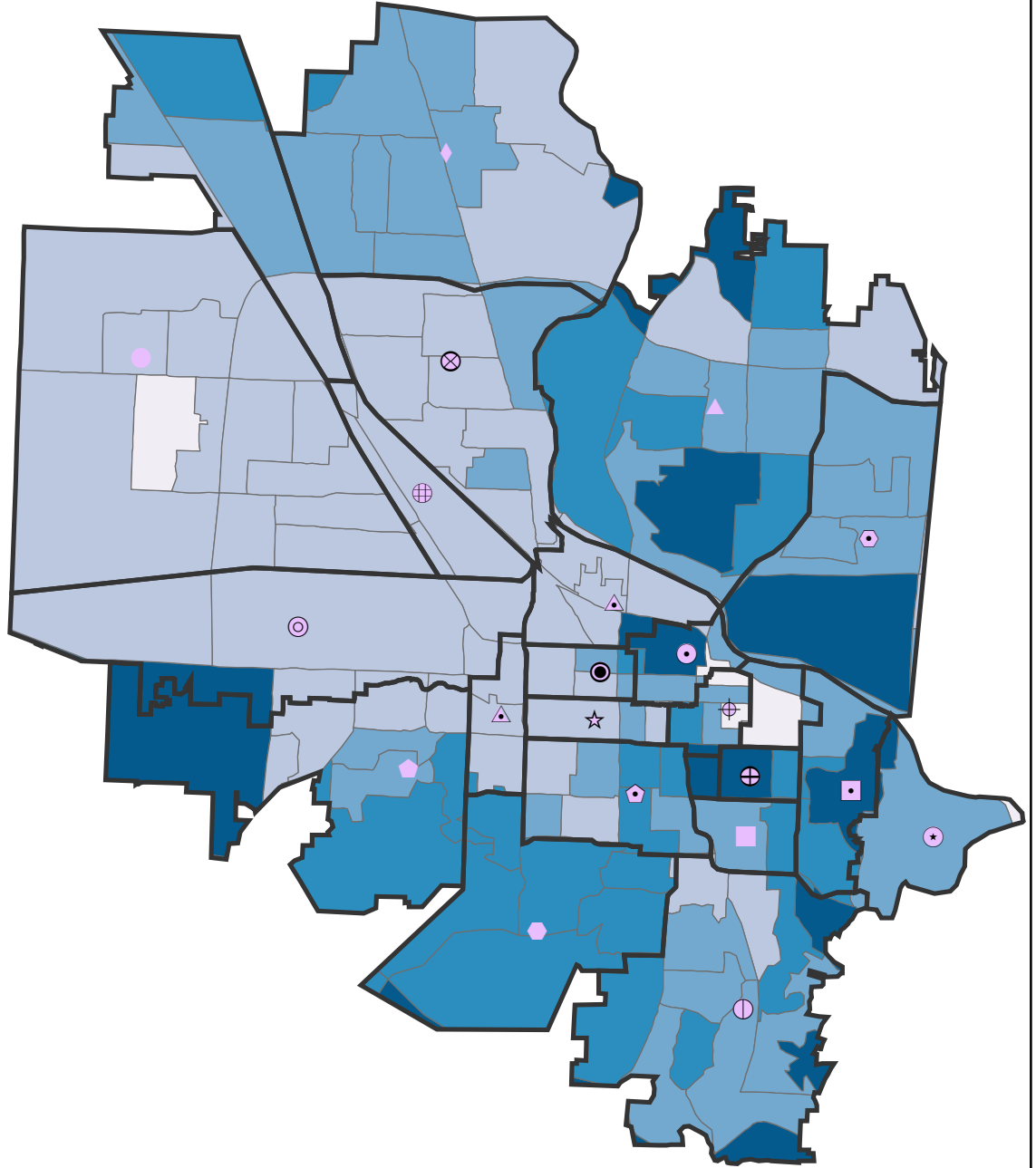
Boundaries of Eugene Neighborhoods

Census Block Groups

Median value of owner-occupied homes

- $0 - $48,200
- $48,201 - $132,500
- $132,501 - $165,800
- $165,801 - $219,000
- $219,001 - $350,000

0 0.5 1   2   3   4
Miles

N
W   E
S

Workers: Walked to Work

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬠ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ⊡ Fairmount
- ◮ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◍ Southeast
- ⊕ Trainsong
- ◎ West Eugene
- ⊕ West University
- ◉ Westside
- ◬ Whiteaker

☐ Boundaries of Eugene Neighborhoods

Census Block Groups

Workers who walked to work / Total workers

- ☐ 0 - 15 %
- ☐ 15 - 30 %
- ☐ 30 - 44 %
- ☐ 44 - 59 %
- ☐ 59 - 73 %

0 0.5 1 2 3 4 Miles

N
W   E
S

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
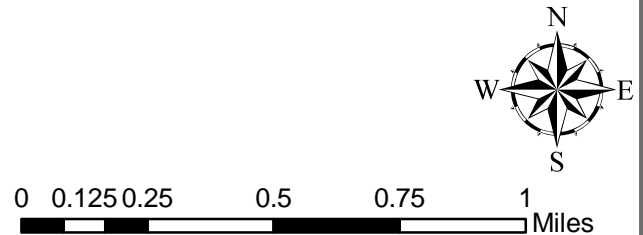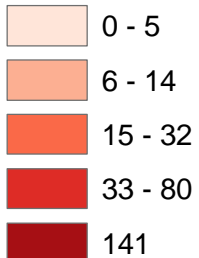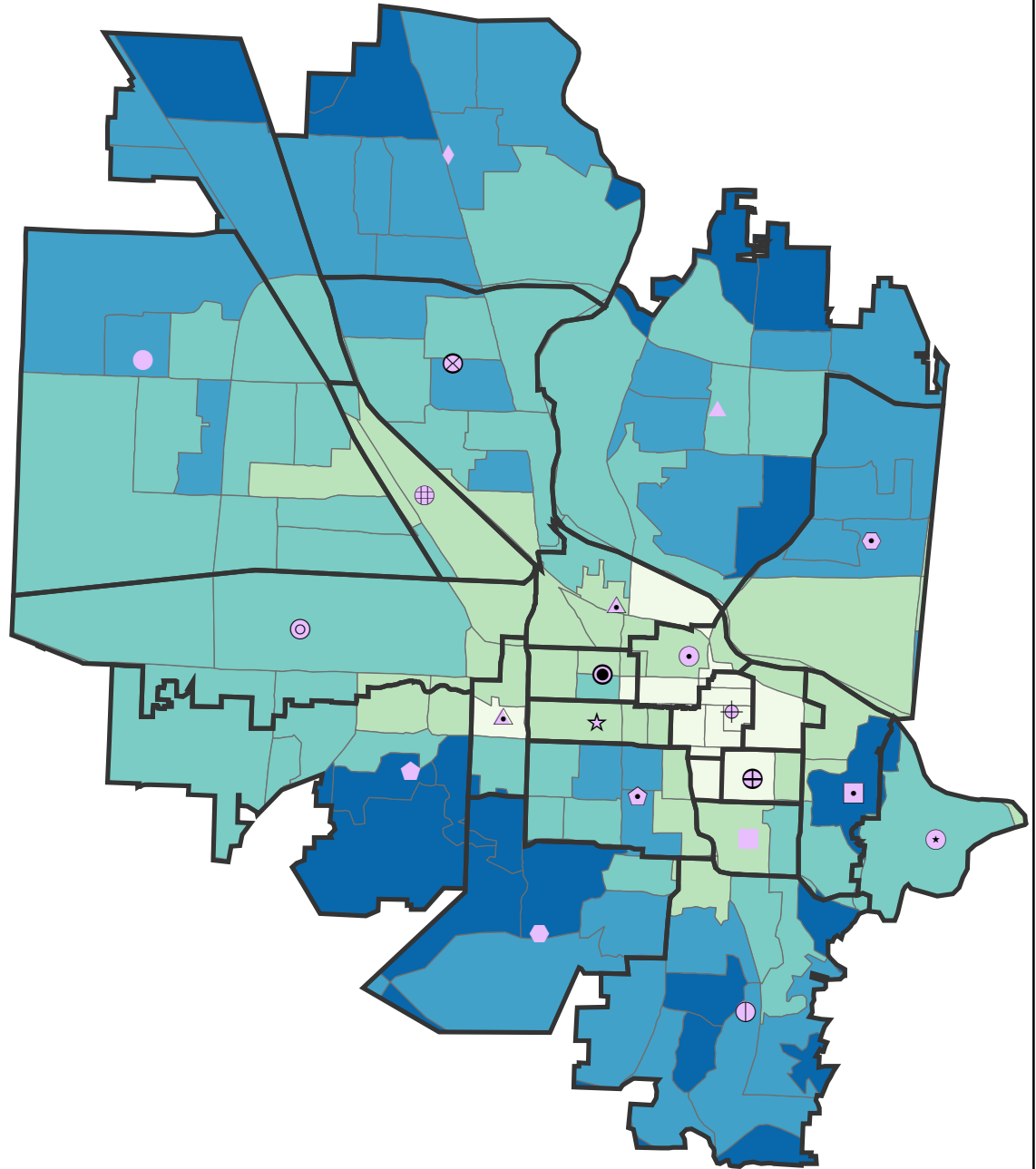PPPM, University of Oregon 2005.

Workers: Biked to Work

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬠ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ⊡ Fairmount
- ⍓ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◐ Southeast
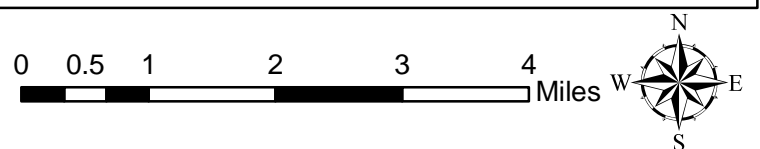- ⊕ Trainsong
- ◎ West Eugene
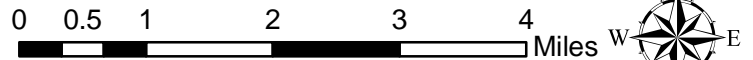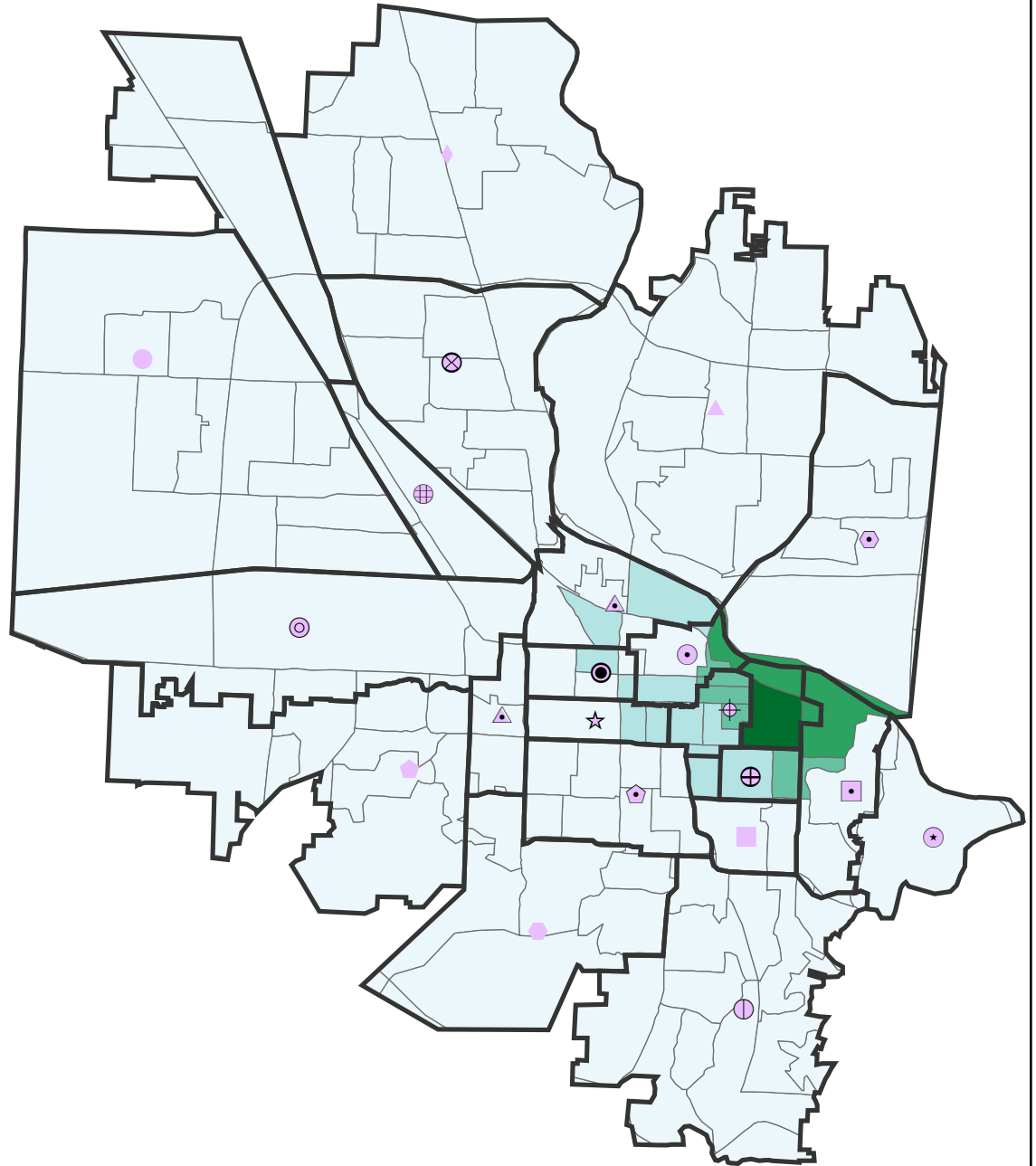- ⊕ West University
- ◉ Westside
- ⍍ Whiteaker

☐ Boundaries of Eugene Neighborhoods

Census Block Groups

Workers who biked to work / Total workers

- 0 - 6 %
- 6 - 12 %
- 12 - 18 %
- 18 - 24 %
- 24 - 31 %

Scale: 0 0.5 1 2 3 4 Miles

Workers: Rode the Bus to Work

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬠ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ⊡ Fairmount
- ◬ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◐ Southeast
- ⊕ Trainsong
- ◎ West Eugene
- ⊕ West University
- ◉ Westside
- ◬ Whiteaker

Boundaries of Eugene Neighborhoods

Census Block Groups

Workers who rode the bus / Total number of workers

- 0 - 5 %
- 5 - 9 %
- 9 - 14 %
- 14 - 18 %
- 18 - 23 %

0 0.5 1   2   3   4
Miles

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
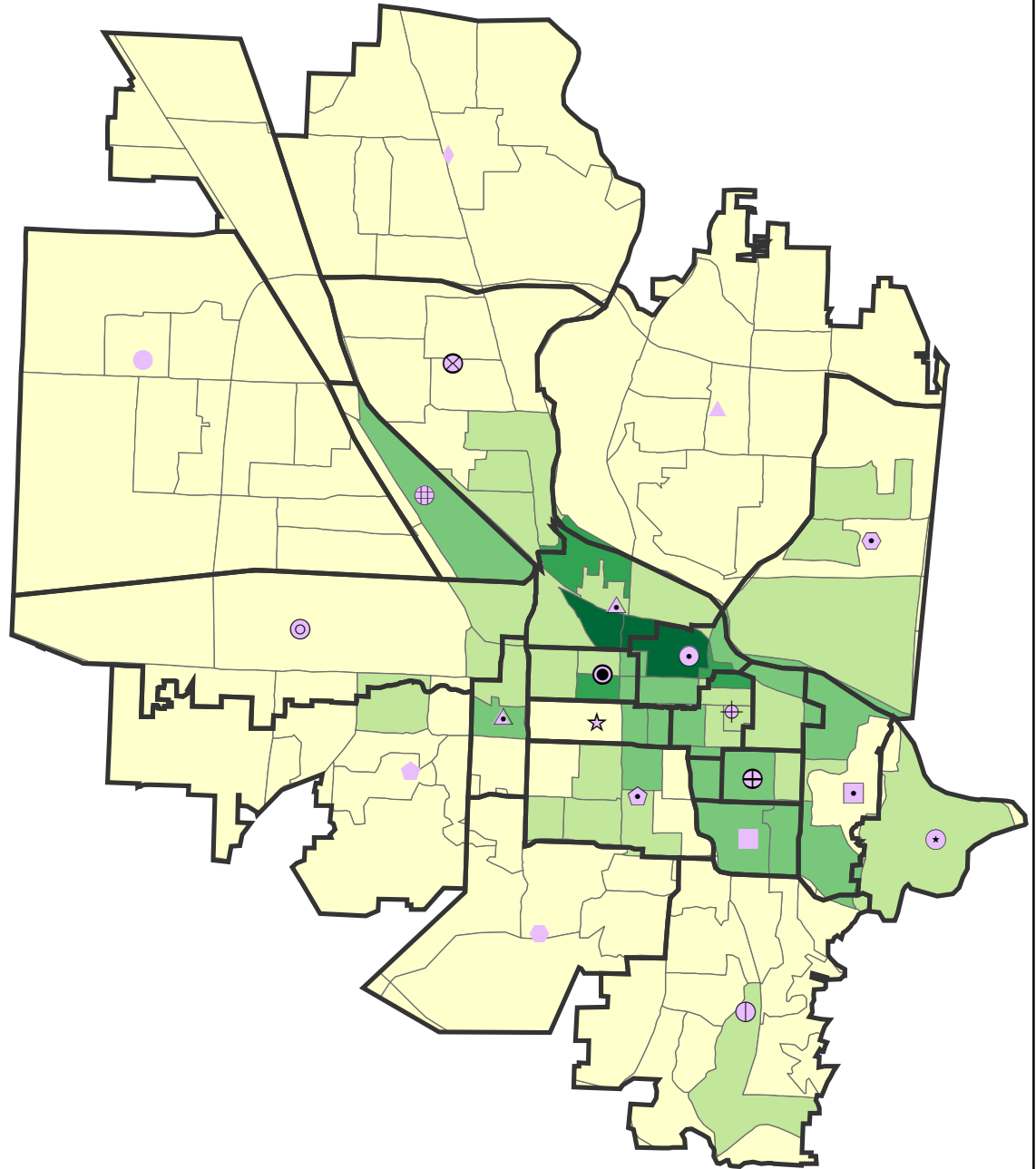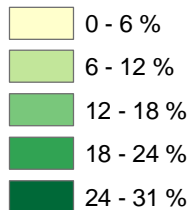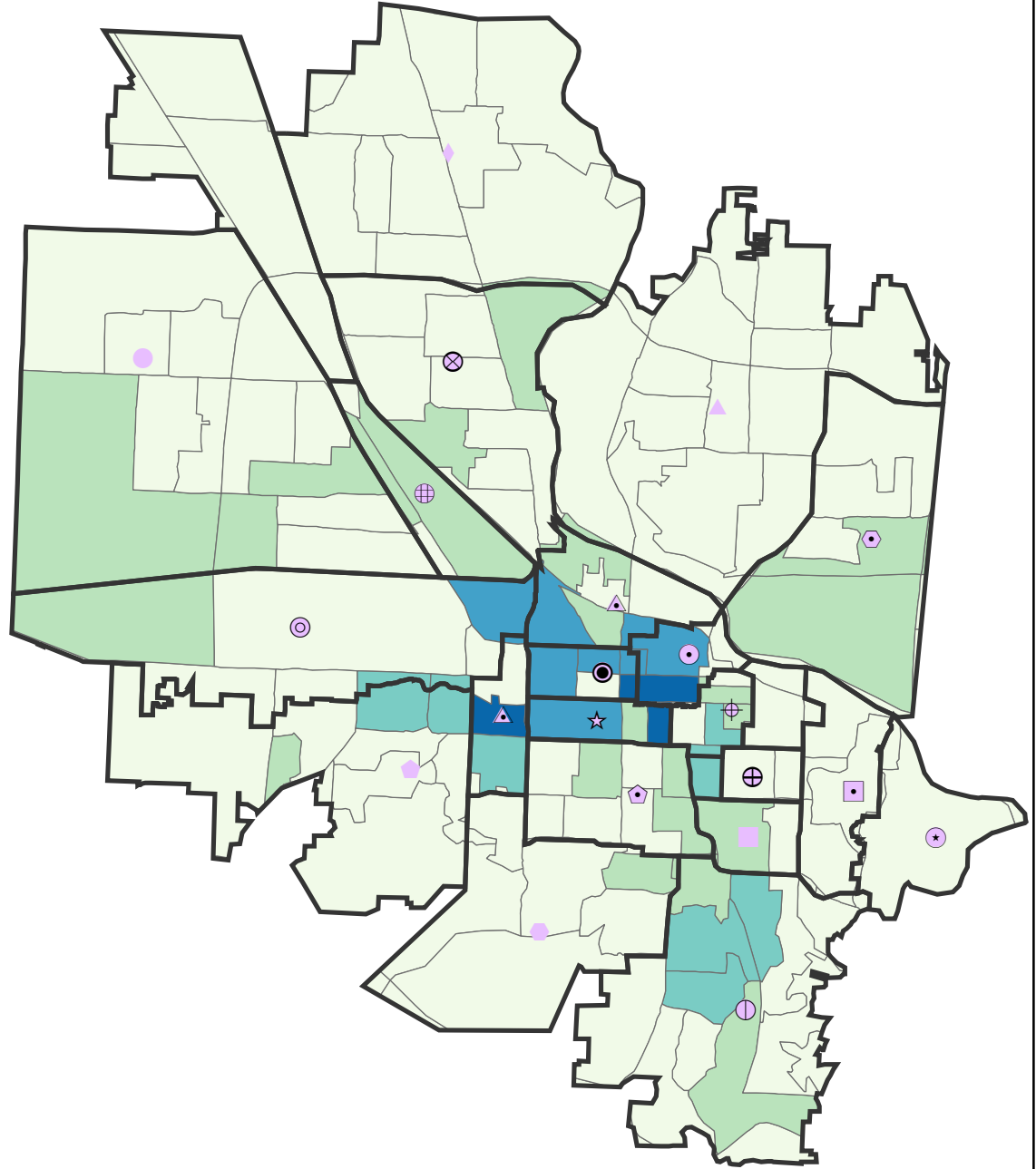PPPM, University of Oregon 2005.

Workers Who Carpooled

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬠ Churchill
- ⬡ Crest Drive
- ⊙ Downtown
- ⊡ Fairmount
- ⧍ Far West
- ⬠ Friendly
- ⊡ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◖ Southeast
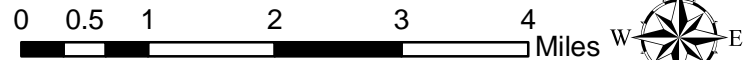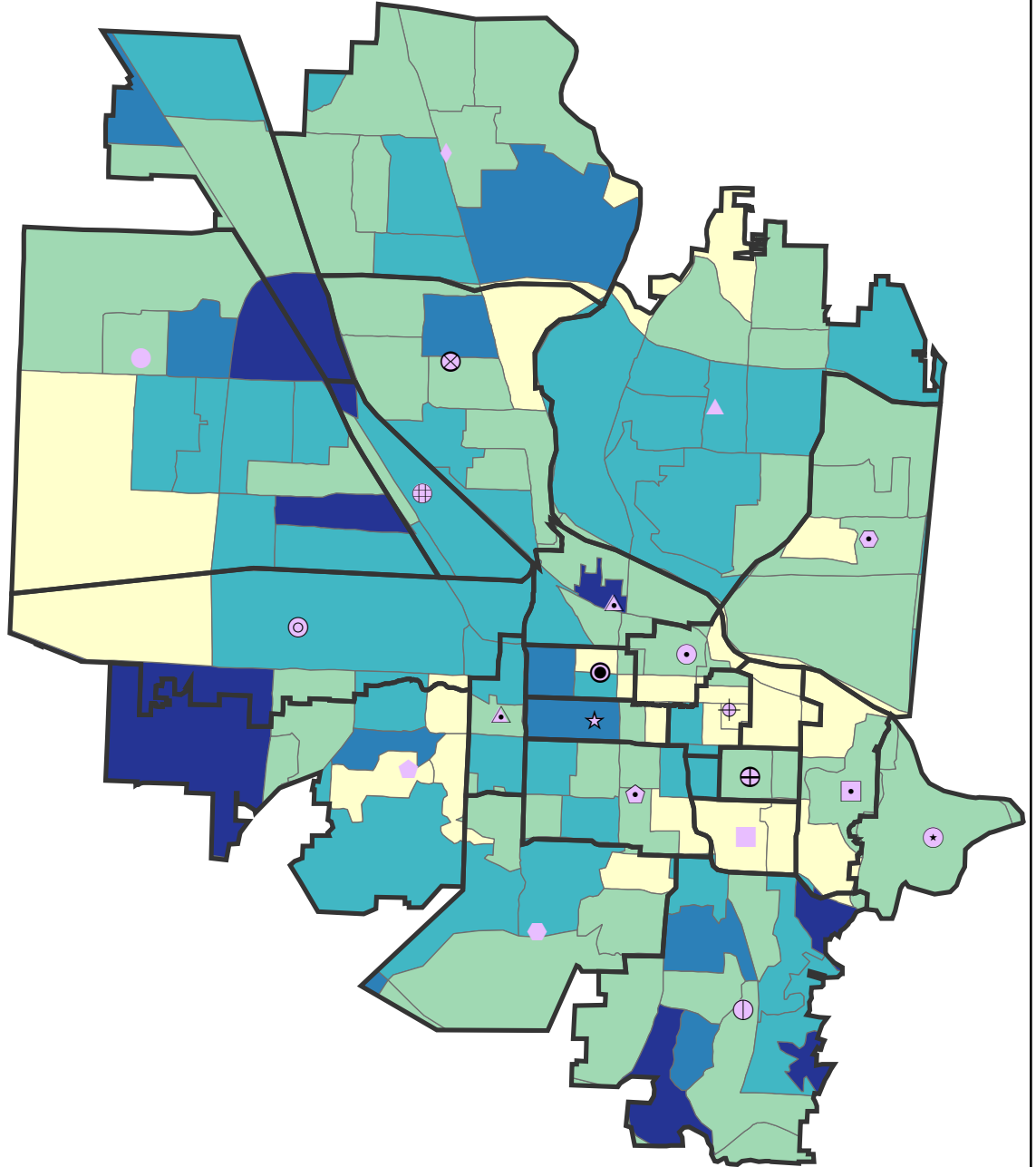- ⊕ Trainsong
- ◎ West Eugene
- ⊕ West University
- ◉ Westside
- ⧍ Whiteaker

▭ Boundaries of Eugene Neighborhoods

Census Block Groups

Workers who carpooled / Total workers

- ▢ 0 - 6 %
- ▢ 6 - 11 %
- ▢ 11 - 17 %
- ▢ 17 - 23 %
- ▢ 23 - 29 %

0 0.5 1 2 3 4 Miles

Workers: Drove To Work

Eugene, OR

Neighborhoods

- ■ Amazon
- ● Bethel
- ▲ Cal Young
- ⬟ Churchill
- ⬣ Crest Drive
- ⊙ Downtown
- ▣ Fairmount
- ▲ Far West
- ⬠ Friendly
- ⊙ Harlow
- ☆ Jefferson
- ⊙ Laurel Hill
- ⊗ River Road
- ◆ Santa Clara
- ⊕ South University
- ◐ Southeast
- ⊕ Trainsong
- ◎ West Eugene
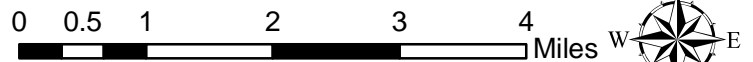- ⊕ West University
- ◉ Westside
- ▲ Whiteaker

Boundaries of Eugene Neighborhoods

Census Block Groups

Percent of workers who drove to work / Total workers

- 15 - 30 %
- 30 - 44 %
- 44 - 59 %
- 59 - 74 %
- 74 - 88 %

0   0.5   1   2   3   4   Miles

N
W   E
S

Data source: Lane Council of Governments,
U.S. Census 2000, PPPM 436,
and City of Eugene.
GIS/Cartography: Sara Bangen,
David Rolniak, and Heather Heater.
Project Coordinator: Dr. Marc Schlossberg,
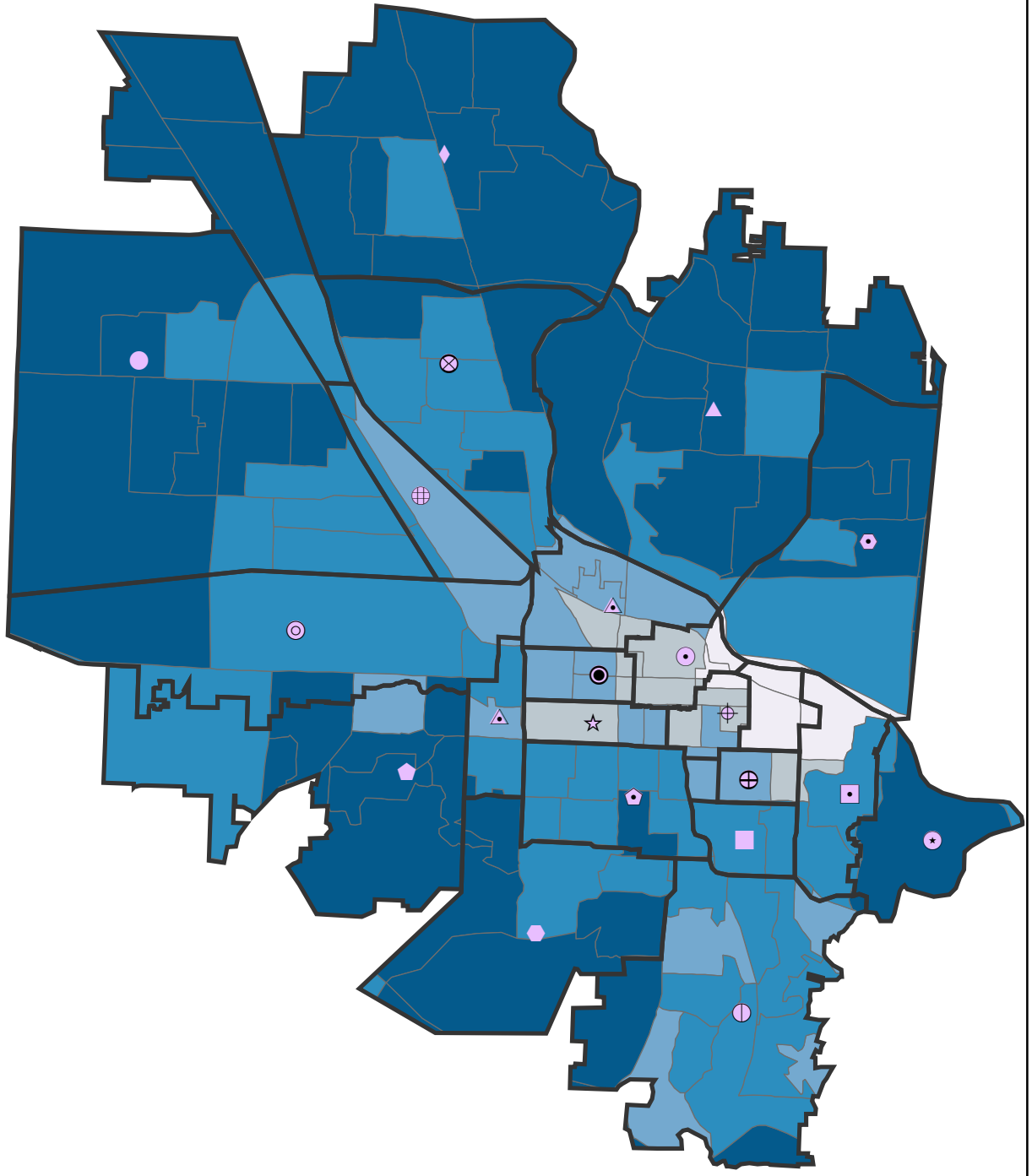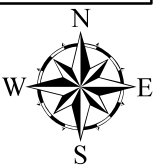PPPM, University of Oregon 2005.