



CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS

OPERATIONS DIVISION

MEMORANDUM

TO: Mayor Prussing and Members of the Urbana City Council

FROM: William R. Gray, Public Works Director
John Collins, Operations Manager

DATE: November 14, 2013

RE: 2013/2014 Snow and Ice Control Operational Plan

The 2012/2013 winter season was another mild winter for Central Illinois. However, the past winter season did provide enough variety in weather conditions to facilitate a broad spectrum of snow fighter training and experience. With the past mild winter season behind us, Public Works staff did not relax on its efforts to plan for this year's winter weather. Management and Supervisory staff will continue planning for each snow event with a proactive approach to provide the best possible driving, biking, and walking conditions for the public.

Supplied with this memo is the 2013/2014 Snow and Ice Control Operational Plan. This year's manual includes a few changes to the street and sidewalk snow routes to accommodate for pavement and sidewalk reconfigurations mainly in the Central Business District. Public Works staff is in the process of updating the snow removal information supplied on the City's web site.

Operations staff would also like to extend an invitation for Council Members to ride along in a snowplow during winter weather conditions. This opportunity would provide a first-hand observation of the complexity of winter operations.

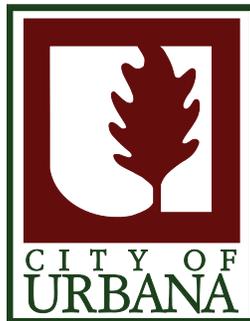
Please take a few minutes to review this year's snow manual.

For any questions regarding this matter, please feel free to contact Mr. John Collins at 217-384-2342 or wjcollins@urbanaininois.us

SNOW AND ICE CONTROL OPERATIONAL PLAN

City of Urbana, Illinois

2013-2014



Revised
October 2013

Table of Contents

	Page No.
<i>TO THE READER</i>	<i>i</i>
PART I. STORM FREQUENCY AND SEVERITY.....	1
PART II. ANNUAL TIMETABLE (2013).....	1-2
PART III. PREPARATION FOR SNOW & ICE EVENTS	
Snow Fence.....	2
Delineators.....	2
Salt Containers.....	2
Snow Blowers.....	2
Contract Snow Removal.....	2
PART IV. CRITICAL LOCATIONS AND ROUTES	
Critical Locations--Primary.....	3
Critical Locations--Secondary.....	3
Primary Routes.....	4
Secondary Routes.....	4
Residential Routes.....	4
Cul De Sacs.....	4
Parking Lots.....	4
Central Business District.....	4
South Business District.....	4
University District.....	4
Brick Streets, Sidewalks, Alleys.....	4
PART V. IMPLEMENTATION	
Sequence for Plowing or Salting.....	5
Parking Lots.....	5
Areas That May Require Special Attention.....	6
Weather Service.....	6
Urbana Public Works Operations Manager.....	6
Operations Division.....	6
Director of Public Works.....	7
Public Works Management Staff Phone Numbers.....	8
Critical Phone Numbers.....	9

PART VI. ABATEMENT PROCEDURES

Application Rates..... 10
Storm Conditions 11
Sidewalk Clearing 12
Special Guidelines..... 13
Special Street Instructions..... 13-14

PART VII. EXTERNAL RESOURCES

Salt & Calcium Chloride Purchase 14
Snow Hauling Services 14
Snow Removal Equipment 14
Rental Services 15

PART VIII. APPENDICES & POLICIES 16

Township Agreement..... 17
Sidewalk Clearing Memo 18
Mailbox Damage Policy & Standards 19-20
Operator Snow Log Summary 21
Snow Removal Contract 22-24
Delineator Locations 25-26

PART IX. MAPS..... 27

- Primary Routes
- Secondary Routes
- Central Business District
- South Business District
- Brick Streets
- University District
- Residential
- Cul De Sacs
- Parking Lots
- Sidewalks
- Alleys
- Areas of Special Attention
- Snow Fence Locations
- Snow Hauling Locations

To the Reader:

The following is the Urbana Public Works Department's Snow and Ice Control Operational Plan. Originally drafted in 1978, it has been and will continue to be revised annually to meet changing climate conditions, maintenance responsibilities and budget parameters.

This Plan is a guide that will help the reader to understand the tools, best practices, and the limitations involved with snow and ice control. The broad range of weather conditions that the Midwest will experience requires public works departments to continually evaluate and update their strategies to effectively meet these changing conditions.

Through improved technology, equipment and policies, public works departments have the ability to implement various strategies to improve the daily commute for not only the motorist, but for the bicycle and pedestrian commuters as well.

The City of Urbana Public Works Department's goal is to provide the best service available to the community during winter weather conditions.

*John Collins
Operations Manager*

PART I. STORM FREQUENCY AND SEVERITY

Urbana’s winters are not severe, but have occasional cold periods. Particularly significant to our snow fighting efforts is that the average annual accumulation of snowfall is 26.2 inches. We can expect 23 to 30 different snow and ice events during a normal winter. Seven or eight of these events can be expected to be plowing events.

In addition to snowfall, we typically experience an average of seven to eight occurrences of freezing rain forming ice glazes on travel surfaces and seven to eight occurrences of sleet per year. The earliest occurrence reported of a 1 inch snowfall was October 1916. However, that is not the norm, as the bulk of this precipitation falls between December and March.

After reviewing the available climatological data from the State Water Survey, we have drawn the following conclusions.

1. The earliest snowfall should be expected on or about November 15.
2. The bulk of snow removal operations will take place from December through March, with the majority of ice conditions occurring from January through March.
3. The majority of our snowfalls result in a total accumulation of 1-3 inches with relatively severe (over 3 inches) snowfalls being very infrequent.
4. Given the frequencies of sleet, freezing rain and light (1-3 inches) snowfalls, the main thrust of our operation will be devoted to pre-treatment, salt spreading and liquid chemical application vs. plowing.

PART II. ANNUAL TIMETABLE—2013

<u>FUNCTION</u>	<u>KEY DATES</u>
Budget Preparation	March 07
Equipment & Materials Needed	
Salt Request to State, County	July 06
Salt purchase	October 11
Contract Snow Warning Service	October 11
Arrange Snow Dumping Locations.....	October 18
Annual Workshop.....	October 28
Snow Plan Review	
Snow Fences & Delineators Installed	November 09

Operational Check..... November 08

- Equipment readied
- Salt stocked
- Spreaders calibrated
- Calcium chloride stocked
- Snow Fighters trained

PART III. PREPARATION FOR SNOW & ICE EVENTS

Snow Fence

1,000 lineal feet of snow fence, staggered, is to be installed at the locations indicated below.

LOCATION	CONTACT	PHONE
Baronry Dr and Trails Dr	Ray Norton 3203 Baronry Dr Deerfield Trails Homeowners Assoc.	384-3002
S. Race St. (U of I)	Ken Buenting	244-2638

Delineators: Install approximately 325 delineators at various locations

Salt Containers are placed in convenient locations at all facilities for employees located in that building's use:

- Civic Center
- Township Facility
- Public Works Facility: main entrance & south garage
- City Building: north entrance, Vine Street west entrance, High Street east entrance and walkway between Lot 22 parking areas

Snow Blowers To be located at:

- North Fire Station
- South Fire Station
- City Building Complex
- Parking Deck

Contract Snow Removal

See Appendix

PART IV. CRITICAL LOCATIONS AND ROUTES

In order to develop a responsible plan to combat severe winter weather, it is necessary to identify and prioritize the critical locations and routes. To this end, the following categories have been defined.

Critical Locations—Primary

This is defined as those facilities that provide emergency life-saving services. The following facilities qualify under this category:

- City Building Complex
- County Sheriff's Office
- South Fire Substation
- North Fire Substation
- Carle Hospital / Clinic Facilities
- Provena Hospital
- McKinley Health Center
- U of I Public Safety Building

Critical Locations—Secondary

This is defined as those facilities that provide critical government services, educational facilities and business districts. The following facilities qualify under this category:

- County Jail (South Lierman Av)
- County Building (East Main St)
- County Courthouse
- Federal Courthouse
- Thomas Paine School
- Yankee Ridge School
- Urbana High School
- King School
- Urbana Middle School
- Leal School
- Wiley School
- Canaan Baptist School
- Business Districts
- University District
- Little Hearts and Hands Daycare Center

Primary Routes (4)

These are defined as 117.69 lane miles of streets that, as arterial streets, provide major east-west, north-south access throughout the City. The following maps illustrate streets qualifying within this category and which are compatible with plowing/salting operations. (Note: There are four distinct continuous routes for simultaneous plowing/salting.)

Secondary Routes (2)

These are defined as 37.17 lane miles of streets that provide access to all primary and secondary critical locations as defined above. These streets are illustrated by the following maps (see Appendix). (Note: There are two distinct continuous routes for simultaneous plowing/salting.)

Residential Routes (16)

These areas include 119.63 lane miles of those streets not qualifying for any of the above.

Cul De Sacs (144)

These routes are defined as 18.00 lane miles of all cul de sacs that require tractor work.

Parking Spaces (2809)

This area includes all parking lots serving City buildings or the public including metered, on-street parking.

Central Business District

This district consists of the downtown area zoned B1 and includes on-street parking.

South Business District

This district consists of the Philo Road business area and including portions of Windsor Rd, Myra Ridge Dr, Amber Ln, Colorado Av, and Boulder Dr.

University District

This includes metered parking on streets adjacent to the University of Illinois.

Brick Streets (7.08 lane miles)

Due to more frequent icing on brick streets, these streets may need special attention.

Sidewalks (3.5 miles)

Public Sidewalks with snow and ice accumulation will receive attention as soon as possible. It is the policy of the Urbana Public Works Department to remove all snow and ice from sidewalks adjacent to City property. We hope to provide this service prior to 8:00 A.M. Heavy snowfall or other higher snow removal priorities may extend the expected time frame for completion.

Alleys (9.40)

If possible one pass will be made in all alleys after a 10" snowfall and when all other priorities are completed.

PART V. IMPLEMENTATION

Sequence for Plowing or Salting

<u>Route</u>	<u>Salting</u>	<u>Plowing</u>
Primary 1	Single	Tandem
Primary 2	Single	Tandem
Primary 3	Single	Tandem
Primary 4	Single	Tandem
Secondary 1	Single	Tandem
Secondary 2	Single	Tandem
Central Business District	Single	Tandem
University District	Single	Tandem
South Business District	Single	Tandem
Brick Streets	Single	
Residential #2, #12	Single	
Residential #5, #6	Single	
Residential #1, #11	Single	
Residential #9, #8	Single	
Residential #13, #15, #16	Single	
Residential #3, #4, #14	Single	
Residential #7, #10	Single	

Parking Lots

Lots should be plowed in the following sequence:

1. Lots 10-A, 10-E, 10-F, and 10-X of Lincoln Square
2. Lot 25
3. 10-B (Post Office drop box)
4. Lot 22
5. Lot 23
6. Lot 1
7. Lot 2
8. Lot 11
9. Lot 12
10. Lot 5
11. Lot 9
12. Lot 17 (Library)
13. Tepper lot (SE corner of Cedar St & Elm St)
14. Marro Lot (NE corner of Cedar St & Green St)
15. Lot 21
16. Lot 24
17. Lot 40
18. Lot 16
19. Mathews Avenue Lot (just south of Nevada St)
20. Lot 26

Areas That May Require Special Attention (see map in PART IX)

In order to implement the aforementioned plans, the following procedure will be followed:

Weather Service

- ACCUWEATHER has been engaged to provide storm information 12 hours before first occurrence. 1-800-566-6606

Urbana Public Works Operations Manager

- Weather service will simultaneously phone and email the storm warning in to the Snow Watch Supervisor, who will in turn contact the Operations Manager to coordinate response.

Operations Division

- Snow Watch Supervisor will begin making preparations based on time of day and forecast. Crews will be recalled per conditions of the AFSCME contract. Snow Watch Supervisor will coordinate with mechanical staff, establish base communications, contact Urbana Police Watch Commander (radio contact), and call in a dispatch clerk, if warranted.
- If necessary, the Snow Watch Supervisor will contact the Sidewalk Supervisor so that he may begin preparations for sidewalk clearance by 3 a.m.
- All snow equipment operators are to complete a vehicle “checklist” at the beginning and end of a vehicle’s use.
- The Operations Manager will file a written report to include, at a minimum, materials used, equipment and manpower hours consumed and weather data.
- Partial loads of salt that have been “in the weather” will not be returned to the dome. Truckloads of salt that have not been “in the weather” may be returned.
- After each event the Snow Watch Supervisor will call the County (384-3800) and report the amount of salt required from and not returned to the dome. When we end operations, the Urbana Police Department is to be notified. (384-2320)
- All after-hour emergencies to the County may be referred to Mr. Tracy Wingler at 367-2434, pager 373-4747, cell 202-8260.

Director of Public Works

- Once notified of a severe weather condition, the Director of Public Works or Operations Manager will begin coordination and information activities with the following:
 1. Police Department
 2. Fire Department
 3. CAO, Mayor
 4. Media
 5. School District
 6. University of Illinois

- If the situation persists, the Director of Public Works or Operations Manager may have to coordinate with local contractors for additional aid or prepare for severe emergency conditions including the rental of snow removal equipment and coordinate with the American Red Cross to establish emergency shelters.

- After a winter storm event with an accumulation of 2 or more inches of snow or a declared ice event the Director of Public Works or the Operations Manager will officially enact the Sidewalk Snow Removal Ordinance. Property owners within the districts specified in the ordinance are required to clear public sidewalks adjacent to all sides of their property of snow and ice.

Public Works Management Phone Numbers {Confidential}

URBANA PUBLIC WORKS MANAGEMENT STAFF	WORK PHONE	HOME PHONE
BILL GRAY/Public Works Director	384-2377	367-3123
BARB STIEHL/Assistant to Public Works Director	384-2342	367-7870
SCOTT TESS /Environmental Manager	384-2381	321-230-8691
LARRY FREDRICK/Equipment Services Manager	384-2379	253-5179
VINCE GUSTAFSON/Public Facilities Supervisor	384-2318	418-9305
MIKE BRUNK/City Arborist	384-2393	359-5313
BRUCE CUBBERLY/Arbor Manager	819-3143	740-403-1574
KEVIN SANDERSON/Landscape and LRC Site Supervisor	384-2303	417-6014
JOHN COLLINS/Operations Manager	384-2380	841-6469
MARK ADKINS/Operations Supervisor (Streets)	819-3212	841-0100
MIKE PERKINS/Operations Supervisor (Lighting)	384-2383	337-5360
MIKE ROBARDS/Operations Supervisor (Traffic, Sewers)	819-3152	841-0225

Emergency Cell 649-1262
 Emergency Pager 261-9423

Stand-by Cell 649-1342
 Stand-by Pager 261-9422

Critical Phone Numbers {Confidential}

A. Operations Manager

John Collins: 841-6469 (cell)
Or, if unavailable
Snow Watch Supervisor: 261-9440 (pager)

B. Champaign Police Department: 351-4545

C. Mass Transit District: 384-8188 (daytime)

Maintenance Office	384-5450	(24 hrs when UI in session) (5am-1am when UI is not in session)
Mike Healea	369-1790	(cell - daytime)
Stu Smith	493-6907	(cell - daytime)
Ken Napper	493-4694	(cell - 4pm-1am)
Dave Moore	493-5656	(cell – daytime)

D. State Highway Department (If hazardous conditions exist on state highways)

4-hour Communications Center	1-465-4181	
Carl Phillips	466-7298	251-4863 (cell)
Cale Shonk	278-3121	251-0543 (cell)

E. ACCUWEATHER: 1-800-566-6606

NOTE: The weather data provided is privileged information and is not releasable for general information or publication.

PART VI. ABATEMENT PROCEDURES

Applications Rates

The method and operational plan will vary considerably, depending on current and forecasted weather conditions. Storms have been classified into conditions #1 through #5 (see Storm Conditions). These classes and their respective abatement methodology are designed to provide general guidance to the Snow Watch Supervisor. They are by no means a hard and fast set of rules. The salt application chart that follows is to be used in determining salt requirements. The rates that are quoted have been determined by a review of literature published by the American Public Works Association, the Department of Transportation and the Environmental Protection Agency. With the addition of our new snow abatement equipment our goal will be to use more liquid than granular material. We will do more pre-treatments of our routes as conditions dictate. The addition of the EPOKE spreading system will allow us to pre-treat primary and secondary roadways 2 to 3 days prior to an event with liquid brine which will prevent snow and ice from bonding to the pavement.

These rates are not fixed values, but rather middle of the range to be selected and adjusted by the Snow Watch Supervisor according to local conditions and experience.

Condition (TEMP)	Weather Condition	Material/Rate	Material/Rate	Material/Rate
		Salt Brine*	Road Salt	Calcium Chloride
>30 Degrees	Freezing Rain	20 Gallons Per Lane Mile	200 # Per Lane Mile	N/A
>30 Degrees	Snow	20 Gallons Per Lane Mile	200 # Per Lane Mile	N/A
20 - 30 Degrees	Freezing Rain	20 – 40 Gallons per Lane Mile	400 # Per Lane Mile	N/A
20 - 30 Degrees	Snow	20 – 40 Gallons per Lane Mile	400 # Per Lane Mile	N/A
<20 degrees	Freezing Rain or Snow	N/A	400 - 600 # Per Lane Mile	20 – 40 Gallons Per Lane Mile

***Note: If the event is going to start as rain do not apply liquids**

STORM CONDITIONS

Liquid Pre-treatment applications will occur at a rate of 20 to 40 gallons per lane mile prior to an event of freezing rain or snow on all Primary and Secondary routes.

Frost on Pavement, Early Morning

Treat with salt brine as needed in intersections, bridge decks and shaded areas throughout the snow routes

Freezing Rain/Sleet

Constant treatment using a salt brine and granular salt mixture at rates as indicated.

Snow, Less than Two Inches, Ending

- A. Treat using salt Brine and Granular salt mixture at rates as indicated.
- B. Treat parking lot aisles with one truck constant application.
- C. Assign crew and equipment for sidewalk clearing
NOTE: Plow slush using route system, if necessary.

Snow, Two Inches or More

- A. Following pre-treatments, Plow primary routes, and then consider constant spreading method. When completed, plow secondary routes. When completed or storm is over, begin clearing residential areas.
- B. End Loader and backhoes assigned to business districts and parking lots along with one-ton trucks. (Note: Contractor performs this as assigned by snow watch supervisor; otherwise we perform this duty in house using assigned equipment).
- C. The Snow Watch Supervisor will call personnel and an Arbor Supervisor for sidewalk clearing.

Snow, Ten Inches or More

- A. After all priority work has been completed; consideration to removing snow from alleys should be given.

Sidewalk Clearing

The objective is to clear and de-ice sidewalks surrounding City-owned property, as well as certain other specifically noted pedestrian walkways. (Approximately 3.5 miles of sidewalk) (Please see “Sidewalk Snow Removal Checklists”.) The priorities of clearance are:

1. **City Complex** (400 S. Vine St) All steps and sidewalks, including accessible ramps and cutouts around City Building, Police Department, Fire Department and any vacant property on the entire block.
2. **Civic Center and adjacent parking lots #5 and #9** (108 E. Water St) All steps, sidewalks and accessible ramps at the Civic Center, as well as the walks around Lots #5 and #9 on Water Street and Broadway Avenue including cutout to grocery store to the north of Lot #9.
3. **Urbana Parking Deck and downtown walkways** Clear all walkways (including Fish and Crane Alleys) in the immediate vicinity. Include the walks surrounding the deck and on Main Street from Lot #12 to Race Street north side and Main Street from Race Street to Broadway Avenue, north and south sides. Clear walkways to stairs and elevator on upper deck of the parking facility. When de-icing, include the entire upper deck.
4. **Downtown accessible ramps** The ramps should be cleared as you are in the vicinity of each.
5. **Lots #16 and #17 (Township Lot and Library Lot)** All walks and the wooden ramp leading to building, as well as the public walks in front of each.
6. **Remaining downtown parking lots** (Lincoln Square, Lots #1, #2, #11, #24) Include the entire perimeter of Lincoln Square except the Landmark Hotel and Methodist Church strips. Clear only the City walks on remaining lots.
7. **Lot 25** (305 N. Race St) From public sidewalk extended north over railroad tracks to directly opposite of Silver Creek Restaurant. Clear ramps at shuttle bus pick-up.
8. **Sidewalk adjacent to Lot #26** (100 Coler Av).
9. **North and South Fire Substations** (1407 N. Lincoln Av and 2103 Philo Rd)
10. **Cunningham Information Plaza**
11. **Art In The Park** Hand shovel only; use ice melt only (no road salt).
12. **City-owned Vacant Lot** Green Street (between Vine St and Urbana Av)
13. **Main Street median crosswalk at Walnut Street** at County Courthouse

Special Guidelines

1. All lots should be completed before 9:00 a.m.
2. In all lots, plow to empty parking spaces that are not for handicapped parking or rentals. Do not dump onto landscaped areas. Do not block traffic visibility. (See attached maps.)
3. Lincoln Square: Plow to the perimeter and away from sidewalks abutting the mall buildings.
4. The parking deck is to be cleared to the southwest corner and snow loaded out by dumping over the parapet wall into removal vehicles. Note that the protective brace and chute must be used.
5. Adjust spinners so that salt is not thrown into any planter/landscaped area or island.
6. Use only the chemical provided as an ice control measure. Do not use sand mixtures. Spreader for material distribution is located at deck.
7. When snow event is completed contact:

Urbana Police-Watch Commander 384-2320
Urbana Public Works-John Collins, Operations Manager 841-6469 (384-2380)
8. When snow control is in effect, the Snow Watch Supervisor will be the mechanic's supervisor in the absence of the Fleet Supervisor.
9. Fire Stations (3) and Police Station: Take caution not to block emergency exits for fire response vehicles.
10. Use of Dumping Site: Excess snow can be dumped on the frontage road East of Lincoln Avenue just south of I-74 entrance ramp and University of Illinois parking lots B-22 and F-23.
11. Abrasives: Abrasives are to be used for ice control during extremely cold conditions.

SPECIAL STREET INSTRUCTIONS

“Slow Zones” These are areas where the sidewalk is adjacent to the street curb. Snow plowing speeds are slowed in these areas for the safety of the pedestrian commuters.

Main Street Median: Caution: There is an island just east of Walnut St.

Carle Park: plow to park side.

Mathews Avenue (between Green St & Oregon St): Plow all snow to the east side of street.

Myra Ridge Drive (between Susan Stone Dr & Ridge Park Dr): plow to South Ridge Park side.

Meadow Drive: Plow all snow to median in center of street.

Fairlawn Avenue (between Anderson St and Vine St): Plow all snow to the south.

Pfeffer Road: plow to the east.

Windsor Road Bike Lanes: always treat & plow to edge of pavement

Walnut Street (between Main St & Water St) is one-way northbound.

Oregon Street (between McCullough St & Cedar St) is one-way westbound between the hours of 7:45 a.m. to 8:20 a.m. and from 2:40 p.m. to 3:20 p.m. on school days.

Michigan Avenue (between Vine St & Race St) is one-way westbound between the hours of 8:00am to 9:00am and from 3:00 p.m. to 4:00 p.m. on school days.

Busey Avenue - Four metered spaces along east side of Busey Avenue between University Avenue and railroad tracks.

New concrete pavement (as shown on maps) – No pre-treatment, minimal salt usage, consult Supervisor.

PART VII. EXTERNAL RESOURCES

Salt Purchase. As per the joint purchasing agreement with the State of Illinois, the vendors for salt purchases are:

<p>Salt Cargill Inc. Salt Division 24950 Country Club Blvd. #450 North Olmsted, OH 44070 800-600-7258</p>	<p>32% Calcium Chloride Gasaway Maintenance Co. 1290 Lakeside Drive Romeoville, IL 60446 Phone :888-985-1600/David Gasaway PSD #: 4016259-01</p>
--	--

Snow Hauling Services. When extra privately owned trucks are needed to assist in snow removal hauling to the remote dump site, the “Hauling Services” list must be used in order, until the number of trucks desired is secured.

HAULER	CONTACT	PHONE	TANDEM/HR.
E & W Logistics, Inc.	-Robyn Ecker	217-893-4207	\$64.75/Hr.
Martin Trucking	-Harry	217-202-2096 (cell) 217-202-2038 (cell)	\$69.00/Hr.
Bushman Trucking	-Mike Bushman -Mike Williams	217-352-8000 217-530-1561 (after hrs)	\$70.00/Hr + 5% fuel surcharge

Available Snow Removal Equipment

- 7) Dump Truck Snow Plows
- 1) Tandem Dump Truck Plow (EPOKE Spreader System)
- 3) Backhoes
- 2) One Ton Snow Plows
- 4) End Loaders
- 1) Grader
- 1) Skid steer (Parking Deck Only)
- 1) John Deere Sidewalk Plow
- 2) Pickup trucks with plows (PW 18, PW 41)

RENTAL SERVICES

EQUIPMENT DEALER	DAY PHONE	NIGHT PHONE	CONTACT
Martin Equipment	485-6755	304-3360 (cell)	Joe Orzolek
Birkey's Farm Store	337-1772	202-5973 (cell)	Jim Lyons
Altorfer Machinery	359-1671	840-3128 (cell)	Dave Foster

CONTRACTOR	DAY PHONE	NIGHT PHONE/CONTACT	
Barber & DeAtley	367-5350	355-0569 356-5671	Ed DeAtley Robert
Open Road Asphalt	398-2125	202-8602	Rob Summers
The Kuhne Company	356-3743	356-0406 359-5255	Greg Petry Pat Dorsey
Urbana Park District	344-9583	621-8322	Tim Bartlett
Bob Mack	344-4980	202-1785	Bob Mack
McCabe Brothers	352-5620	649-9083 352-7509	Sandra Betty
Keith Kemper	356-5555	202-5555 202-5556	Scott Howie
Sunbelt Rentals	355-1296	417-4945	Matt McCarron

FUEL	DAY PHONE	NIGHT PHONE/CONTACT	
Mobil	328-1714	328-1714	

PART VIII.

APPENDICES AND POLICIES

October 26, 2010

Mr. Rich Coyne
City of Urbana, Public Works Dept
706 S Glover
Urbana, IL 61802

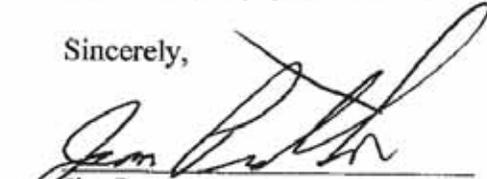
Dear Rich:

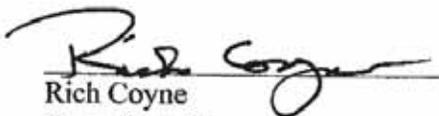
Listed below are streets that we mutually agree upon for trading snow removal maintenance. If you agree with the following, please sign and return.

1. The City will plow Smith Road from Schemauger Street to the entrance of the Landscape Recycling Center.
2. The Township will plow the City's portion of Dodson Drive and Scottswood Drive, south of Main Street.
3. The Township will plow Perkins Road at the in front of the Dog Park east to the woodsite and east of Cunningham Avenue.
4. The City will plow Country Club Road from Cunningham Avenue to Coler Avenue.
5. The City will plow Division Street from Thompson to country Club Road, including Greenview Drive.
6. The Township will plow Golfview Drive and G.H. Baker Drive and Willow Road from Country Club Road to Kenyon Road.
7. The Township will plow Kenyon Road from Willow Road to Ransom Place.
8. The Township will plow High Cross Road from I-74 to Rt 150.
9. The City will plow Philo Road to Curtis.

If you have any questions or comments, please contact me at 367-5669.

Sincerely,


Jim Prather
Urbana Township Road Commissioner


Rich Coyne
Operations Manager



MEMORANDUM

TO: Michelle Mayol, Cunningham Township Supervisor
FROM: John Collins, Operations Manager
DATE: October 7, 2013
RE: Sidewalk Snow/Ice Removal

It is the policy of the Urbana Public Works Department to remove all snow and ice from sidewalks adjacent to City property. Public sidewalks adjacent to City-owned buildings with snow and ice accumulation will receive attention as soon as possible. We hope to provide this service prior to 8:00 a.m. on days when accumulation has occurred.

Sidewalks are important, but are a lower priority than removing snow and ice from City streets, which assures prompt response by emergency vehicles. Unfortunately, factors such as the duration of a storm, heavy snowfall, or exhaustion of manpower will extend the timeframe for completing snow and ice removal on City streets. This will, in turn, delay our response to sidewalks.

If there is a concern about the ice and/or snow on the sidewalk that is adjacent to the building you or your staff occupies, it is recommended that an employee whose worksite is at the building be assigned to provide sidewalk clearing. Shovels will be provided at your request. Any and all assistance with snow/ice removal is appreciated.

In addition, ice melt containers will be placed at all buildings for your convenience. Please feel free to apply the ice melt to sidewalks or ramps if necessary.

Thank you for all the help you are able to provide.

John Collins

Cc: Mayor
Bill Gray
Arbor Supervisors
Operations Supervisors



**CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS**

OPERATIONS DIVISION

MEMORANDUM

TO: William R. Gray, Public Works Director
FROM: John Collins, Operations Manager
DATE: October 7, 2013
RE: Mailboxes Damaged by City Snowplows

If it has been confirmed by the Operations Manager that a mailbox on the City right-of-way was damaged by a City snowplow, the City will reimburse the property owner up to a maximum of \$75 for repair or replacement.

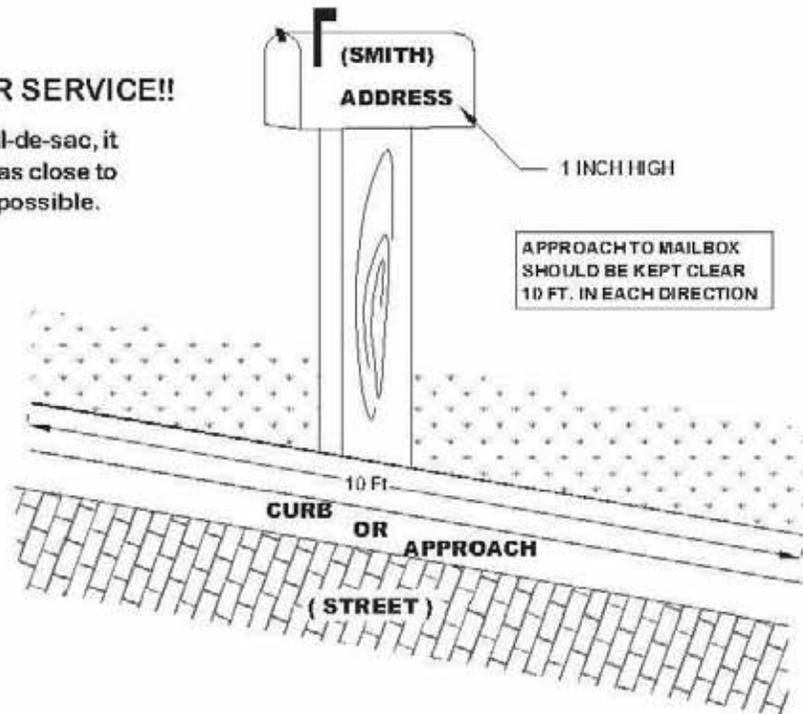
The property owner will be responsible for producing a receipt confirming the purchase of a mailbox and/or material to repair the damage or to replace the mailbox at the standard set forth by the Urbana Post Office:

- 1. Mailbox height is 36" to 42" measured from the bottom of the mailbox to street level.**
- 2. The front of the mailbox may not extend beyond the back of the curb or overhang the curb or the street. A 6" setback measured from the back of the curb to the front of the mailbox is required. However, the front of the mailbox should not be greater than 6" from the back of the curb in order to remain accessible to the postal carrier.**

Cc: Rich Hentschel, Comptroller

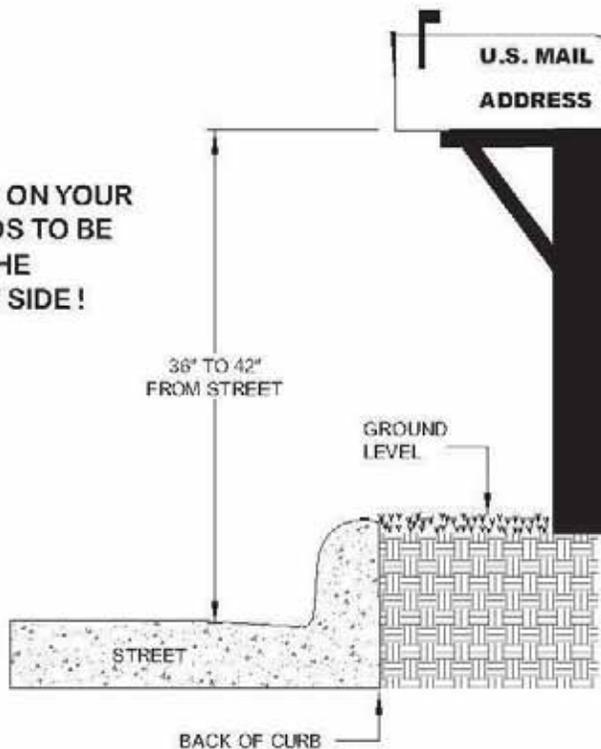
HELP US IMPROVE OUR SERVICE!!

If your box is on a curve or cul-de-sac, it should be placed before and as close to the edge of your driveway as possible.



STANDARDS FOR MAILBOX PLACEMENT

ADDRESS ON YOUR BOX NEEDS TO BE FACING THE DELIVERY SIDE!



1. Mailbox height is 36" to 42" measured from the bottom of the mailbox to street level.

2. The front of the mailbox may not extend beyond the back of the curb or street. A 6" setback measured from the back of the curb to the front of the mailbox is suggested. However, the front of the mailbox should not be greater than 6" from the back of the curb in order to remain accessible to your postal carrier.

SNOW LOG SUMMARY 2013-2014

DATE: _____
 TIME: _____ am/pm to _____ am/pm
 SUPERVISOR: _____

ROUTE	#	DRIVER	TRUCK NO.	TIME			MATERIAL USED			Material From County	
				START TIME	FINISH TIME	CALCULATION TIME	MATERIAL TYPE	TONS	CALCIUM (GALLONS)	SALT (TONS)	BRINE (GAL)
PRIMARY	1										
	2										
	3										
	4										
<i>single truck</i>											
SECONDARY	1										
	2										
RESIDENTIAL <small>(in order of priority)</small>	2										
	12										
	5										
	6										
	1										
	11										
	9										
	8										
	13										
	15										
16											
3											
4											
14											
7											
10											
PARKING LOTS											
BRICK STREETS											
C. B. D.											
S. B. D.											
CAMPUS											
CUL DE SACS 1-4											
Special Attention Areas											

NOTES



City of Urbana
Department of Public Works

2012-2014 Parking Lot Snow Plowing Contract

In consideration of the mutual covenants and conditions contained in this agreement, between the **City of Urbana**, hereafter known as “**CITY**” and Pool Cover Pros, Inc., hereafter known as “**CONTRACTOR**,” the CITY and CONTRACTOR agree as follows:

- 1) The attached document marked “Exhibit A” is a drawing depicting various CITY owned parking lots in the City of Urbana.
- 2) The CONTRACTOR agrees to provide snowplowing services for those parking lots within “Exhibit A” from a period beginning at 12:01 a.m. on November 14, 2012 and extending through 11:59 p.m., April 30, 2014. For purposes of this agreement an “event” shall be defined as beginning at 6:30 a.m. on one calendar day and ending at 6:29 a.m. the following calendar day.
- 3) Upon authorization from the City’s Operations Manager or designee, if the accumulated snowfall shall exceed one and one half (1.5) inches in depth, the CONTRACTOR shall provide all necessary plowing services to clear Lots 1, 2, 5, 9, 10-A North, 10-A South, 10-B, 10-E, 10-F, 10-X, 11, 12, 16, 17 & Tepper Lot, 21, 22, 23, 24, 25, 26, Marro Parking Lot before 6:29 a.m. of that day. The Illinois State Water Survey official snow depth for Champaign-Urbana will be used to determine snow removal charges. All plowing services are to be done in a professional and workmanlike manner.
- 4) The CONTRACTOR shall plow all snow to an area in each respective parking lot as designated on the map. Additionally, the CONTRACTOR shall not pile snow onto:
 - Any parking spot designated as an accessible reserved space
 - Any parking spot that is designated as a reserved rental space
 - Any area landscaped with plant material
 - Onto any sidewalk or street, public or private
 - Onto any property not owned by the City of Urbana
- 5) The CONTRACTOR shall only be responsible for plowing services. If, in the determination of the CITY, it is necessary to haul out snow from or apply any snow abatement chemicals to either of the lots encompassed by this agreement, it shall be the full responsibility of the CITY to arrange for and pay for such services outside the scope of this agreement.

- 6) In the event that the CONTRACTOR is not utilized during the contracted snow season, the City of Urbana shall guarantee payment for a total of one (1) complete clearing operation of one and one half (1.5) up to and including five (5) inches of snow accumulation.
- 7) During the term of this agreement the CONTRACTOR shall maintain in full force and effect the following minimum insurance coverage at its own expense:
 - Workers' Compensation and Occupational Disease Insurance
Statutory amounts under the terms of the Illinois Workers' Compensation Act.
 - Commercial General Liability Insurance
Bodily injury, employer's liability, public liability and property damage including broad Occurrence Form insurance (claims-made type unacceptable), with limits of not less than \$1,000,000 each occurrence/\$2,000,000 aggregate.
 - Automotive Liability Insurance
Bodily injury, property damage, with limits of not less than \$1,000,000 each occurrence. This must include non-owned, hired, leased or rented vehicles, as well as owned vehicles (any auto, Symbol 1 type)

The CONTRACTOR shall cause a Certificate of Insurance to be issued naming the City of Urbana, Illinois as additional insured. The Certificate of Insurance shall be provided by an insurance company with a rating of B+:VI or better in the current edition of Best Key rating guide. The CITY must receive this Certificate of Insurance within fifteen (15) calendar days of the signing of this agreement. The CONTRACTOR must agree to maintain such insurance in force for the duration of this agreement. All insurance policies and Certificates of Insurance shall contain a Certificate Holder provision indicating that the CITY shall receive not less than thirty (30) days prior written notice to the effective date of any cancellation or reduction in coverage.

- 8) No assignment of this agreement, or any right under this agreement, shall be made in whole or in part by the CONTRACTOR to any other party without the expressed written consent of the CITY.
- 8) In consideration for the services rendered herein by this agreement, the CITY hereby agrees to pay the CONTRACTOR the sum of Four thousand dollars and zero cents (\$4,000.00) per snow event, as defined by one and one half (1.5) inches up to and including five (5) inches. If the CONTRACTOR plows over five (5) inches of snow in any one event, the CITY will pay the CONTRACTOR Six thousand dollars and zero cents (\$6,000.00) per five (5) inch event, as determined by the Illinois State Water Survey. The CITY will promptly pay each payment that is due and payable after the CONTRACTOR provides a proper invoice delivered in accordance with the Notice provision herein and the Illinois State Water Survey snow depth verification. The CITY shall only be liable for services which were actually timely and faithfully rendered to the satisfaction of the CITY.

DELINEATOR LIST

QTY.	ADDRESS	DIR.	STREET	QTY.	ADDRESS	DIR.	STREET
1	CORNER	of	Anderson/609 Sunnycrest Ct E	1	CORNER	of	Country Squire Dr./Squire Ct.
1	1603	S	Anderson St.	1	1107		Country Squire Dr.
1	1605	S	Anderson St.	1	2001	E	Country Squire Dr.
1	1703	S	Anderson St.	1	1103	S	Country Squire Dr.
1	1801	S	Anderson St.	1	1906	E	Country Squire Dr.
1	1802	S	Anderson St.	1	1902	E	Country Squire Dr.
1	1803	S	Anderson St.	3	1301	E	Eastern Dr. and Patton Pl.
1	1805	S	Anderson St.	1	705		Evergreen Ct.
1	1806	S	Anderson St.	1	704		Evergreen Ct.
1	1812	S	Anderson St.	3	MEDIAN		Evergreen Ct. median
1	1903	S	Anderson St.	3			Evergreen Ct. West
1	1904	S	Anderson St.	2	902	E	Fairlaw n Dr. (1) @ Lynn St. (1)
1	2002 1/2	S	Anderson St.	2	1302	E	Fairlaw n Dr.& Patton Pl.
1	2005	S	Anderson St.	1	1204	E	Fairlaw n Dr.
1	2006	S	Anderson St.	1	1202	E	Fairlaw n Dr.
1	2007	S	Anderson St.	2	1205	S	Grant Pl. (1) & Fairlaw n Av. (1)
1	2009	S	Anderson St.	3	CORNER	of	Grant Pl. & Eastern Dr.
1	2010	S	Anderson St.	3	810	E	Haw thorne Dr.
1	2011	S	Anderson St.	2	808	E	Haw thorne Dr.
1	2013	S	Anderson St.	1	506	E	Holmes St.
1	2014	S	Anderson St.	3	309	E	Holmes St.
1	2017	S	Anderson St.	2	903	S	Kinch St. (1 on Easy St)
1	2018	S	Anderson St.	1	1403	S	Kinch St.
1	2020	S	Anderson St.	2	1301	E	Laurel Dr. & 1211 E. Michigan Av.
1	2103	S	Anderson St.	1	CORNER	of	McHenry St. & Combes St.
1	2107	S	Anderson St.	1	CORNER	of	McHenry St. & Vine St. (NW)
1	2301	S	Anderson St.	1	CORNER	of	McHenry St. (1) & Vine St. (SE)
1	2304	S	Anderson St.	1	CORNER	of	McHenry St. & Vine St. (SW)
1	2305	S	Anderson St.	1	CORNER	of	McHenry St. @ 2208 Wyld Dr.
1	2309	S	Anderson St.	1	CORNER	of	McHenry St. @ 2207 Wyld Dr.
1	2308	S	Anderson St.	1	111	W	McHenry St.
1	2310	S	Anderson St.	1	107	W	McHenry St.
1	2312	S	Anderson St.	1	103	W	McHenry St.
1	2401	S	Anderson St.	1	101	E	McHenry St.
1	2402	S	Anderson St.	1	105	E	McHenry St.
1	2406	S	Anderson St.	1	201	E	McHenry St.
1	2503	S	Anderson St.	1	203	E	McHenry St.
1	2504	S	Anderson St.	1	207	E	McHenry St.
1	2601	S	Anderson St.	1	209	E	McHenry St.
1	2602	S	Anderson St.	1	211	E	McHenry St.
1	2605	S	Anderson St.	1	304	E	McHenry St.
1	2116	S	Boudreau Dr.	1	309	E	McHenry St.
3	MEDIAN		Boudreau Cr.	1	403	E	McHenry St.
3	1004		Brighton Dr. (1) Cott. Grove (2)	1	407	E	McHenry St.
3	1101		Brighton Dr. (1) Cott. Grove (2)	1	505	E	McHenry St.
1	401		Brookens Dr.	1	602	E	McHenry St.
2	406	E	Brookens Dr.	1	608	E	McHenry St.
1	414	S	Brookens Dr.	1	701	E	McHenry St.
3	CORNER	of	Church St./Harvey St.	1	706	E	McHenry St.
1	1207	E	Cole Pl. @ Eastern Dr.(1)	1	804	E	McHenry St.
1	2308	S	Cottage Grove Av.	1	808	E	McHenry St.
2	2005	S	Cottage Grove Av.(1) Brighton (1)	1	901	E	McHenry St.
4	1703	S	Cottage Grove Av.	1	903	E	McHenry St.
2	1401	S	Cottage Grove Av.	1	905	E	McHenry St.
2	1205	S	Cottage Grove Av.	1	906	E	McHenry St.

DELINEATOR LIST (cont'd)

QTY.	ADDRESS	DIR.	STREET	QTY.	ADDRESS	DIR.	STREET
1	907	E	McHenry St.	1	1107	E	Scovill St.
1	1002	E	McHenry St.	1	1106	E	Scovill St.
1	1003	E	McHenry St.	1	1104	E	Scovill St.
1	1101	E	McHenry St.	1	1101	E	Scovill St.
1	1102	E	McHenry St.	1	1007	E	Scovill St.
1	1106	E	McHenry St.	1	1003	E	Scovill St.
1	1108	E	McHenry St.	1	1002	E	Scovill St.
1	1111	E	McHenry St.	1	710	E	Scovill St.
1	1201	E	McHenry St.	1	604	E	Scovill St.
1	1202	E	McHenry St.	1	601	E	Scovill St.
1	1204	E	McHenry St.	1	510	E	Scovill St.
1	1301	E	McHenry St.	1	507	E	Scovill St.
1	1302	E	McHenry St.	1	504	E	Scovill St.
1	1304	E	McHenry St.	1	302	E	Scovill St.
1	1305	E	McHenry St.	1	CORNER	of	Scovill St. & Scovill Dr (SW)
1	1403	E	McHenry St.	4	MEDIAN		Shurts Cr.
1	507	E	McHenry St.-median	1	503	E	Shurts St.
1	407	E	McHenry St.-across from	1	507	E	Shurts St.
1	503	E	McHenry St.-across from	1	508	E	Shurts St.
1	2017	E	Michigan Av. on Kinch St.	3	1300	W	Springfield Av.
2	2003		Morrow Ct.	78			Stone Creek Blvd. Medians
2	503	E	Mumford Dr.	1	2513	E	Stone Creek Blvd. (flat)
1	504	E	Mumford Dr.	1	401		Sunnycrest Ct West
1	506	E	Mumford Dr.	2	504		Sunnycrest Ct. East
1	1708	E	Mumford Dr.	1	304		Sunnycrest Ct. West
1	2014	E	Park Ridge Dr.	1	402		Sunnycrest Ct. West
1	1311	E	Pennsylvania Av.	2	303		Sunnycrest Ct. West
3	1211	S	Philo Rd.	1	404		Sunnycrest Ct. West
7			Philo Rd. S. of Windsor (Flat)	2	408		Sunnycrest Ct. West
1	CORNER	SE	Philo Rd./Marc Trl.	1	706		Sunnycrest Dr.
2	CORNER	of	Rainbow View /Easy St.	1	708		Sunnycrest Dr.
2	CORNER	of	Rainbow View /Hunter St.	2	1605	E	Trails Dr.
2	CORNER	of	Rainbow View /Weaver St.	1	1607	E	Trails Dr.
1	1302	N	Romine St.	1	2308	S	Vine St.
1	1304	N	Romine St.	1	2209	S	Vine St.
1	1402	E	Scovill St.	1	2202	S	Vine St.
1	1404	E	Scovill St.	1	2201	S	Vine St.
1	1400	E	Scovill St.	1	2114	S	Vine St.
1	1303	E	Scovill St.	1	2112	S	Vine St.
1	1203-A	E	Scovill St.	1	2111	S	Vine St.
1	1202	E	Scovill St.	1	2014	S	Zuppke Dr.
1	1205	E	Scovill St. (across street)	3	MEDIAN	S	Zuppke Dr.

PART IX. MAPS

Primary Routes

Secondary Routes

Residential Routes

(Including CBD, SBD, University District and Brick Streets)

Cul De Sacs

Parking Lots

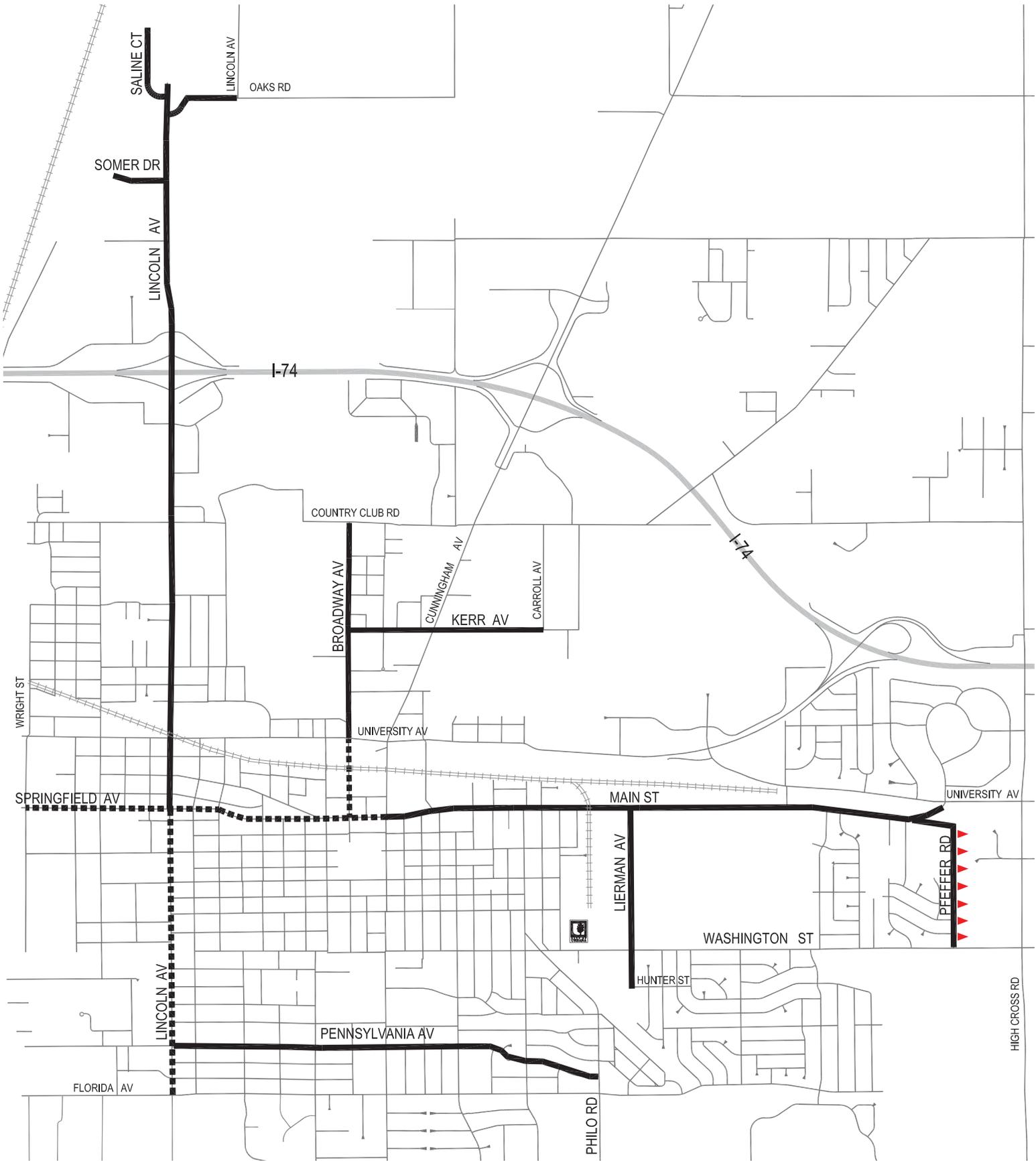
Sidewalks

Alleys

Areas That Require Special Attention

Snow Fence Locations

Snow Hauling Locations

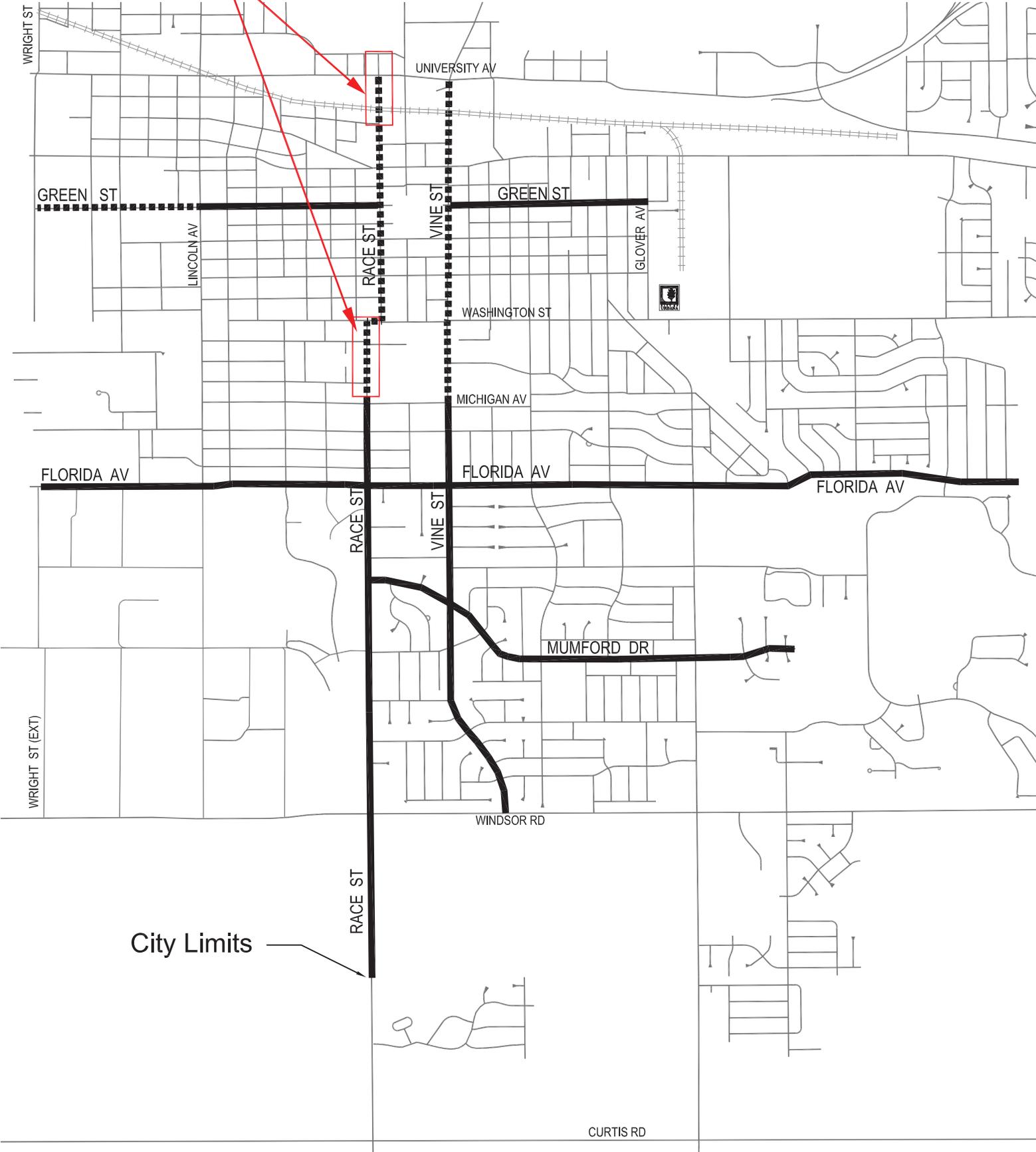


..... **Slow Zone**

Primary 1



**New Concrete:
No Pre-treat, Consult Supervisor**

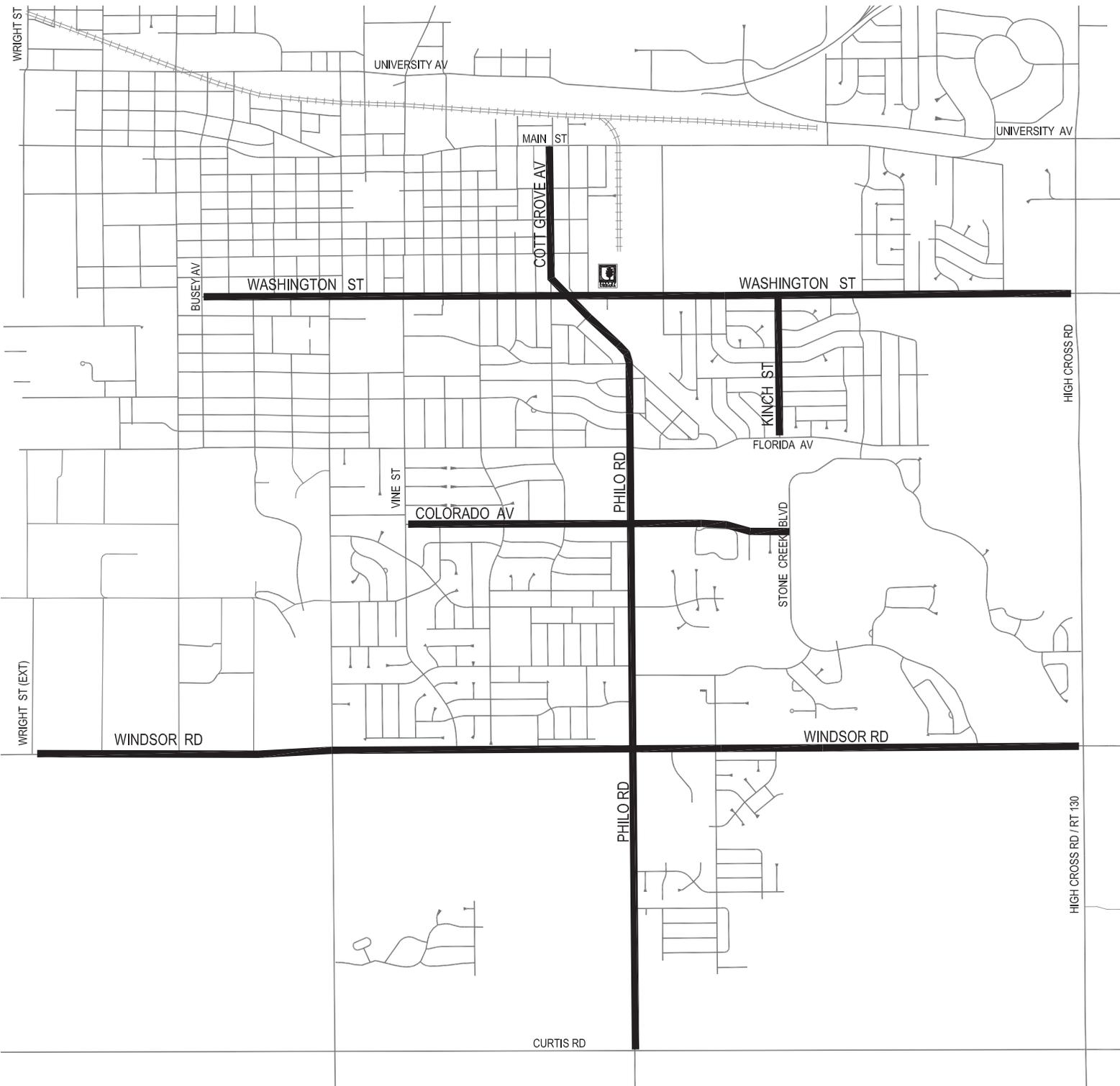


..... **Slow Zone**

□ **No Pre-treat, Consult Supervisor**

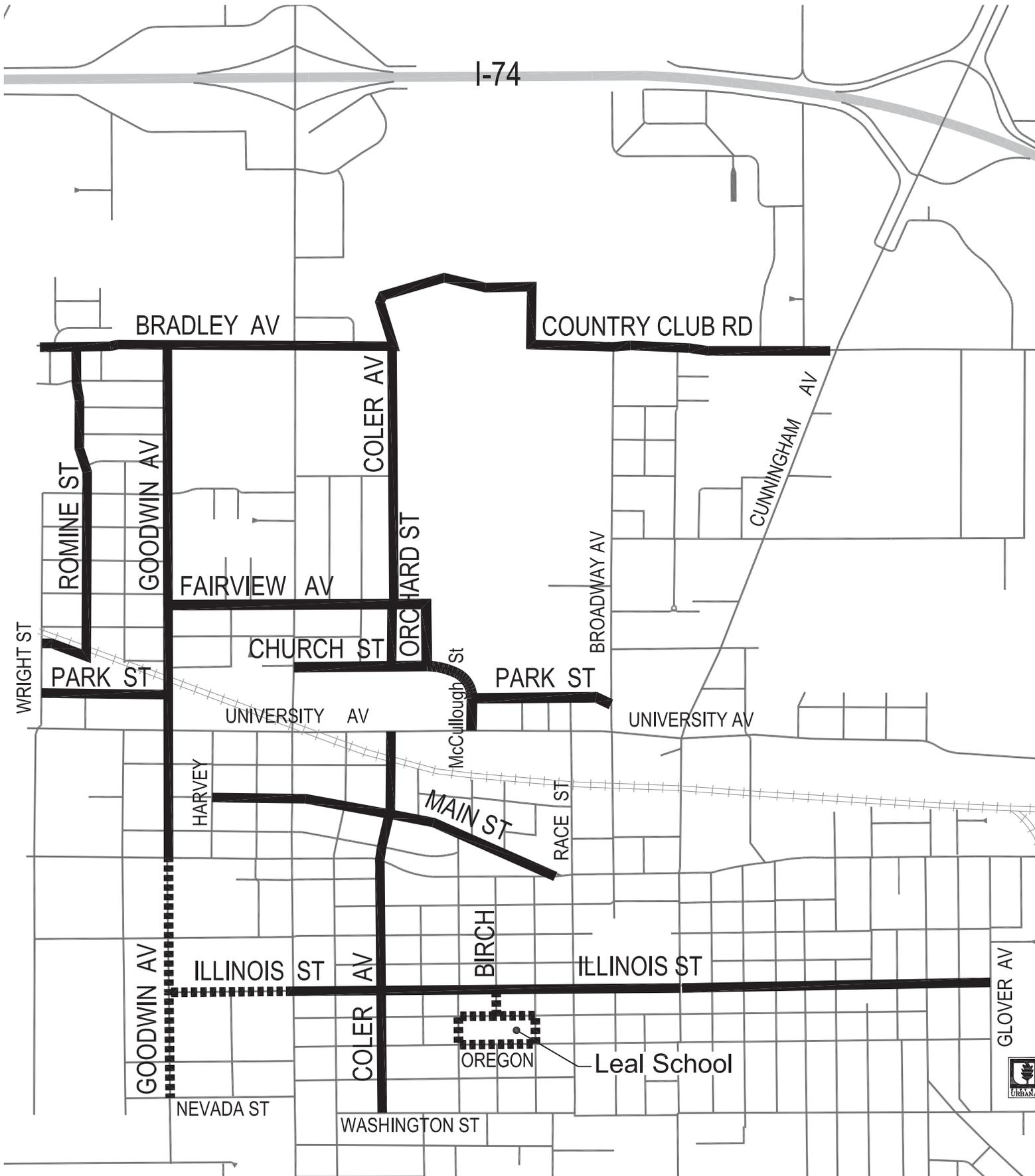
Primary 2





Primary 3

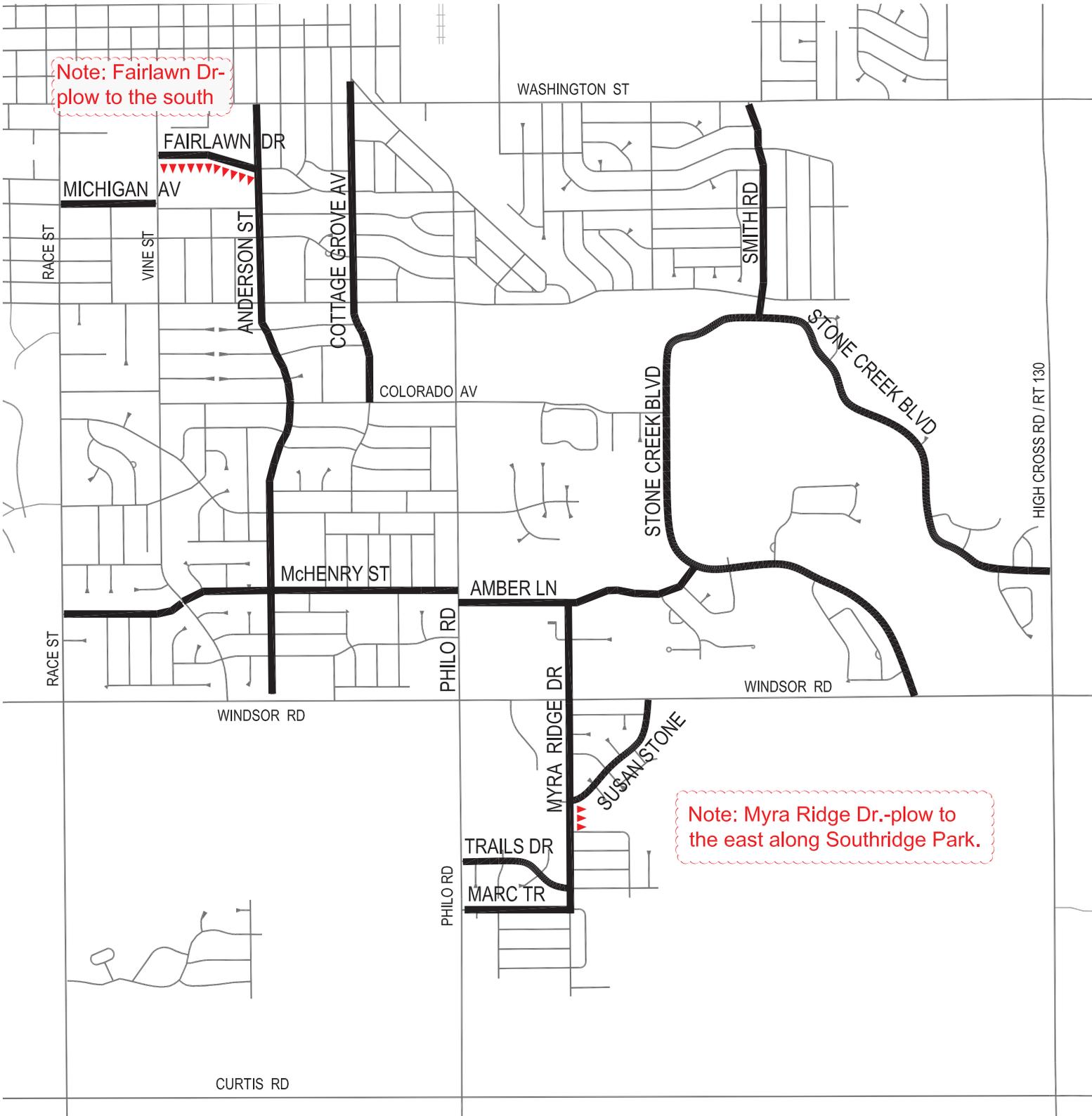




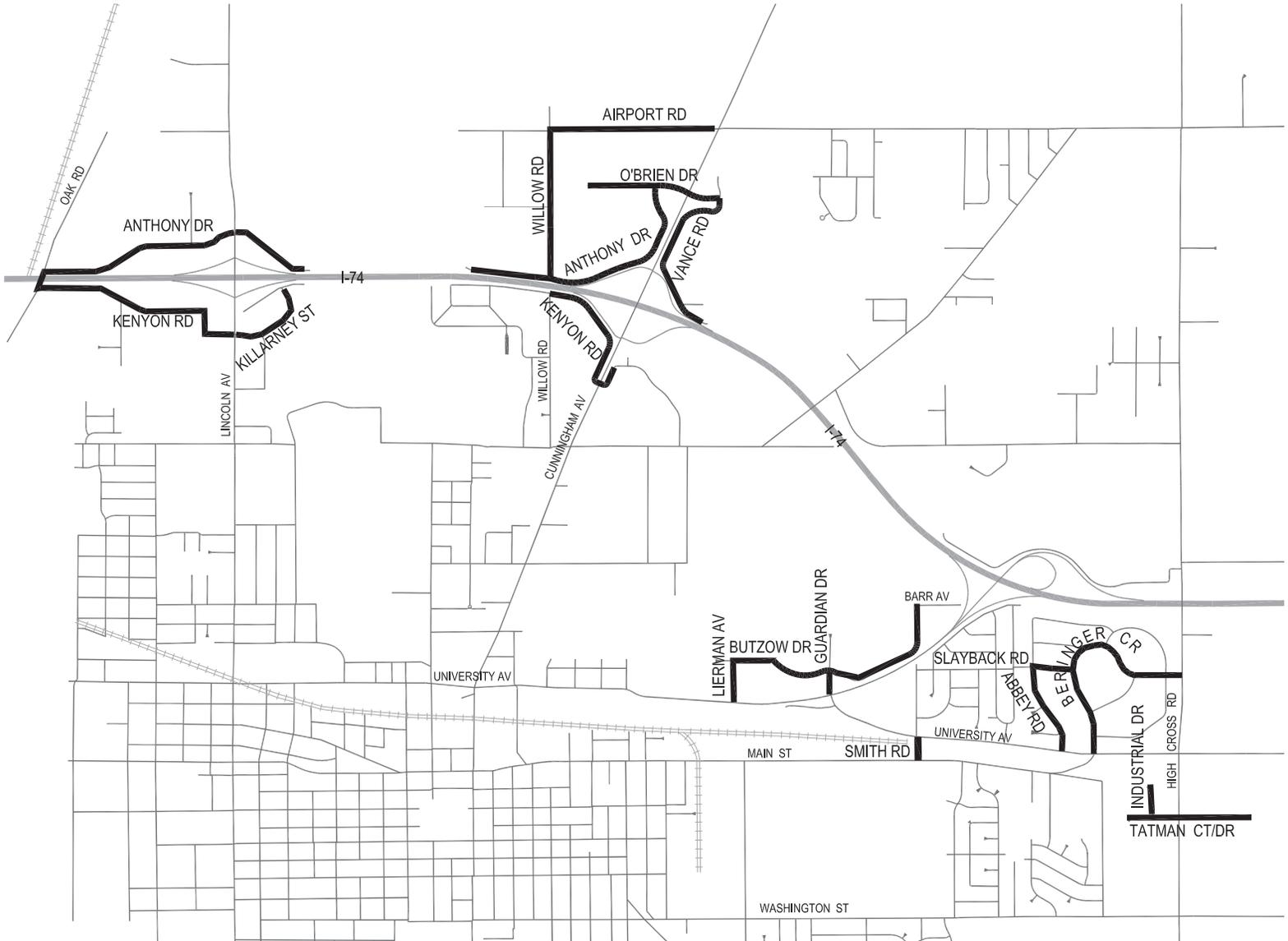
..... Slow Zone

Primary 4



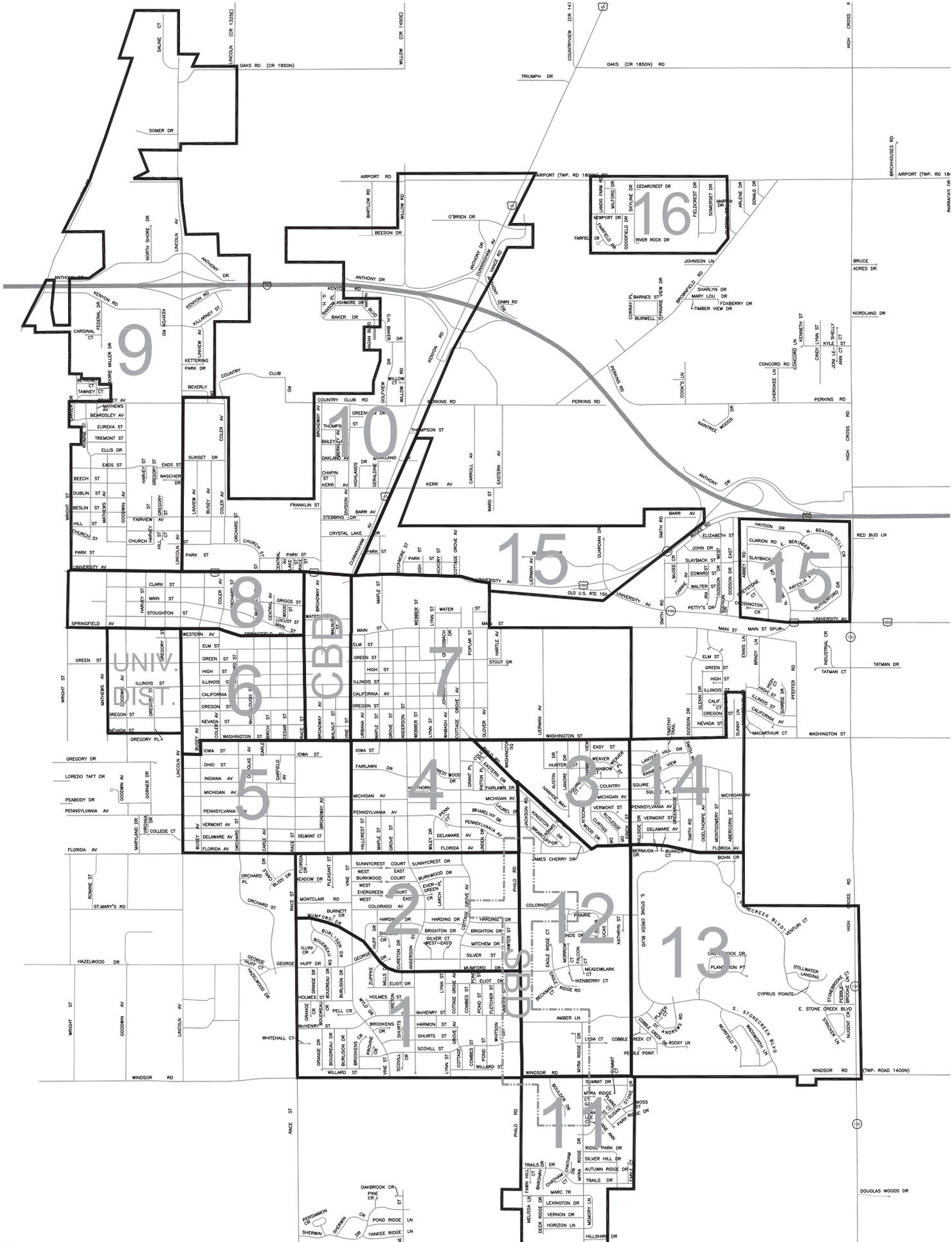


Secondary 1



Secondary 2





Residential Areas Index

New Concrete:
No Pre-treat
Consult Supervisor

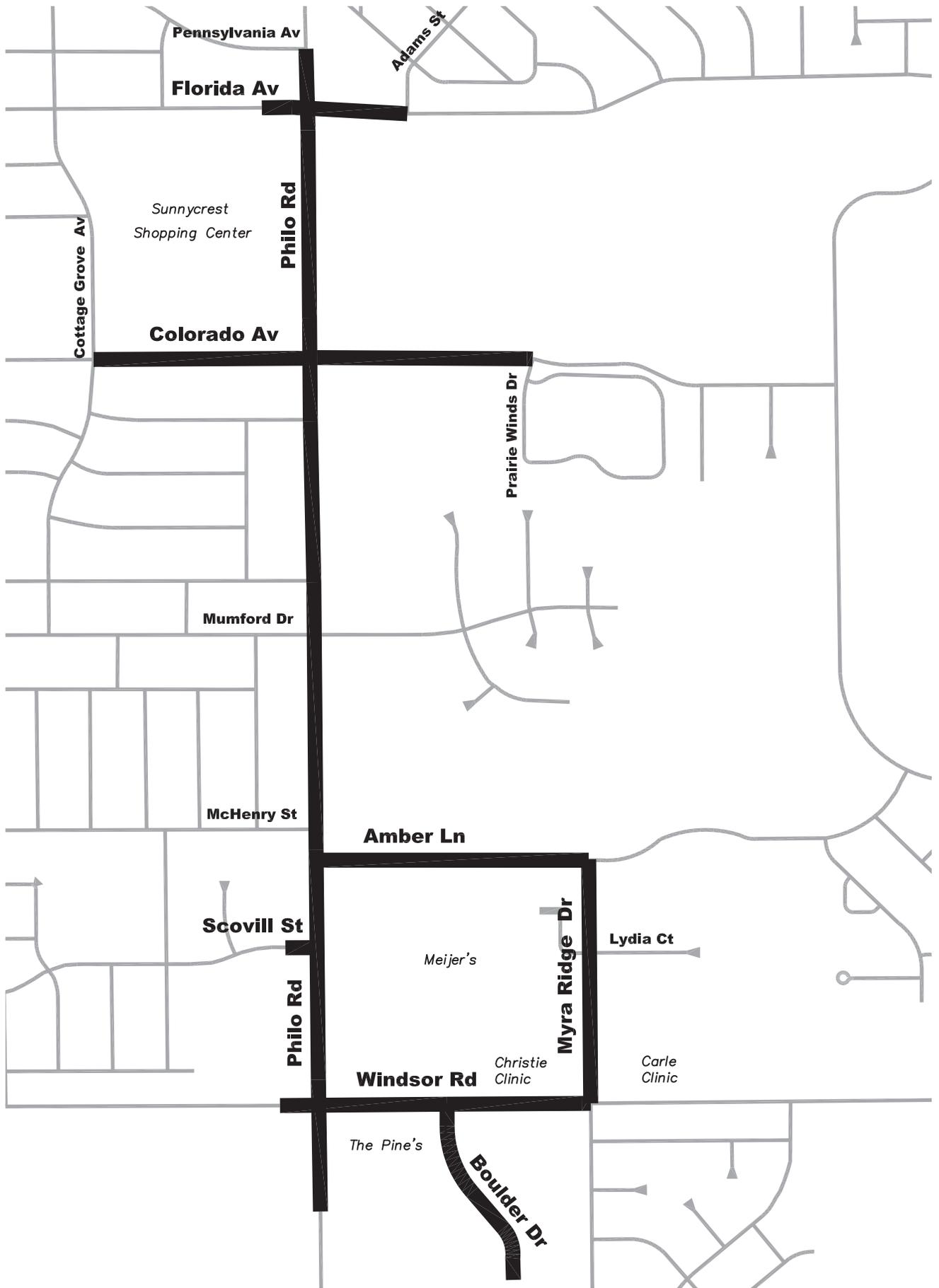


■ ■ ■ ■ All of CBD is designated "Slow Zone"

Central Business District



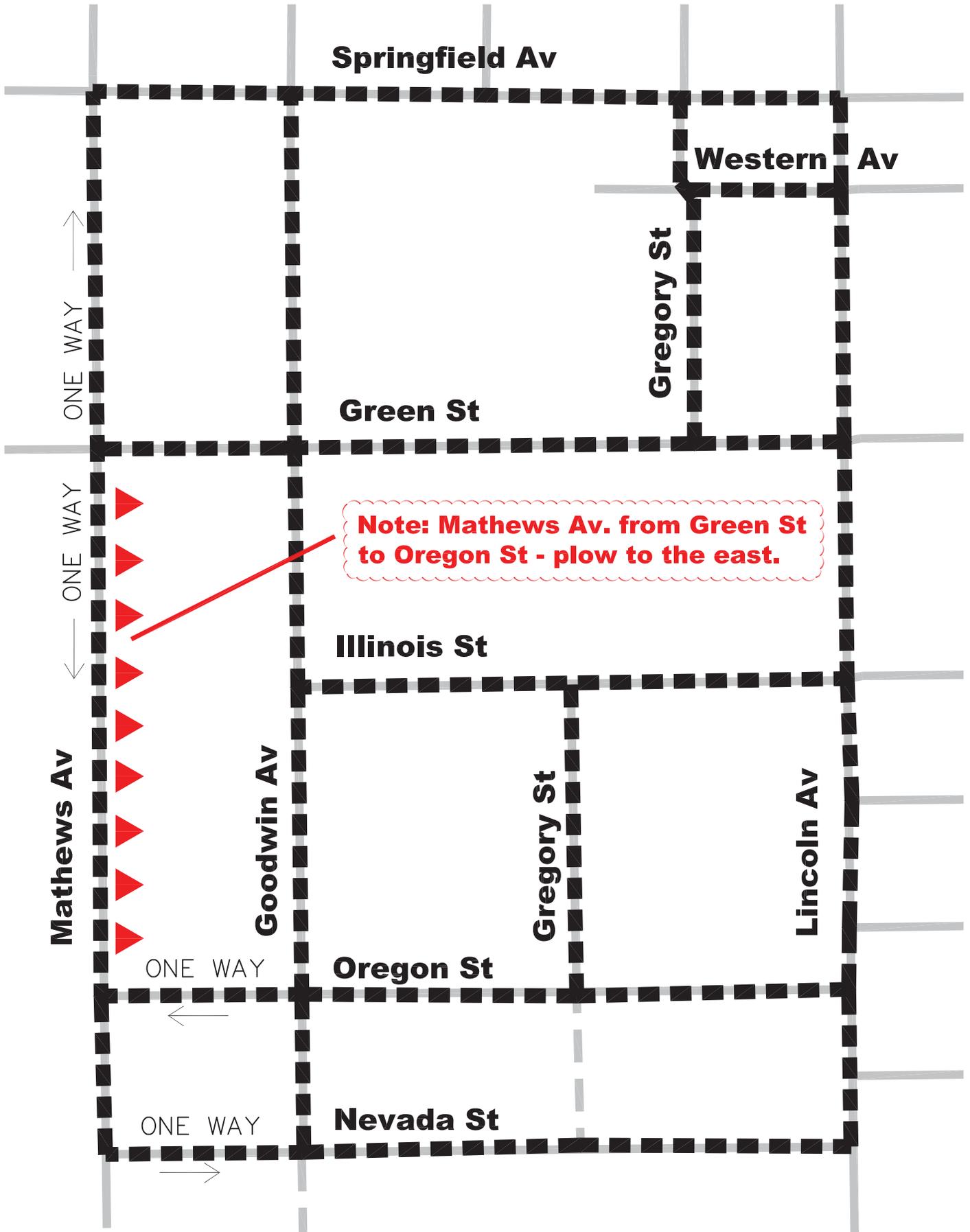
11/07/13



South Business District



11/07/13

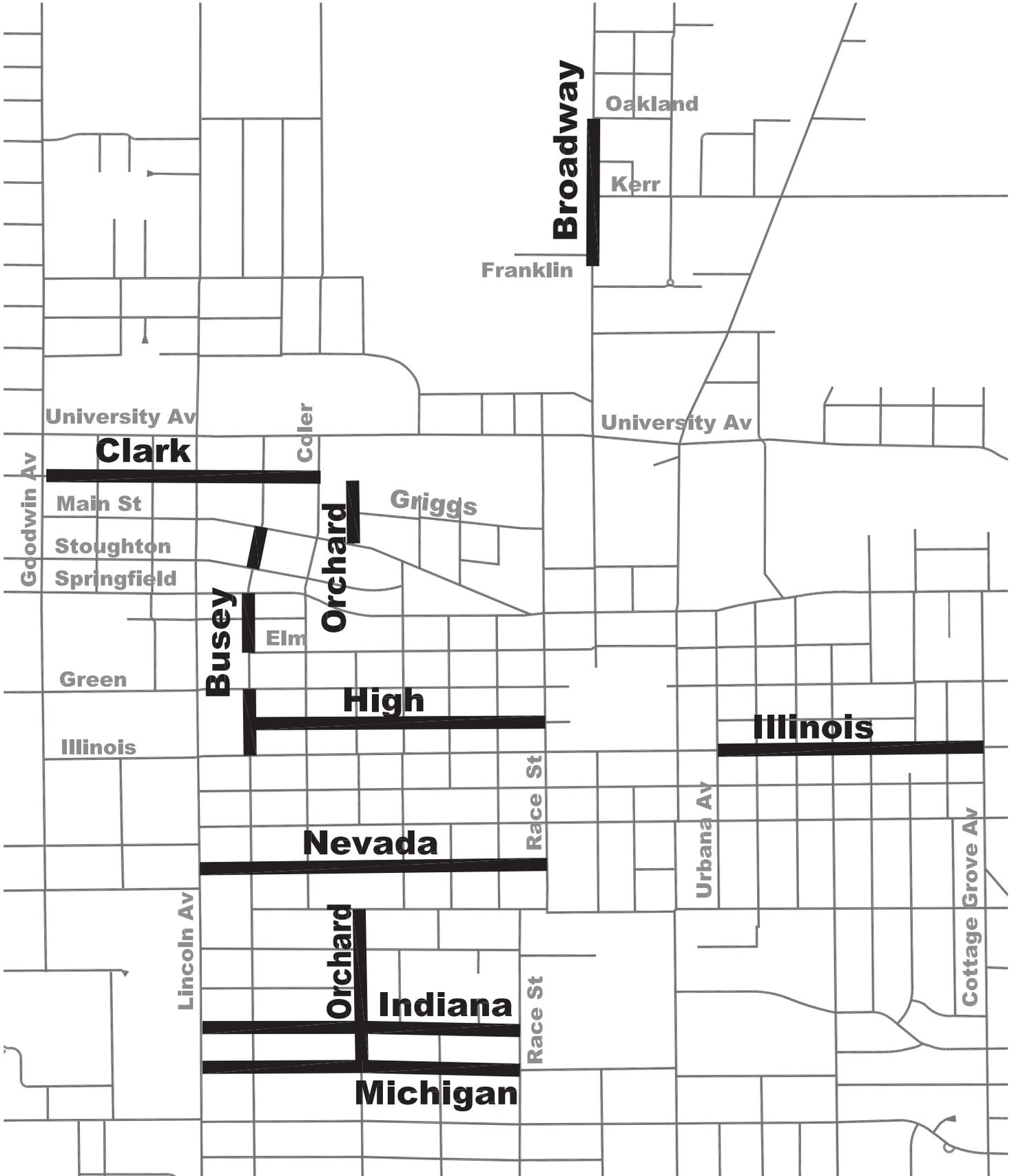


■ ■ ■ ■ All of Campus is designated "Slow Zone"

Campus



11/07/13



Brick Streets



11/07/13

Race

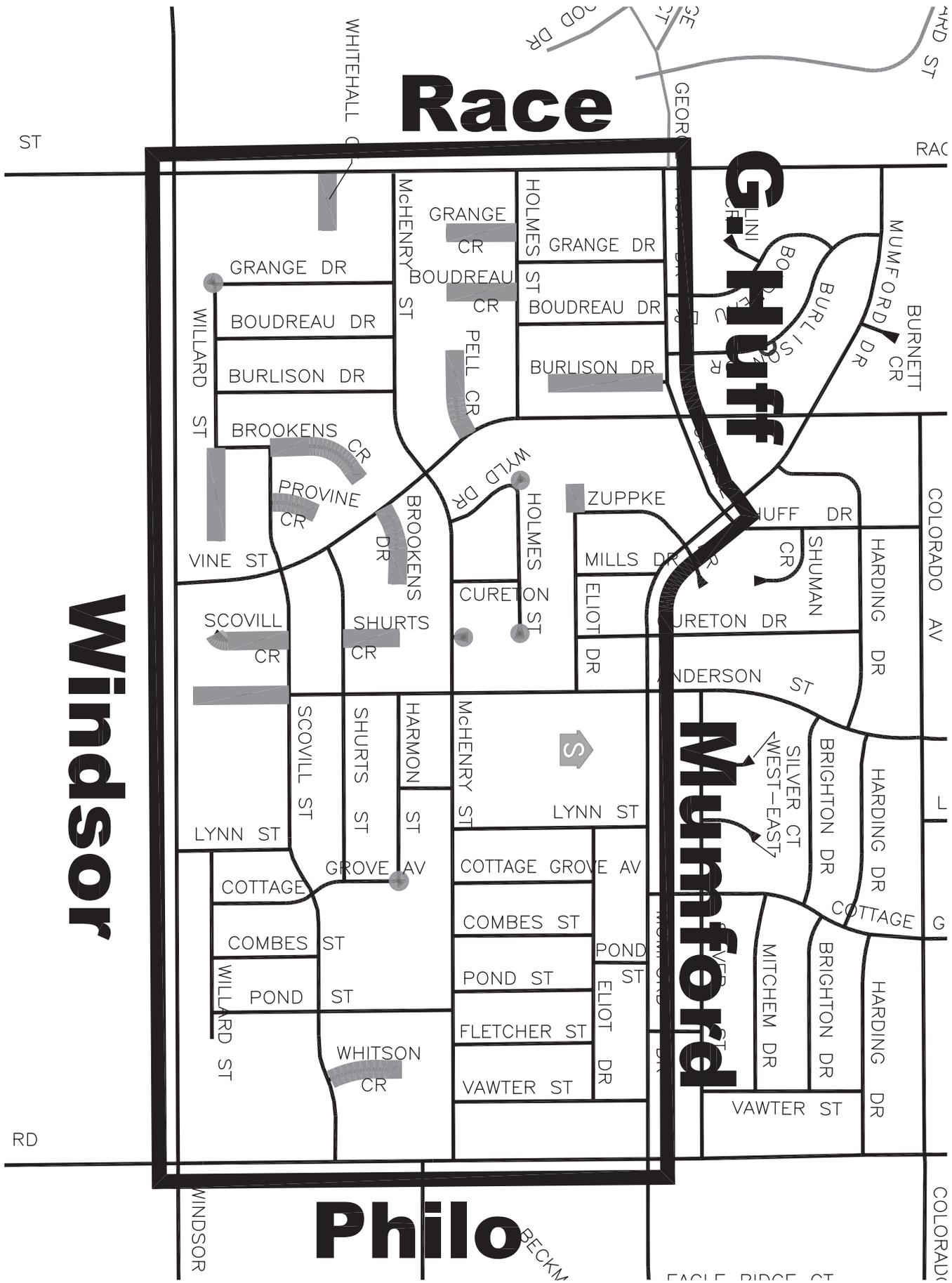
Windsor

Philo

G Huff

Mumford

Area 1



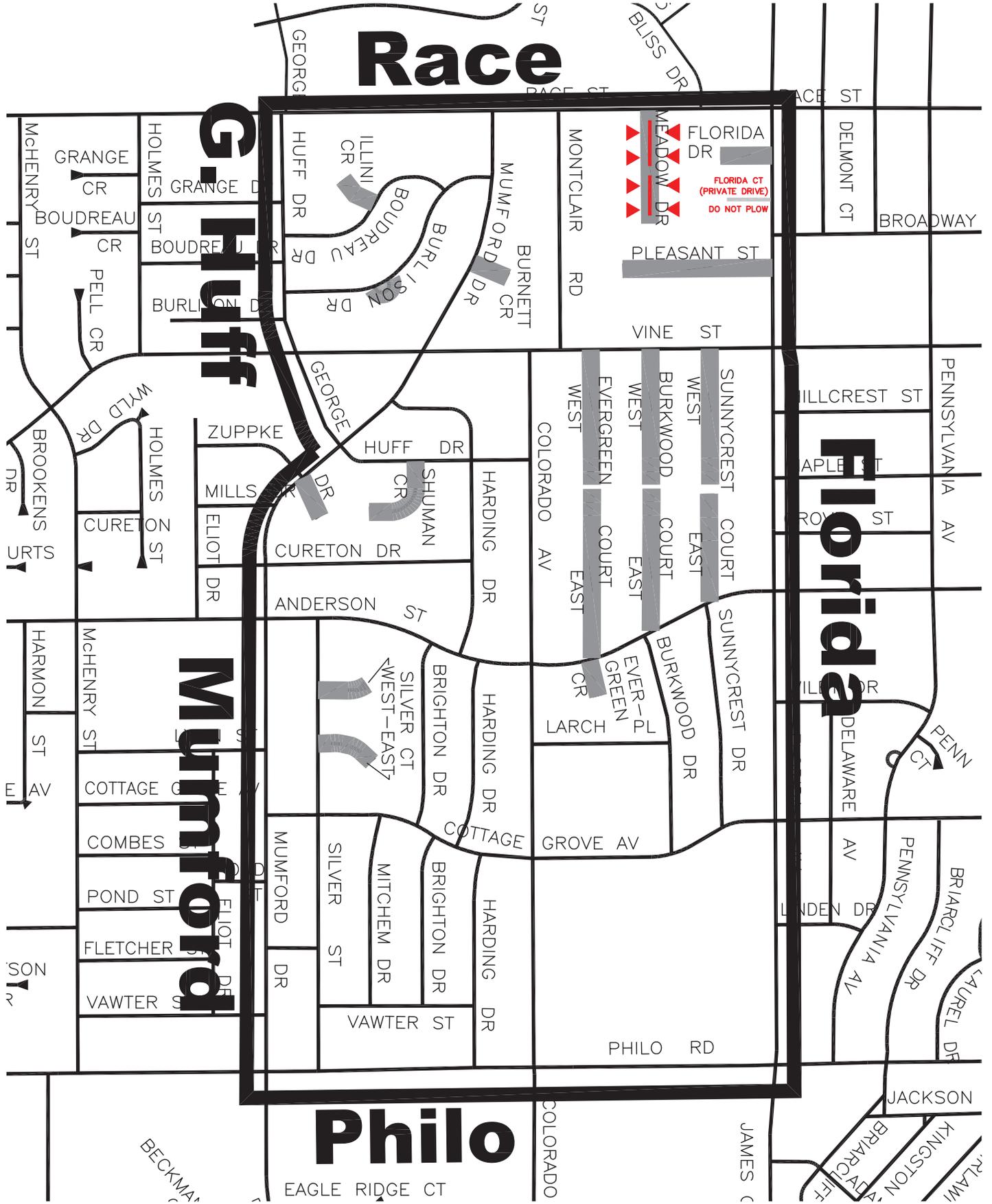
Race

G. Huff

Mumford

Philo

Florida



Note: Meadow Dr. - plow to center median

Area 2



11/07/13



Note: Fairlawn Drive (Vine - Anderson) plow to the south.

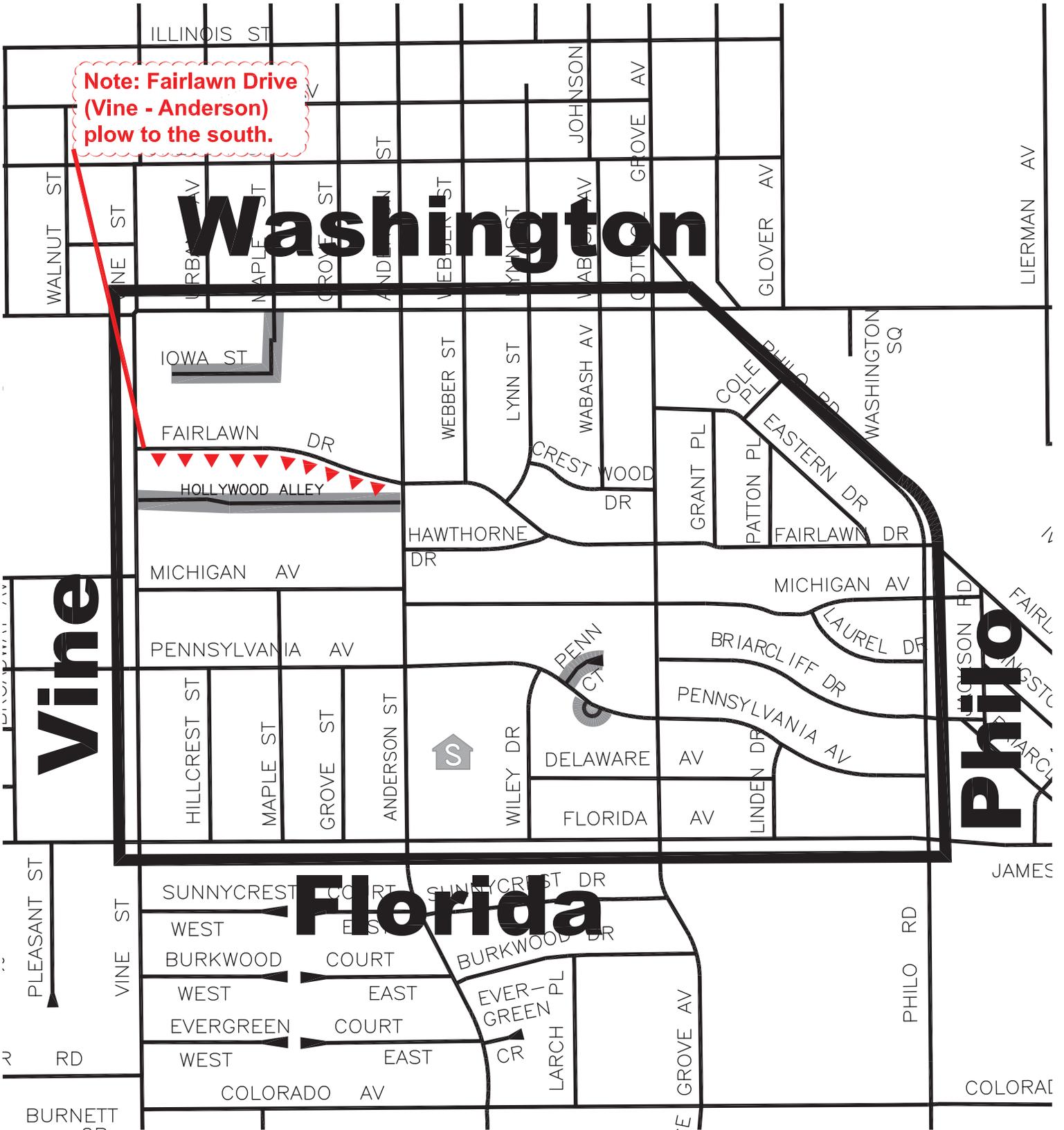
Washington

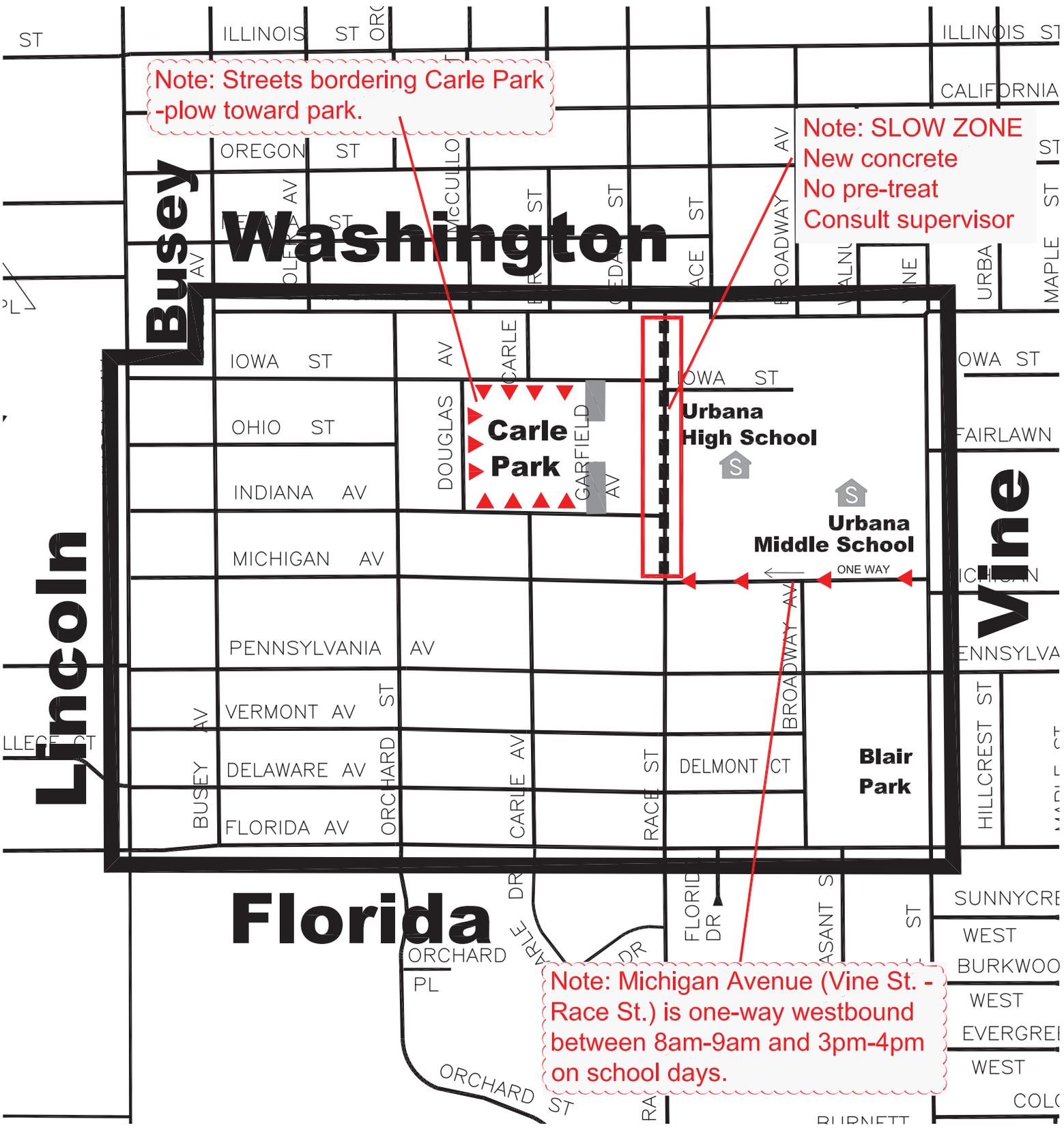
Vine

Philo

Florida

Area 4





Note: Streets bordering Carle Park -plow toward park.

Note: SLOW ZONE
New concrete
No pre-treat
Consult supervisor

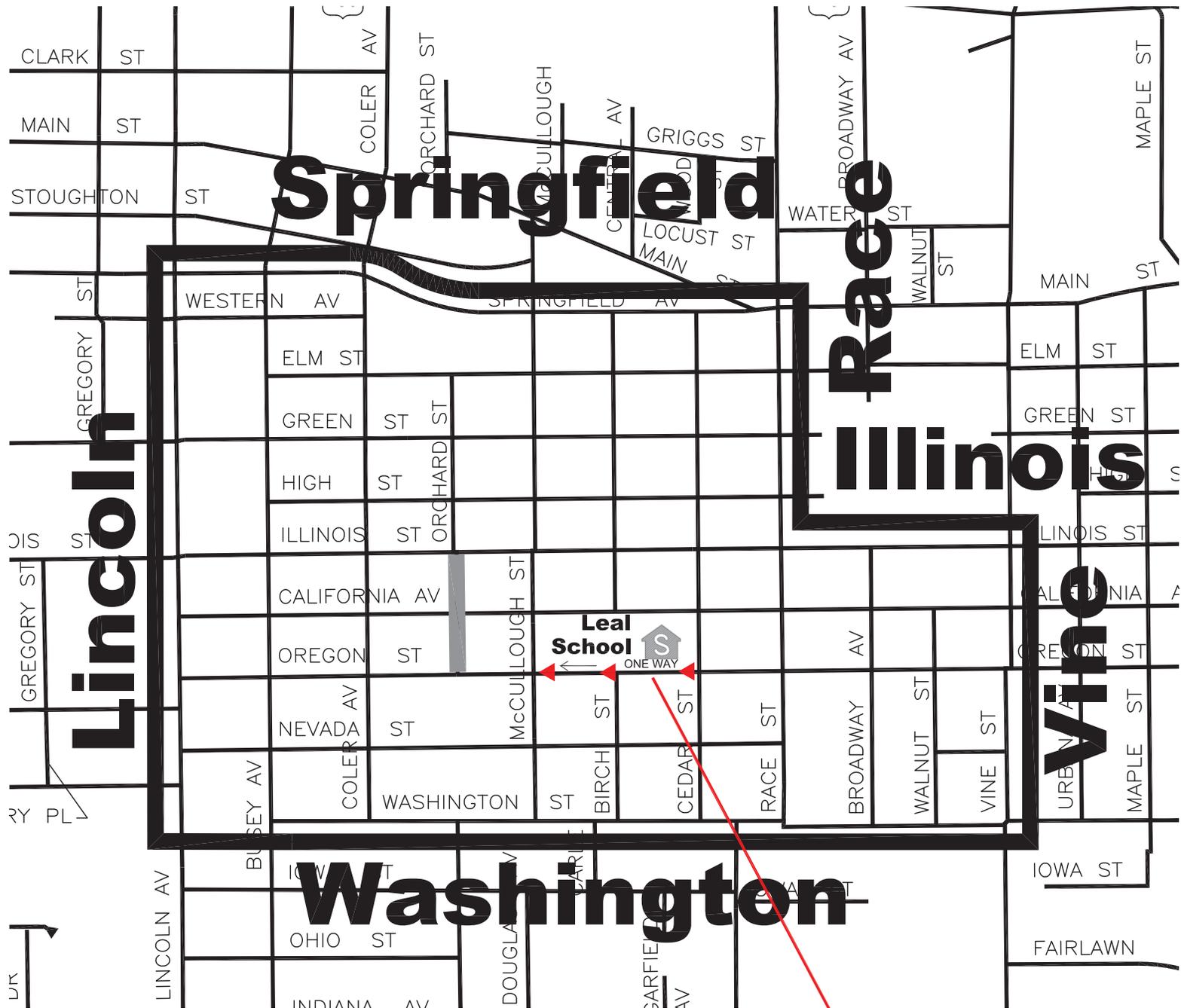
Note: Michigan Avenue (Vine St. - Race St.) is one-way westbound between 8am-9am and 3pm-4pm on school days.



Area 5



11/07/13



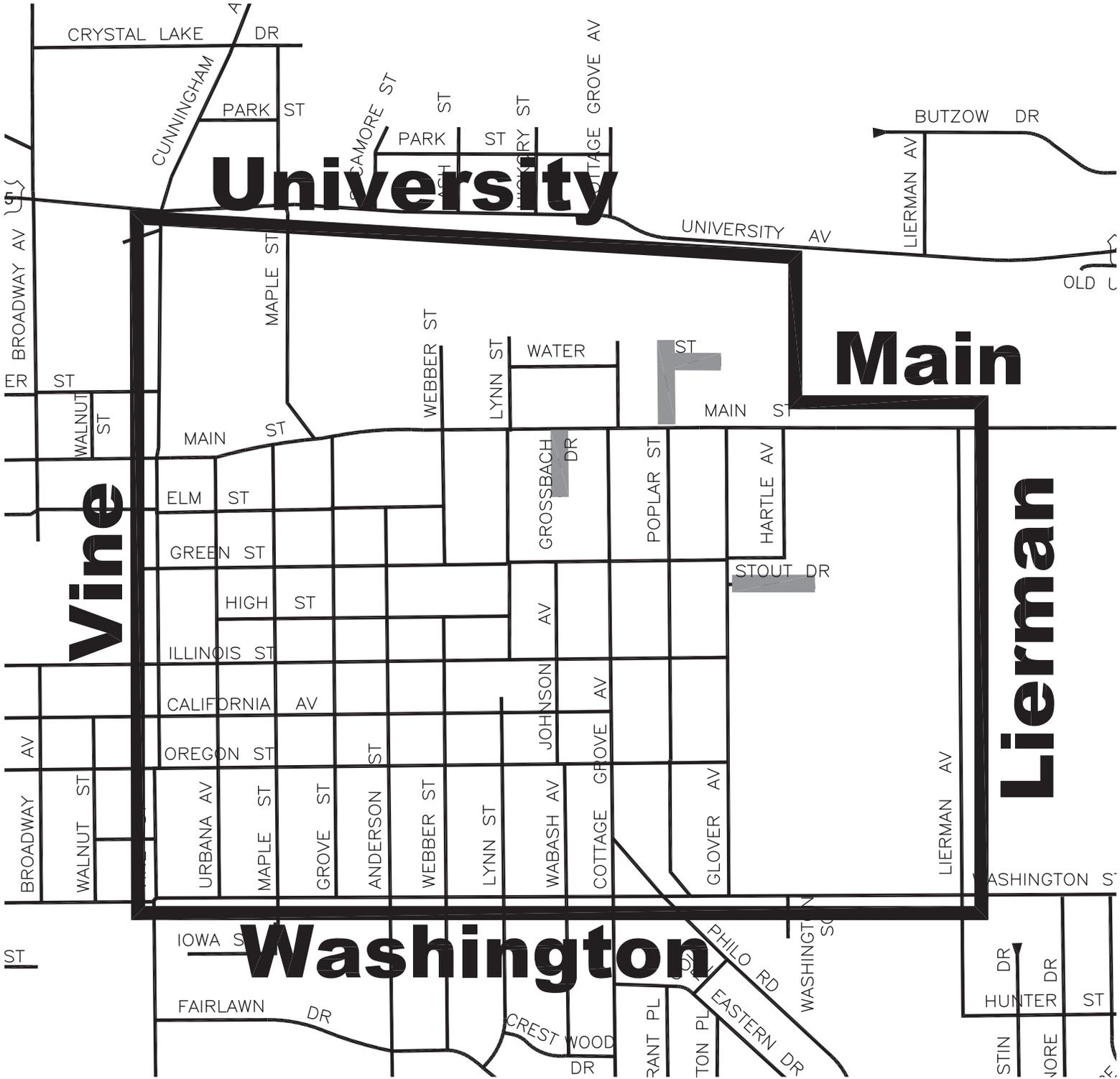
Note: Oregon Street
 (Cedar St - McCullough Av) is one-way
 westbound between 7:45am-8:20am and
 2:40pm-3:20pm on school days.



Area 6



11/07/13



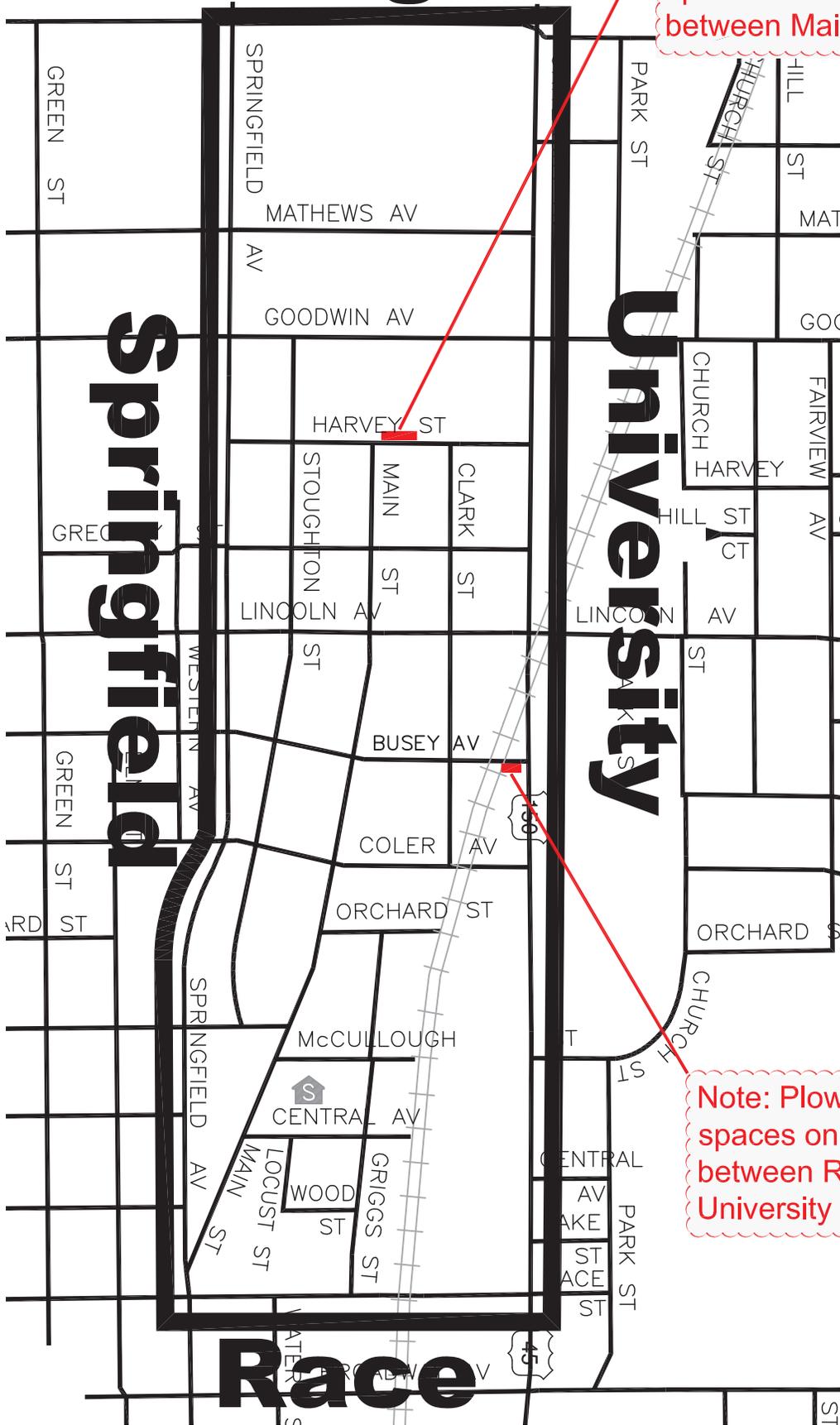
Area 7



11/07/13

Wright

Note: Plow 9 metered parking spaces on west side of street between Main St. & Clark St.



Note: Plow 4 metered parking spaces on east side of street between RR tracks and University Av.

Race

Area 8



Oak

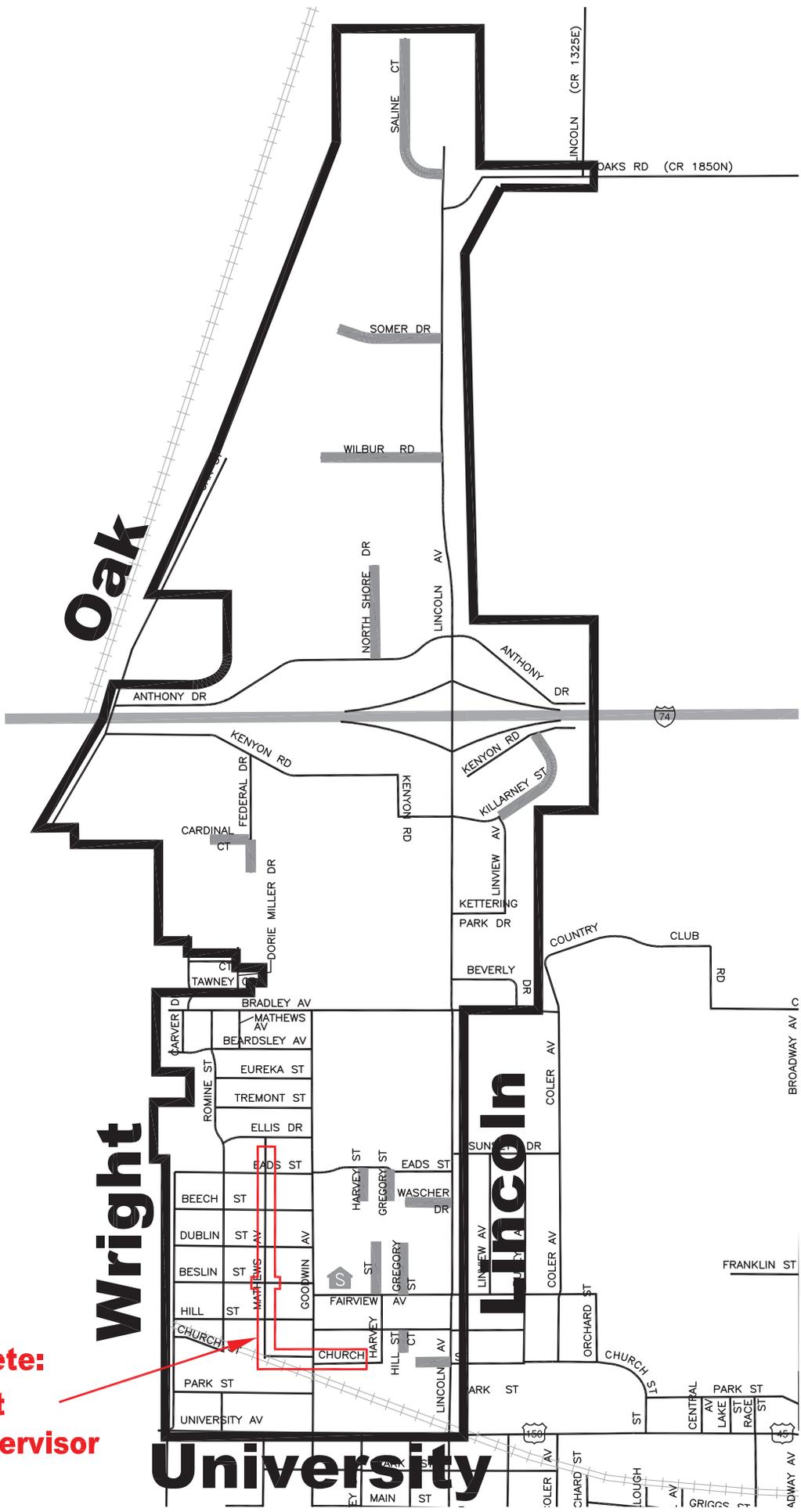
Wright

Lincoln

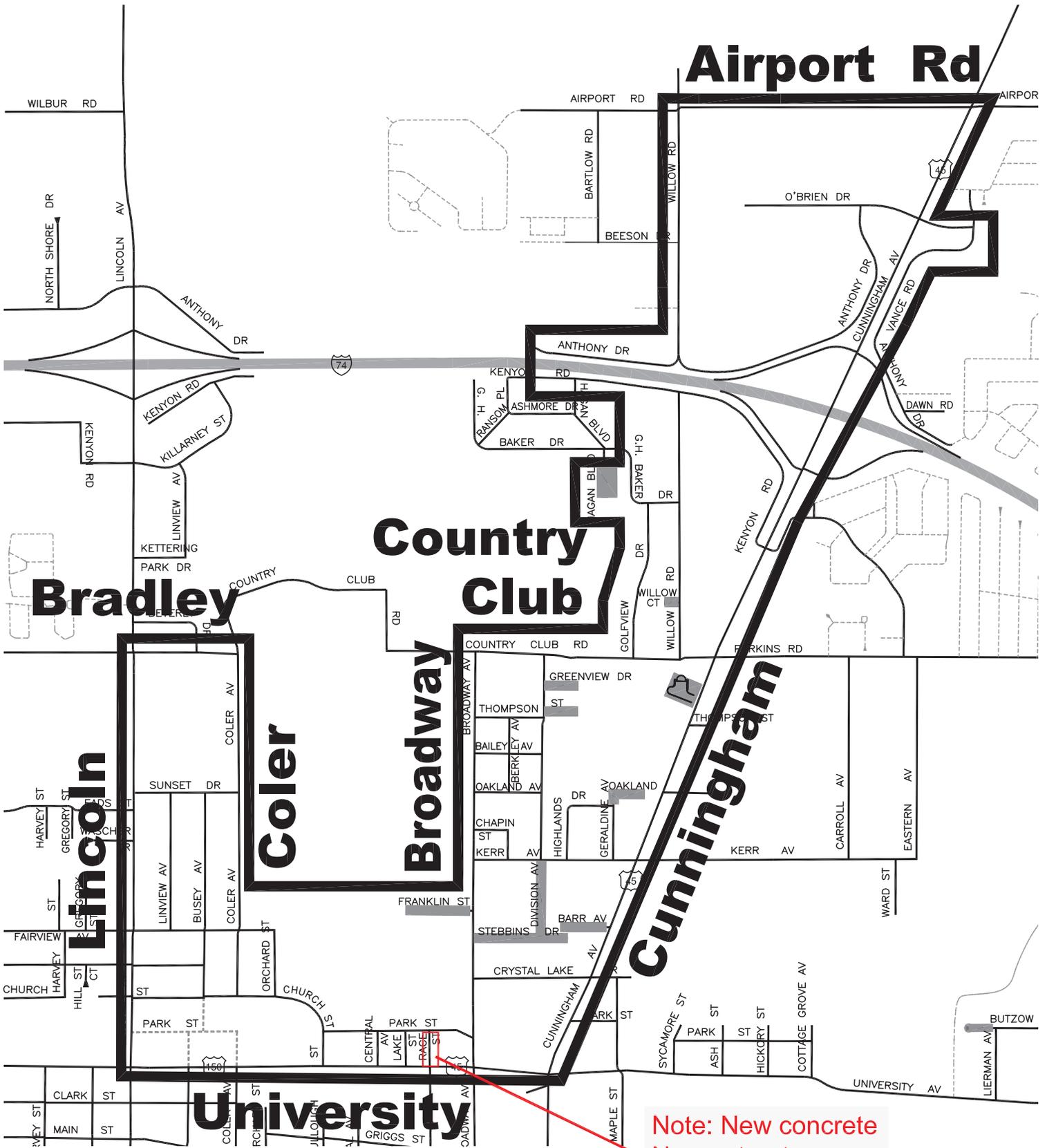
University

Area 9

**New Concrete:
No Pre-treat
Consult Supervisor**



11/07/13



Note: New concrete
 No pre-treat
 Consult supervisor



Area 10



11/07/13

Windsor Rd

WINDSOR RD

MYRA F

SUMMIT CT

RD

BOULDER DR

SUMMIT DR

STONE DR

MYRA RIDGE CT

GALENA ST CT

MOSS ST

JEAN LEE CT

SUSAN ST

PARK RIDGE DR

JANE ANN CT

Note: Myra Ridge Dr. from Ridge Park Dr. to Susan Stone Dr. - plow to the east toward Southridge Park.

MYRA RIDGE DR

RIDGE PARK DR

TRAILS DR

SILVER HILL DR

FAWN HILL CT

BARONRY DR

CHATHAM CT

AUTUMN RIDGE DR

EARLE CT

MARC TR

TRAILS DR

MELISSA LN

DEER RIDGE DR

LEXINGTON DR

MEMORY LN

VERNON DR

HORIZON LN

HILLSHIRE DR

Philo Rd

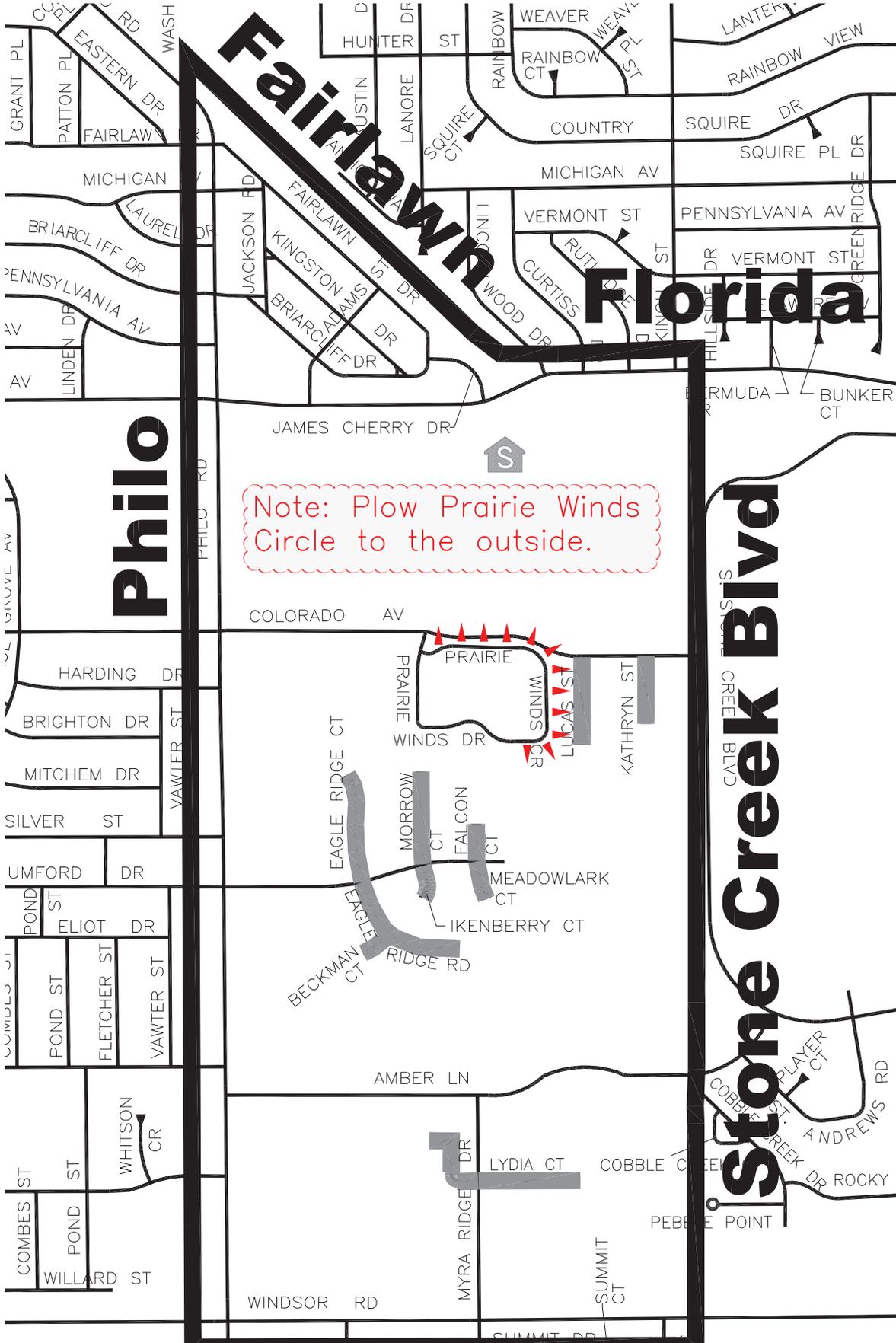


Area 11



11/07/13

Fairlawn Florida



Note: Plow Prairie Winds Circle to the outside.

Philo

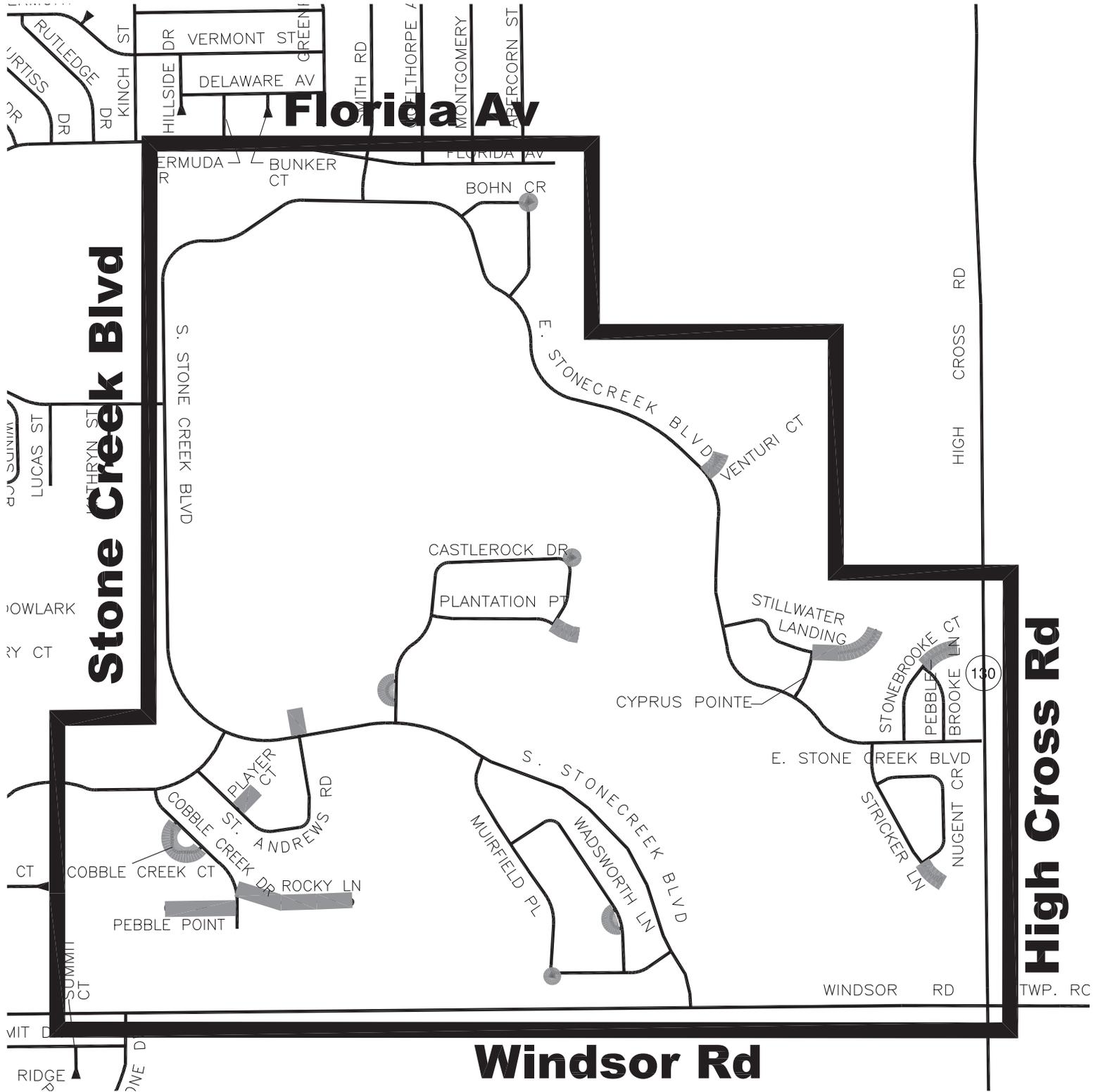
Stone Creek Blvd

Windsor

Area 12



11/07/13

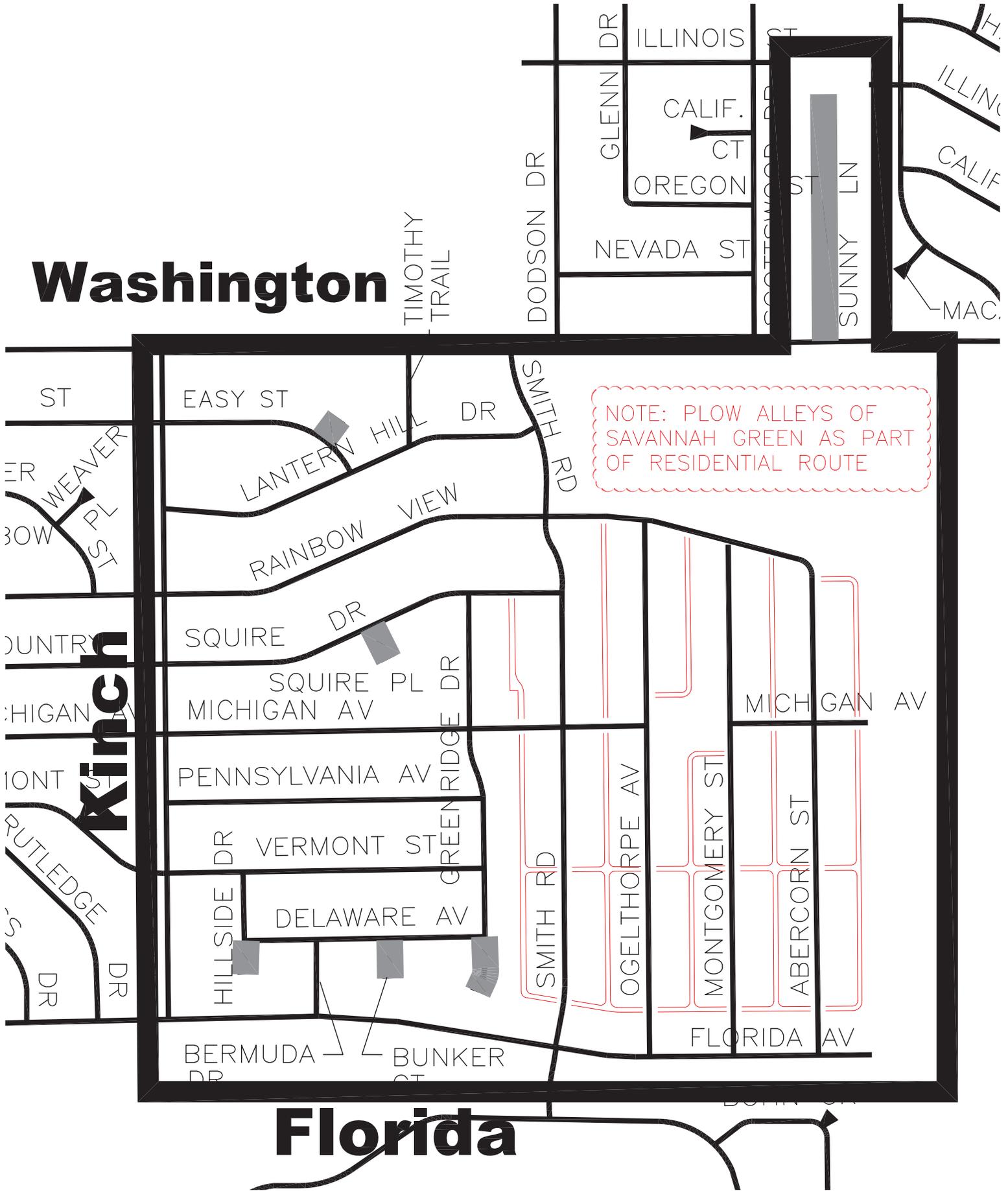


Area 13



11/07/13

Washington



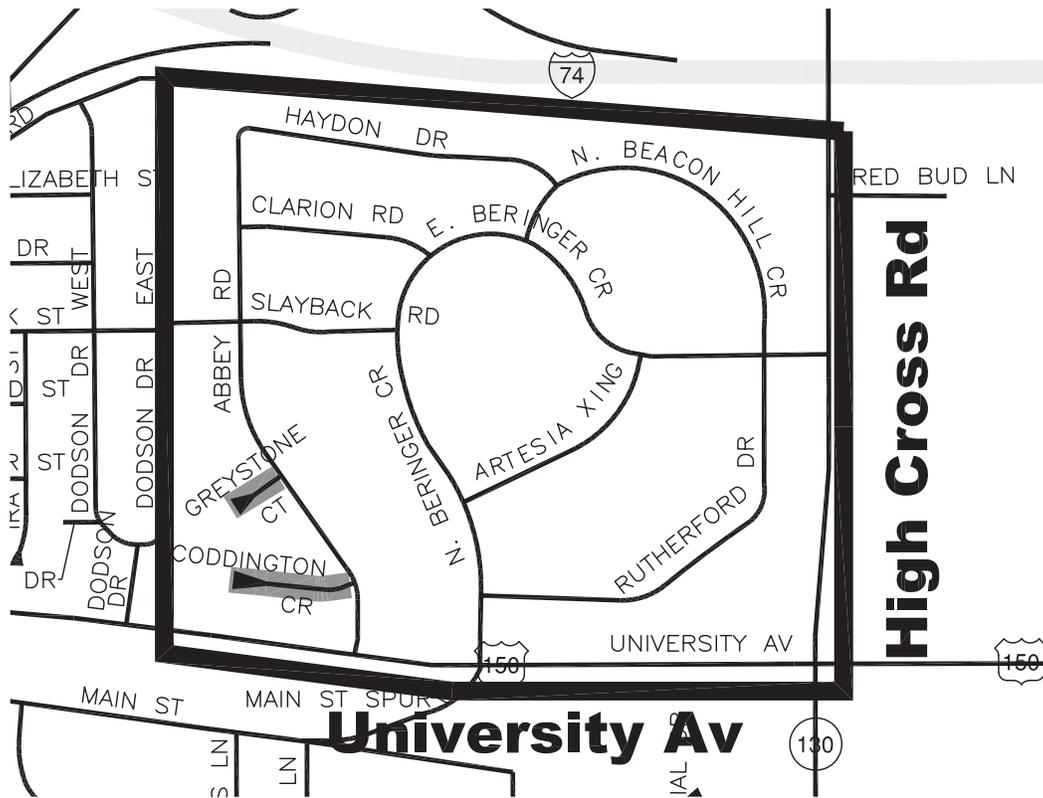
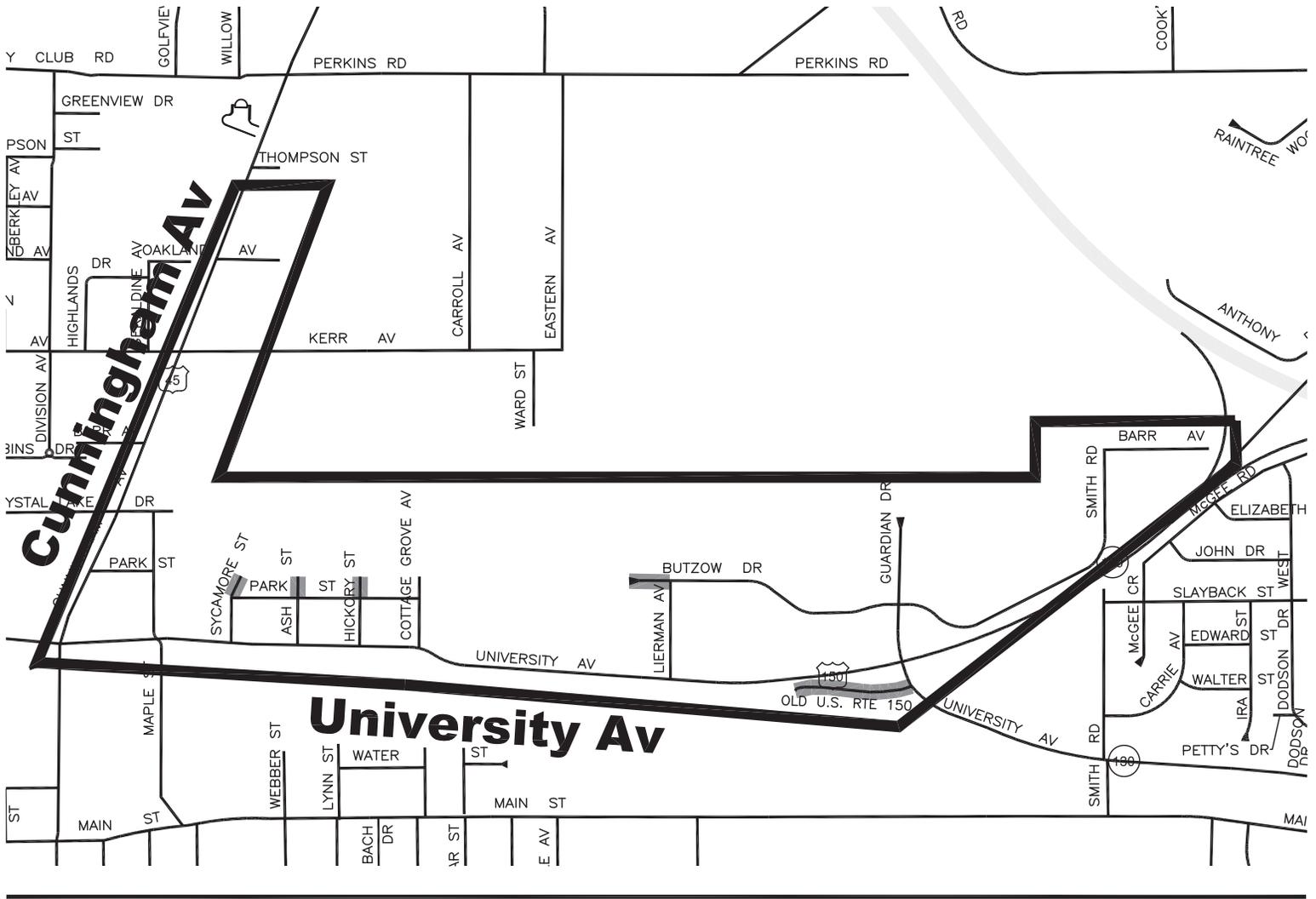
NOTE: PLOW ALLEYS OF SAVANNAH GREEN AS PART OF RESIDENTIAL ROUTE

Florida

Area 14



11/07/13

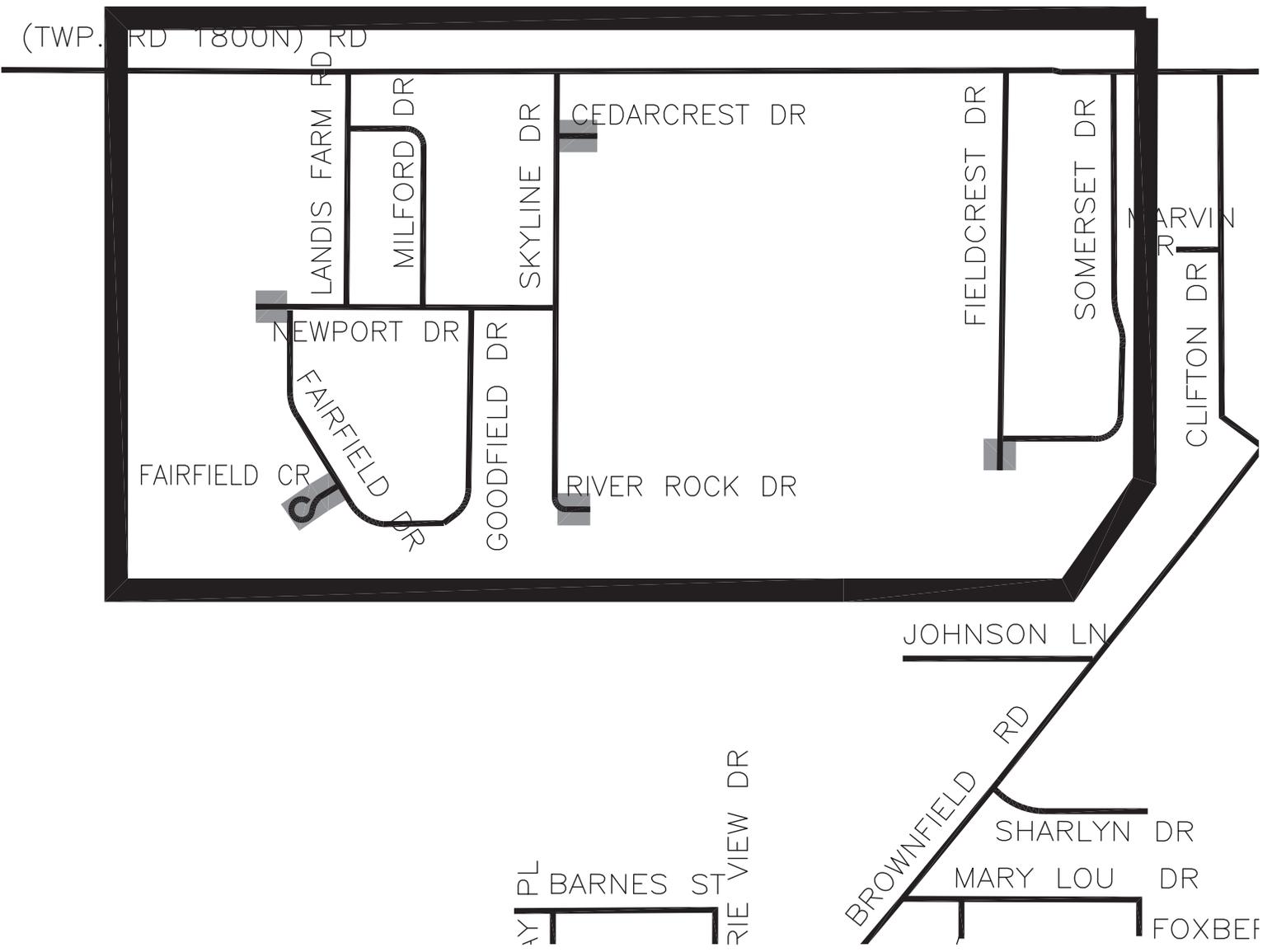


Area 15



11/07/13

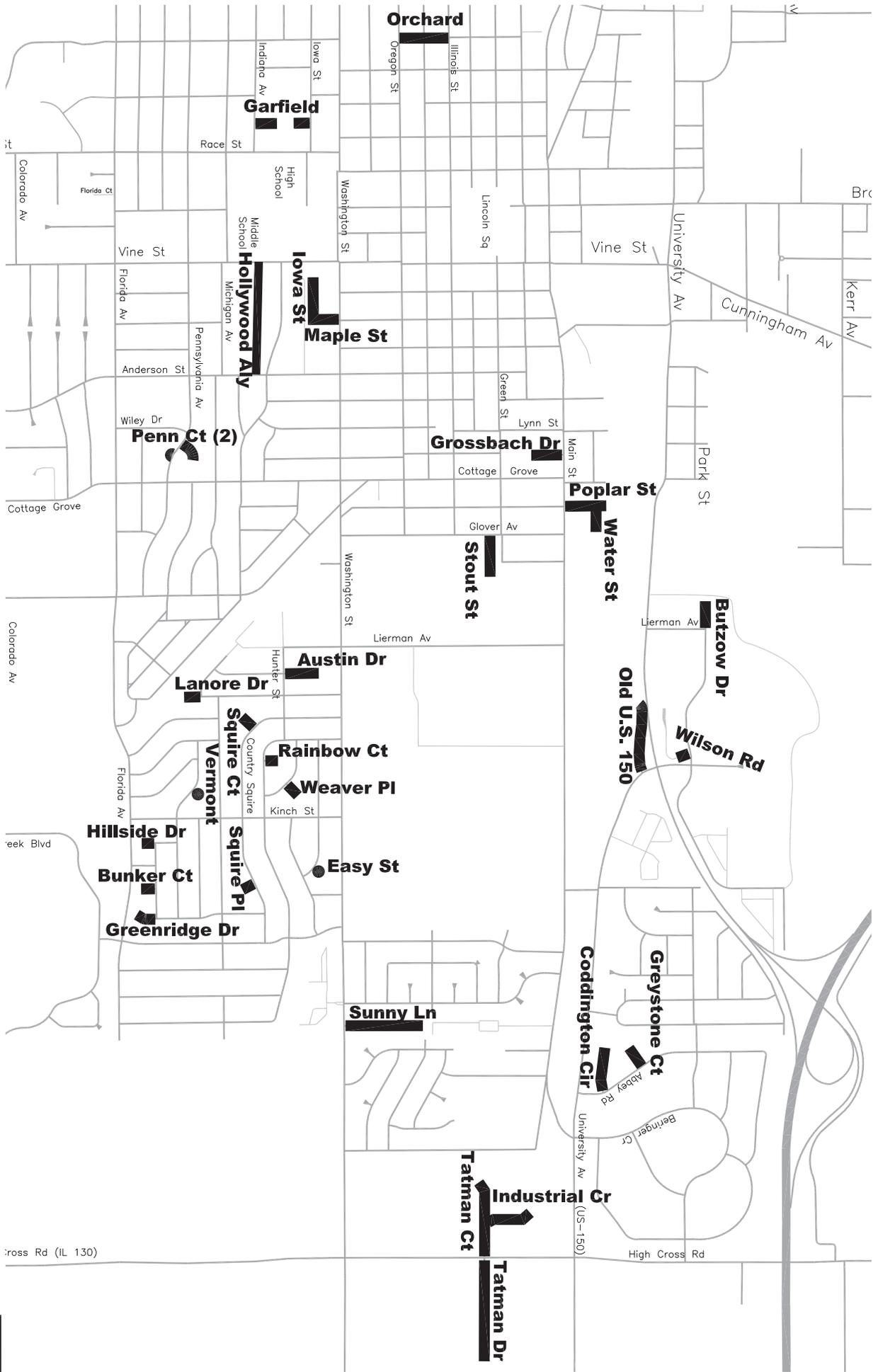
Airport Rd



Area 16



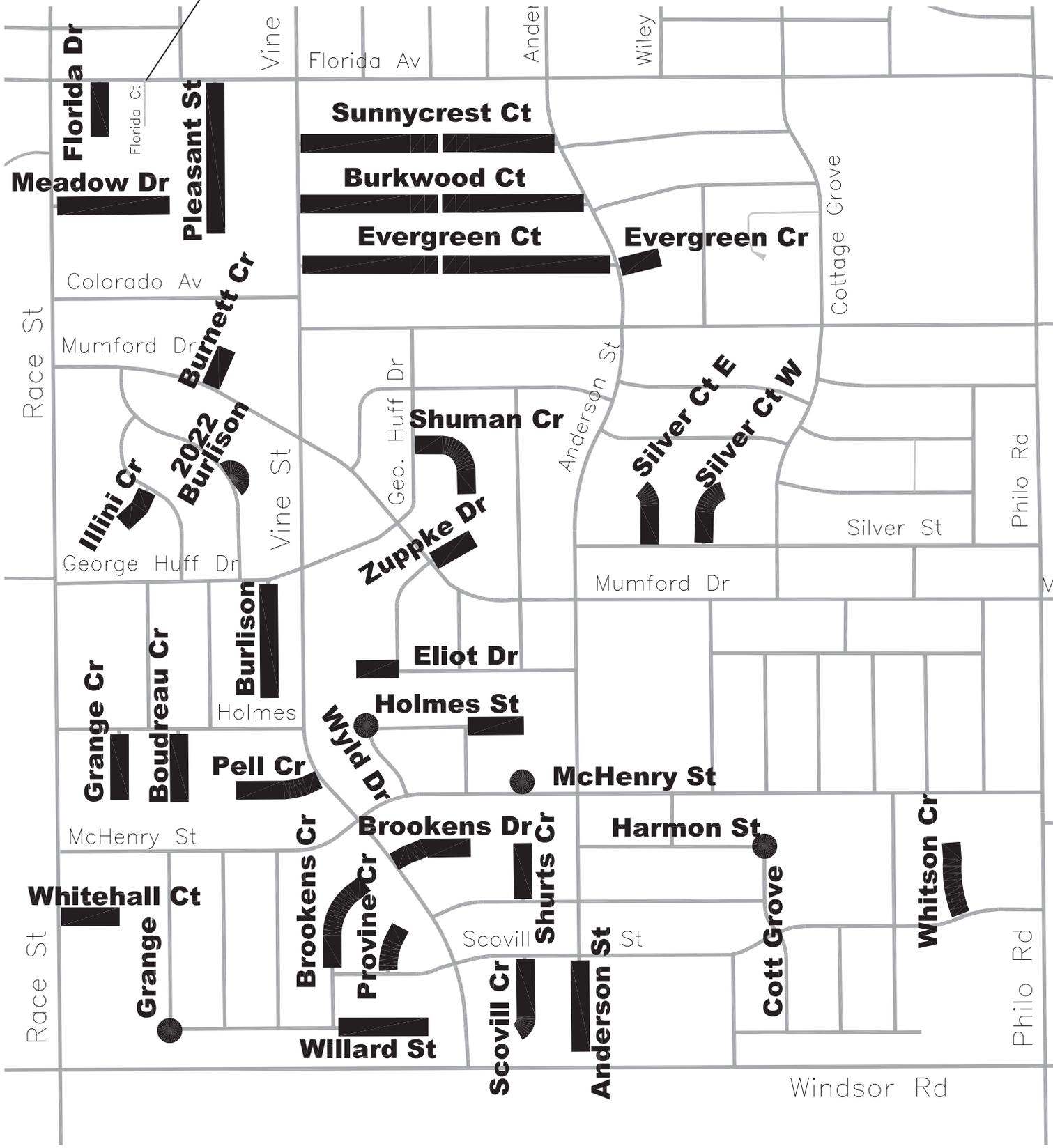
11/07/13



Cul-de-Sac 2



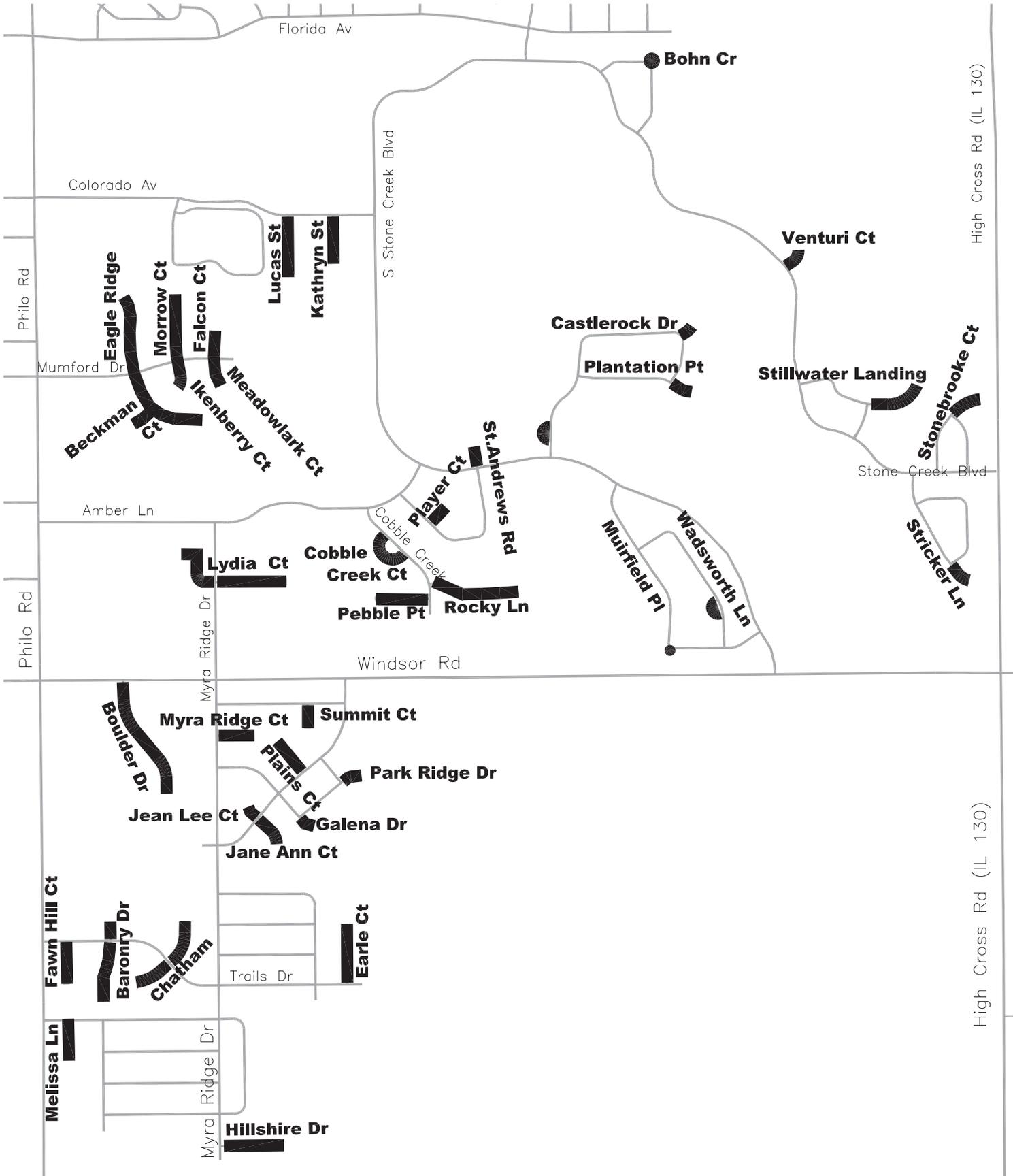
Do NOT clear
Florida Court
(private street)



Cul-de-Sac 3



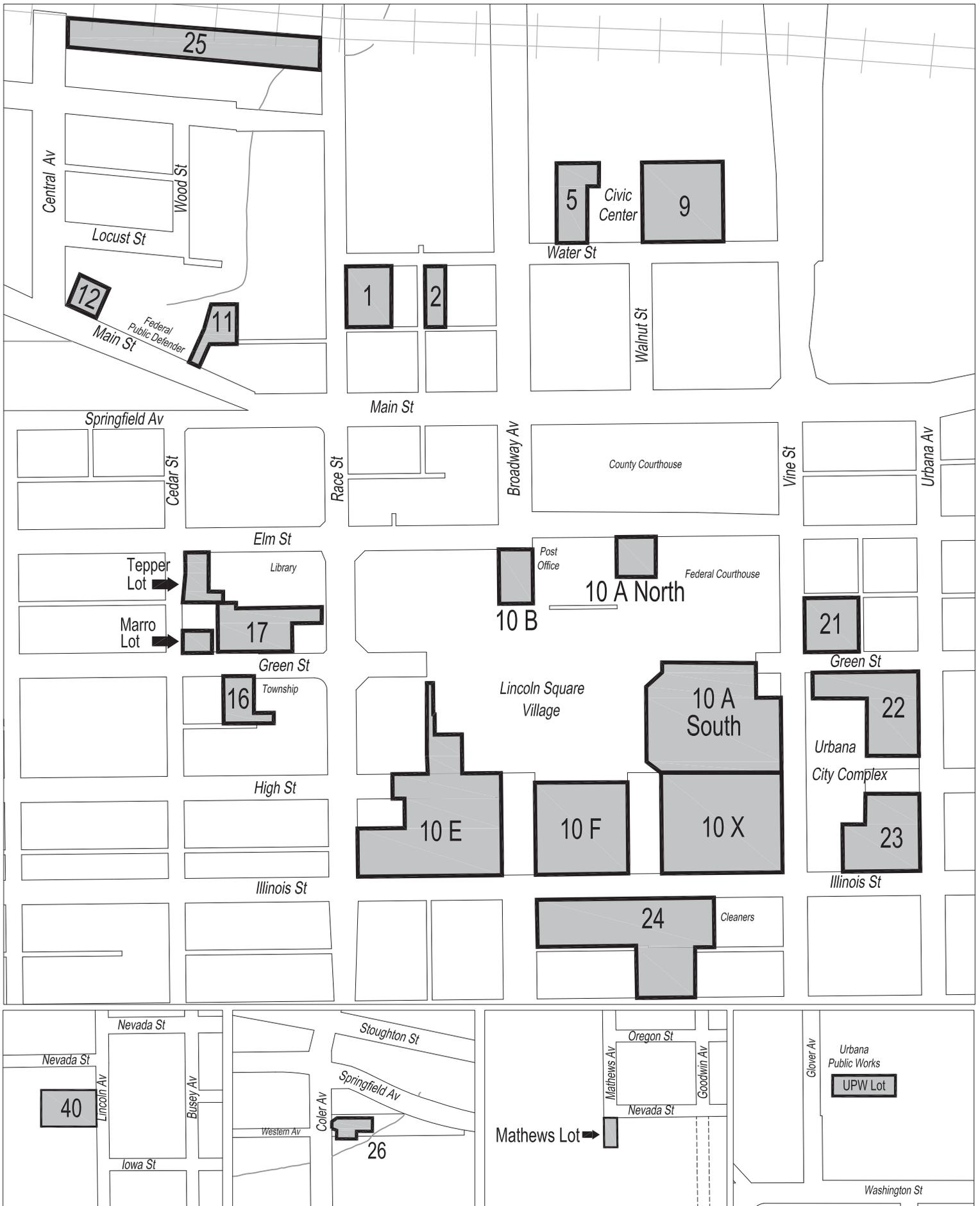
11/07/13



Cul-de-Sac 4



11/07/13



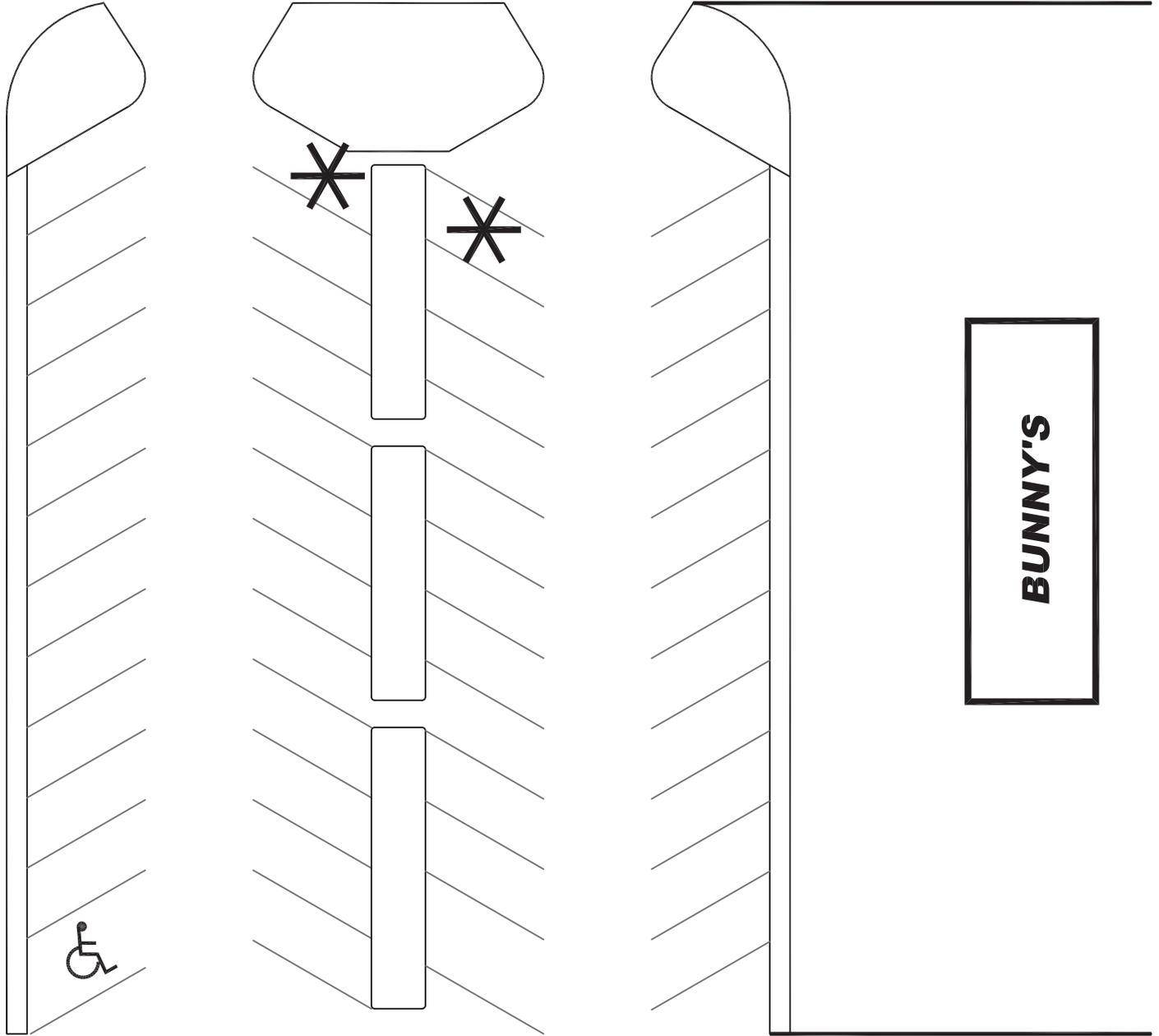
Parking Lot Index



11/07/13

WATER STREET

RACE STREET



Goose Alley

ROSE BOWL

BUNNY'S

PUSH SNOW TO SPACES MARKED

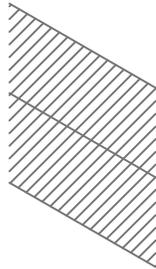


Lot 1



Water St

BUNNY'S



Broadway Av

Goose Alley

Crane Alley

PUSH SNOW TO SPACE MARKED



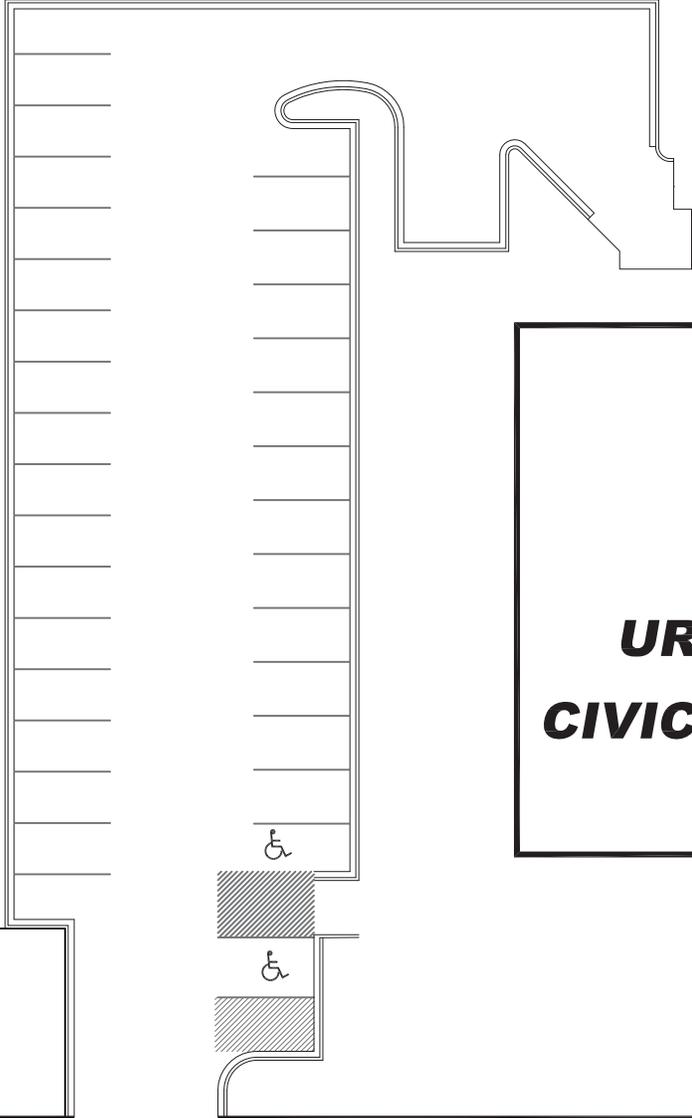
Lot 2



11/07/13

BROADWAY AV

MINI PARK



**URBANA
CIVIC CENTER**



WATER ST



PUSH SNOW TO SPACES MARKED X

WALNUT ST



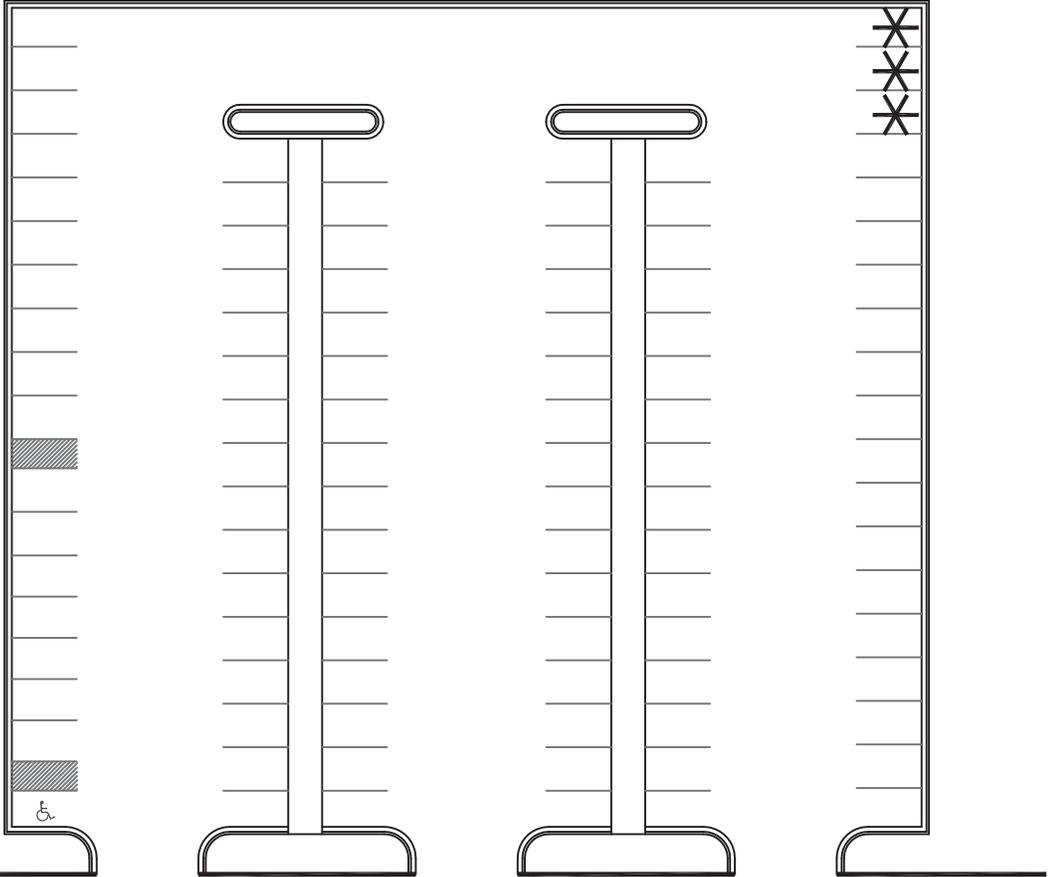
Lot 5



11/07/13

Grocery

**URBANA
CIVIC
CENTER**



WATER ST

WALNUT ST

PUSH SNOW TO SPACES MARKED



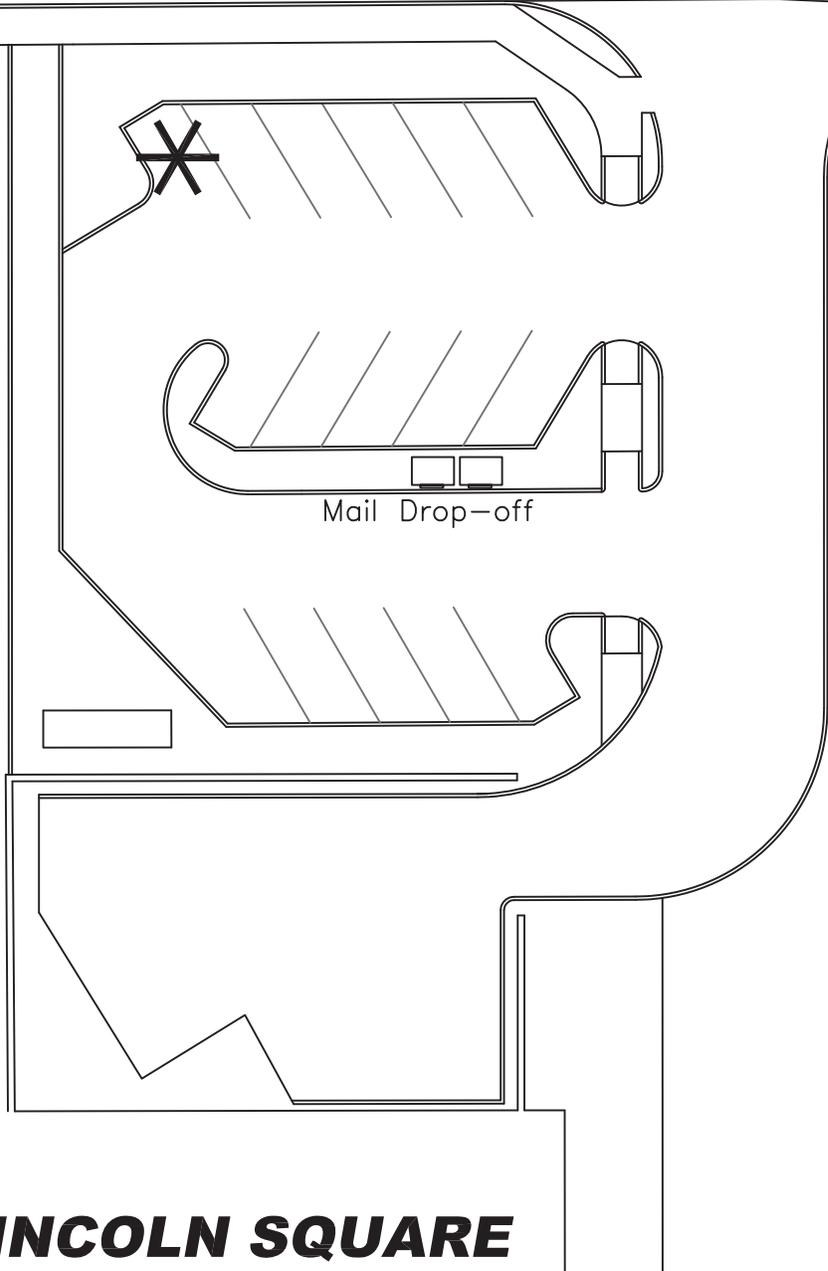
Lot 9



11/07/13

ELM ST

POST OFFICE / IMC



Mail Drop-off

FEDERAL COURTHOUSE PARKING

LINCOLN SQUARE

PUSH SNOW TO SPACES MARKED

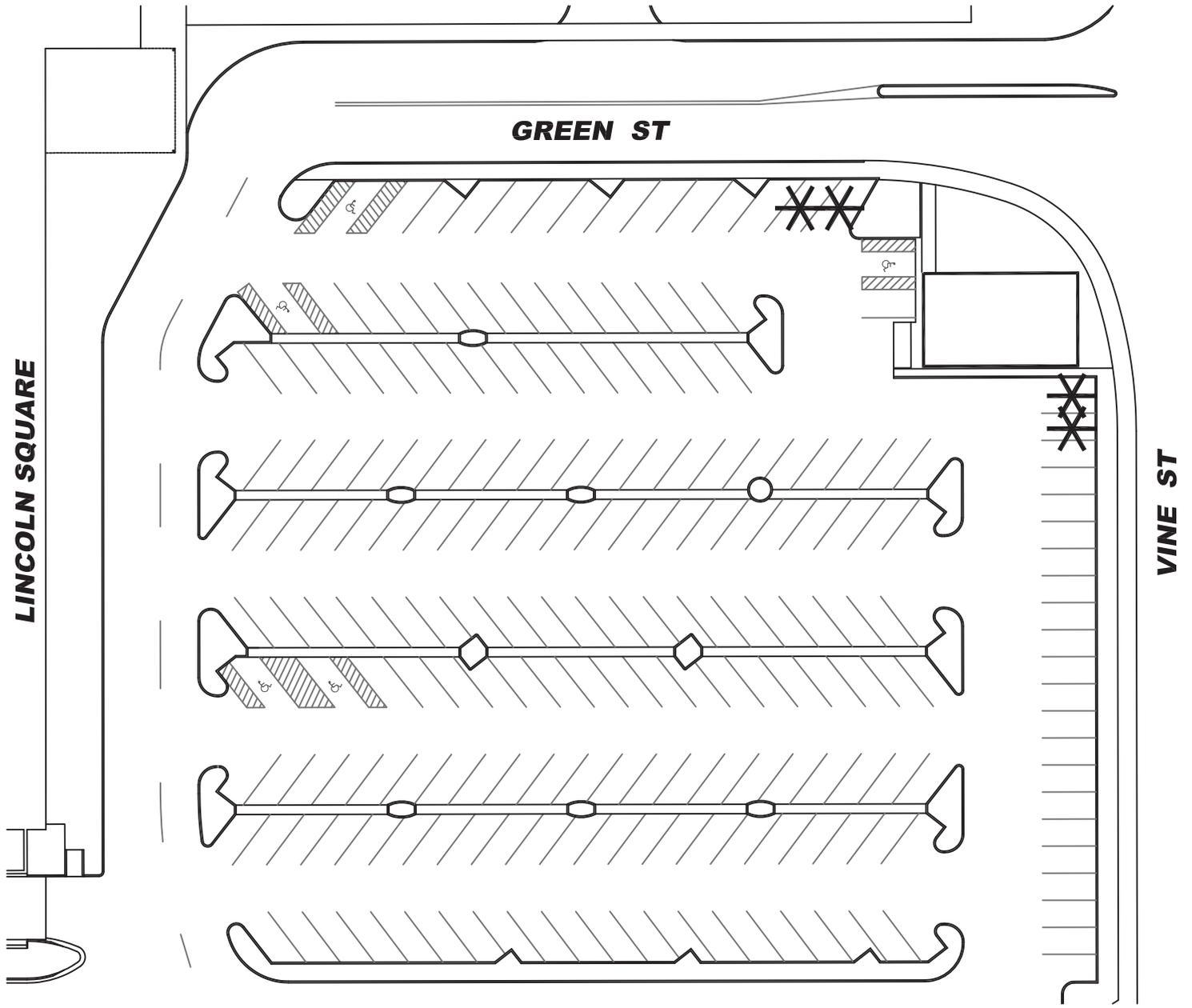


Lot 10-A North



11/07/13

FEDERAL COURT HOUSE



PUSH SNOW TO SPACES MARKED



Lot 10-A South



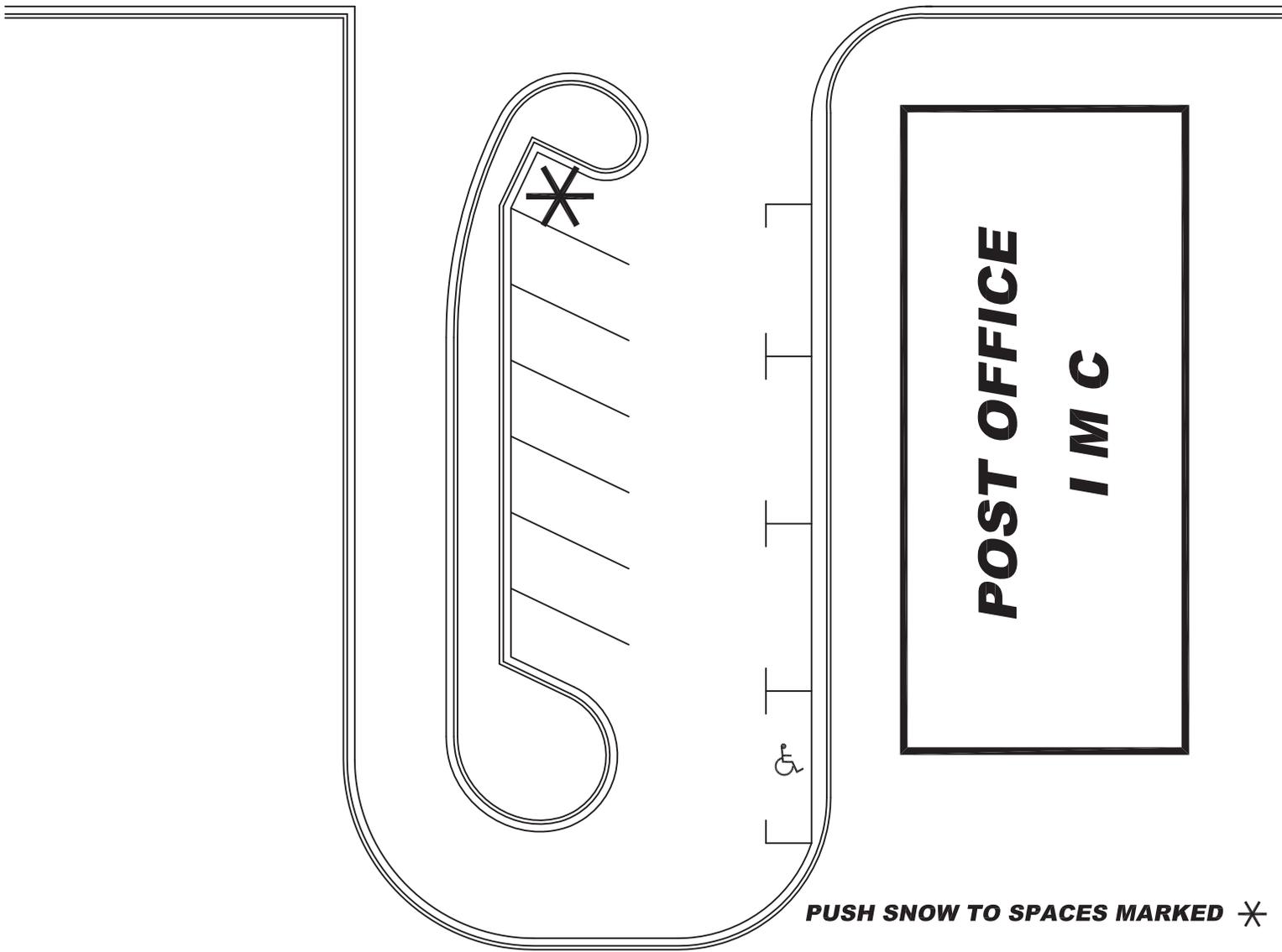
11/07/13

**PARKING
DECK**

BROADWAY AV

**COUNTY
COURTHOUSE**

ELM ST

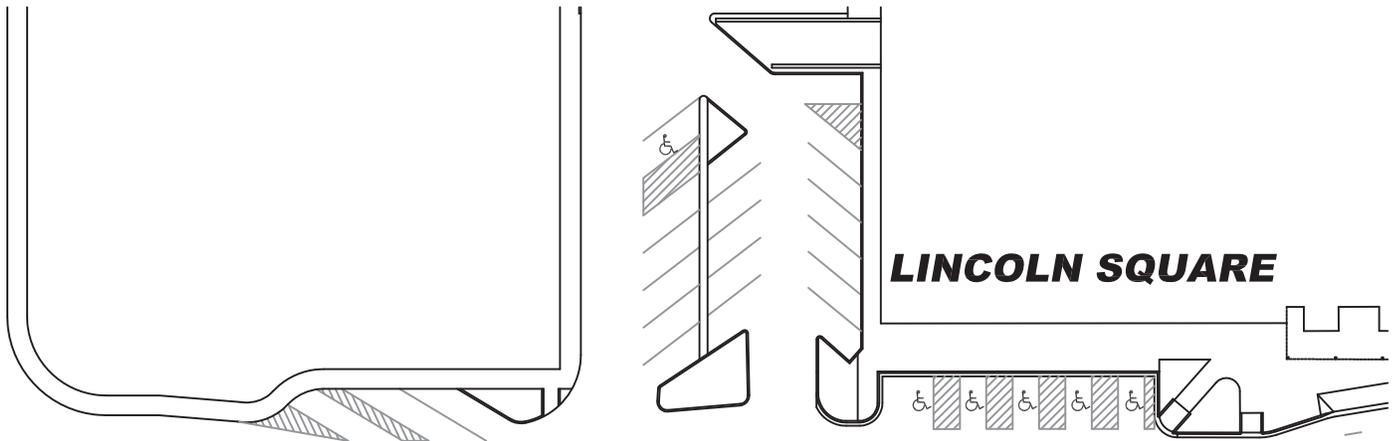


PUSH SNOW TO SPACES MARKED *

Lot 10-B



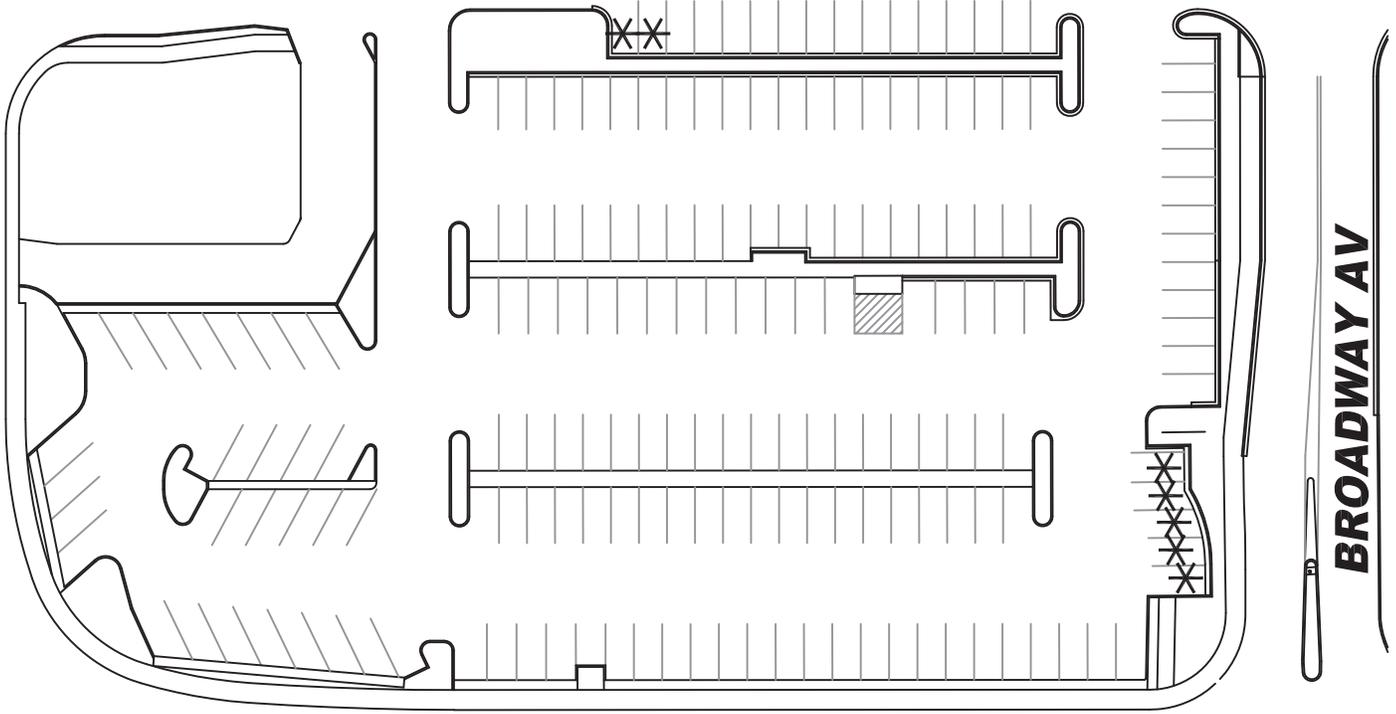
11/07/13



HIGH ST

LINCOLN SQUARE

RACE ST



BROADWAY AV

ILLINOIS ST

PUSH SNOW TO SPACES MARKED 

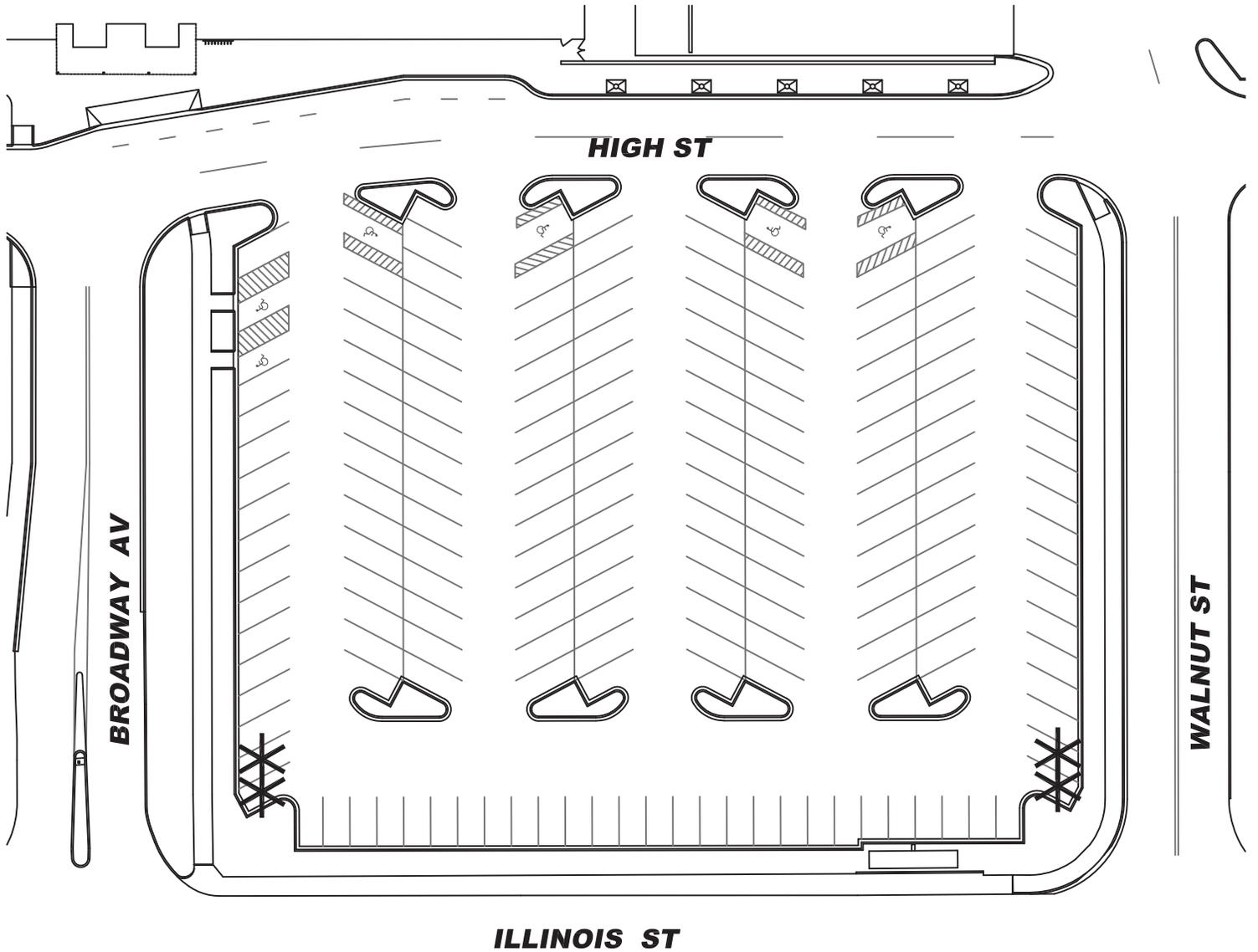


Lot 10-E north & south



11/07/13

LINCOLN SQUARE



PUSH SNOW TO SPACES MARKED

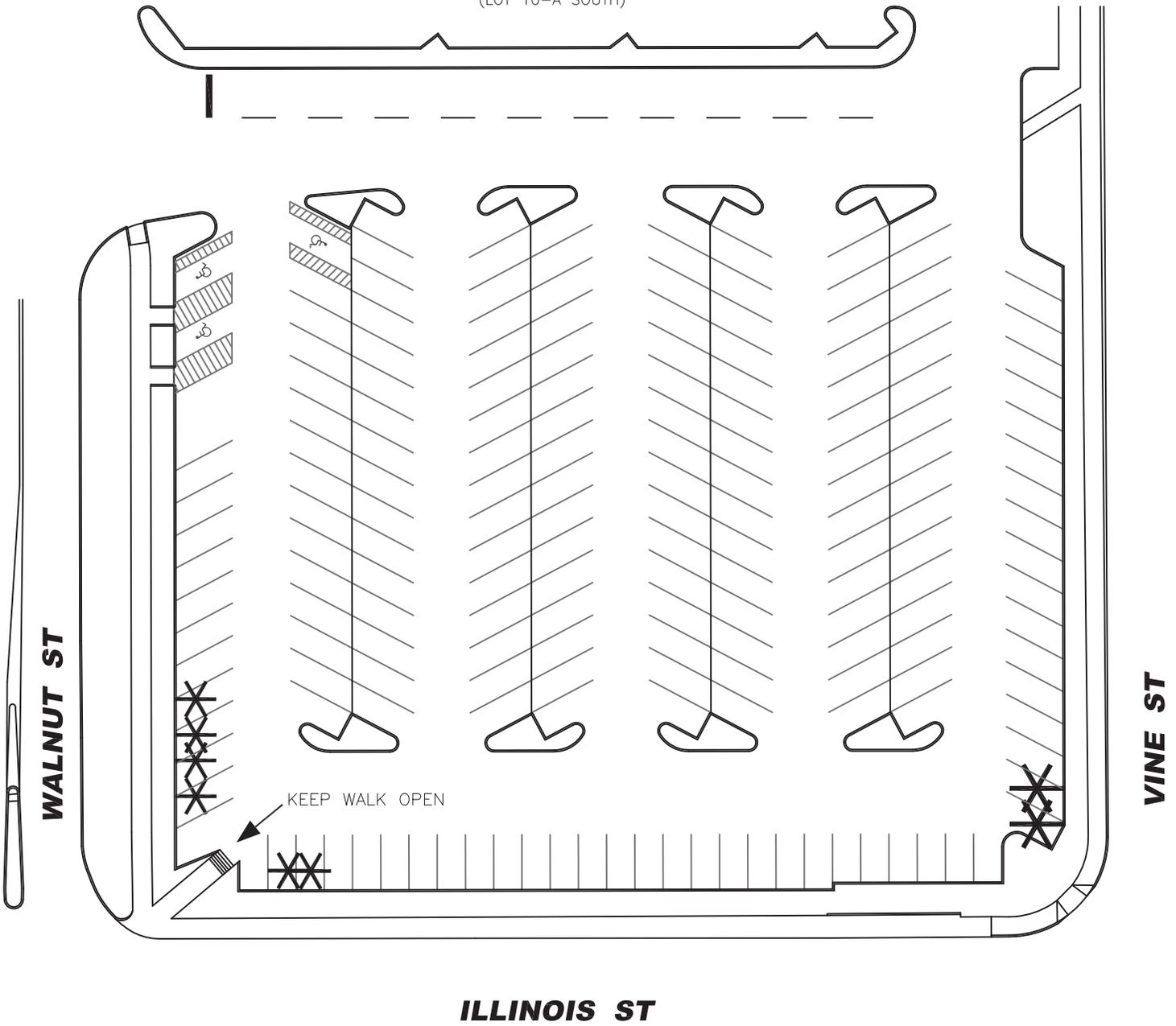


Lot 10-F



11/07/13

(LOT 10-A SOUTH)



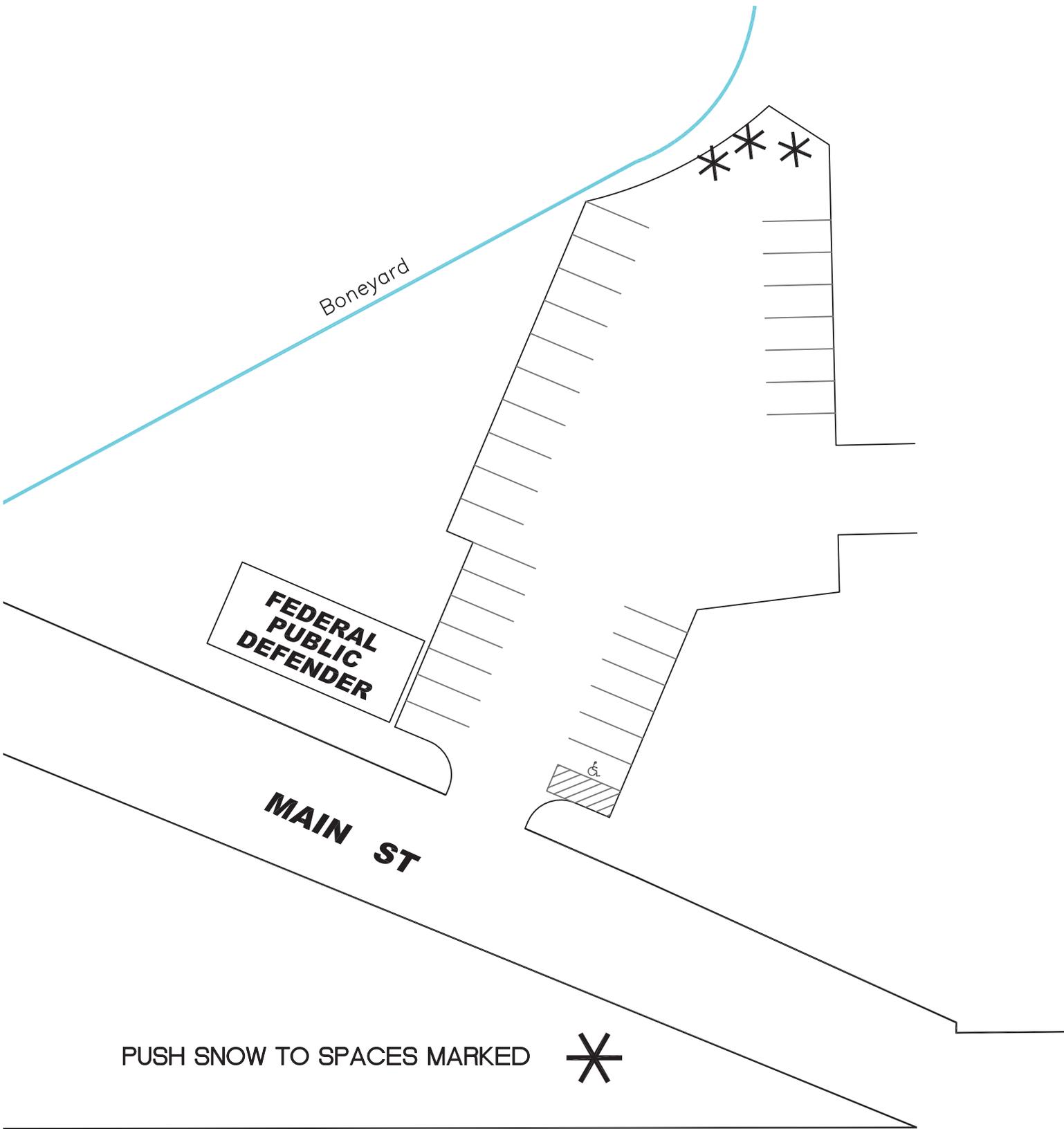
PUSH SNOW TO SPACES MARKED



Lot 10-X



11/07/13



PUSH SNOW TO SPACES MARKED



SPRINGFIELD AV



Lot 11



11/07/13

Canaan Academy

CENTRAL AV

MAIN ST

PUSH SNOW TO SPACES MARKED



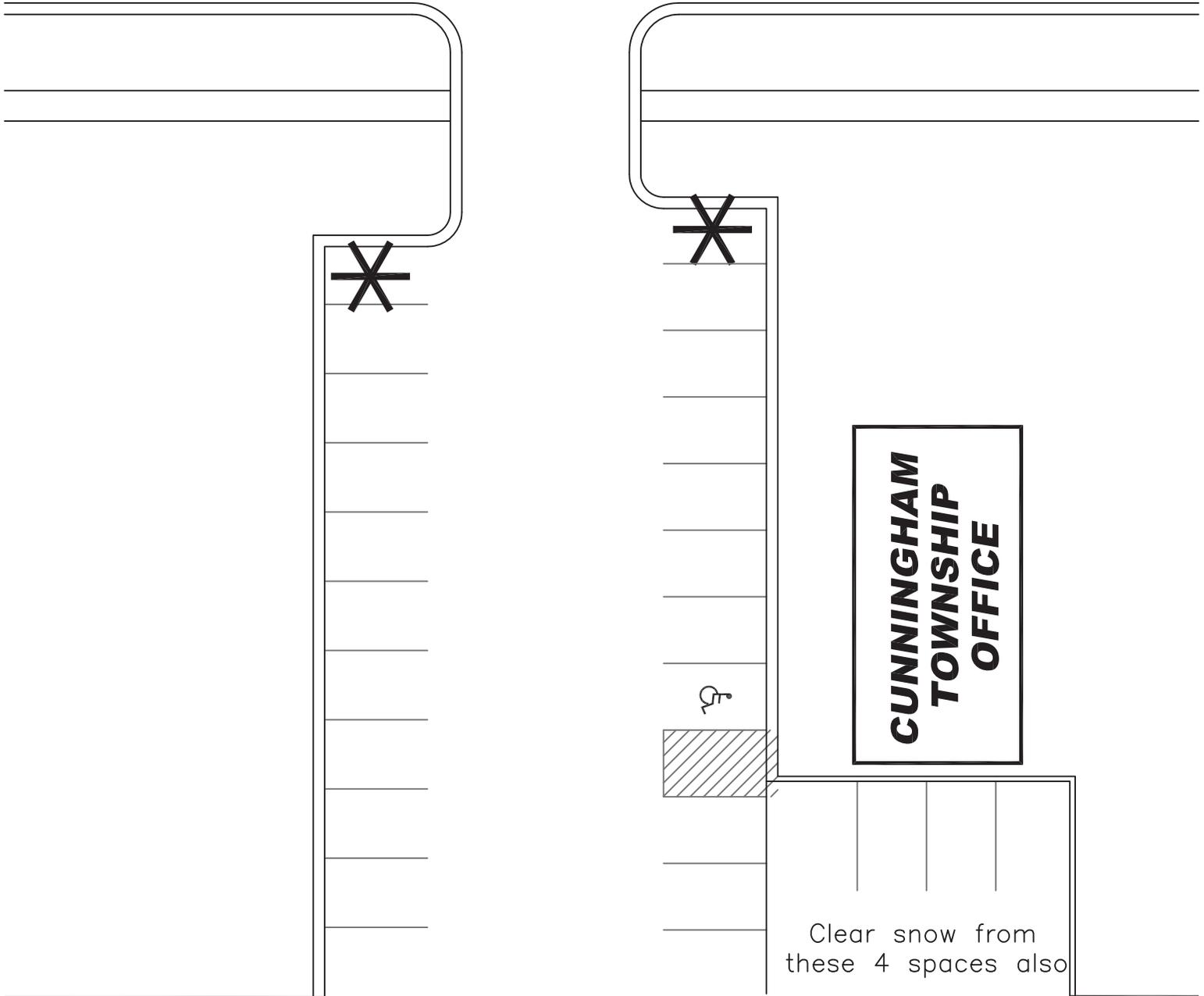
Lot 12



11/07/13

**URBANA
FREE
LIBRARY**

GREEN ST



ALLEY

PUSH SNOW TO SPACES MARKED *



Lot 16



11/07/13

RACE ST

ELM ST

GREEN ST

Urbana Free Library

Tepper

Bldg.

Marro Bldg.

PUSH SNOW TO SPACES MARKED *

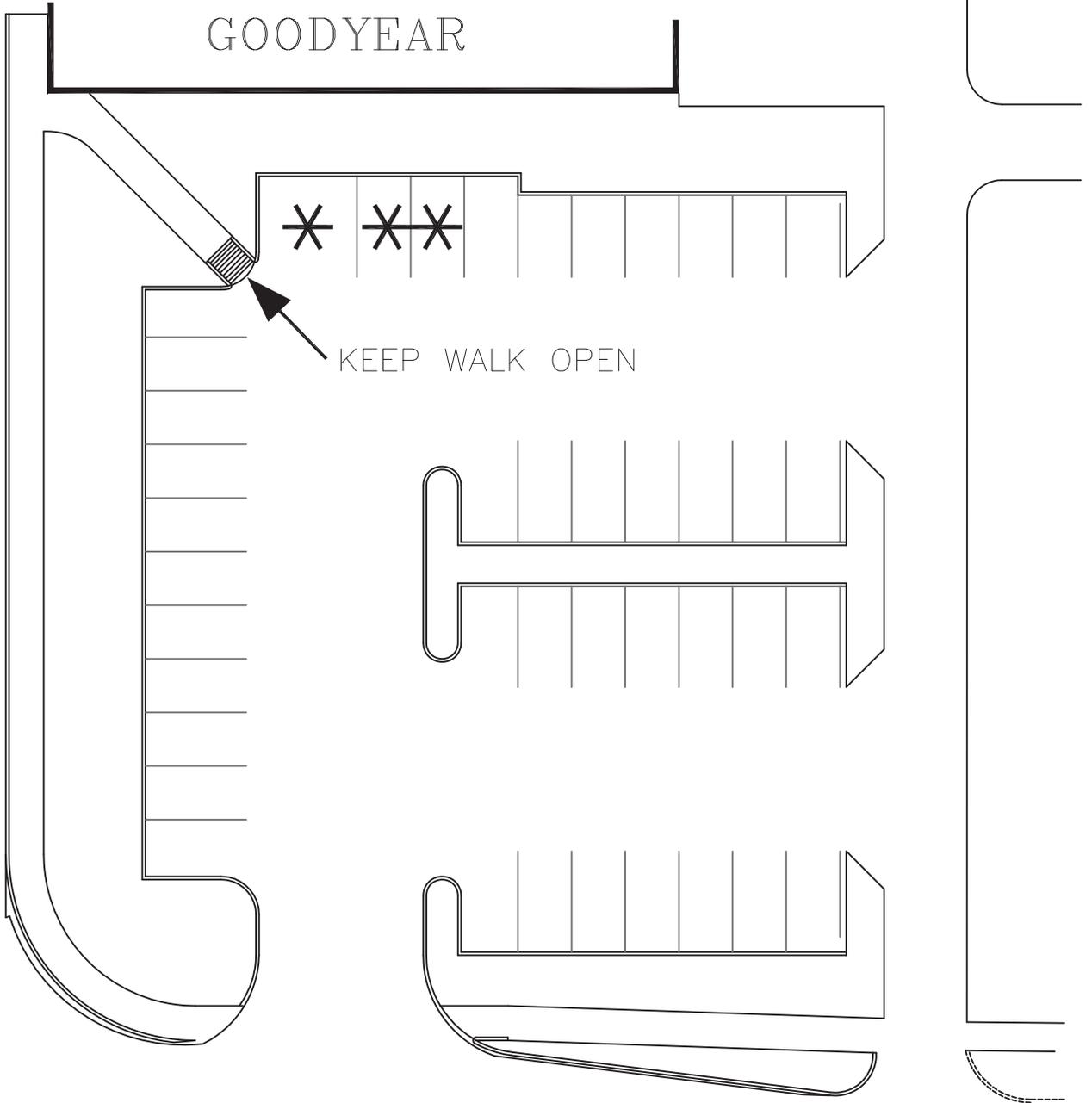
Lot 17 (Library)

11/07/13



GOODYEAR

VINE ST



GREEN ST

PUSH SNOW TO SPACES MARKED



Lot 21

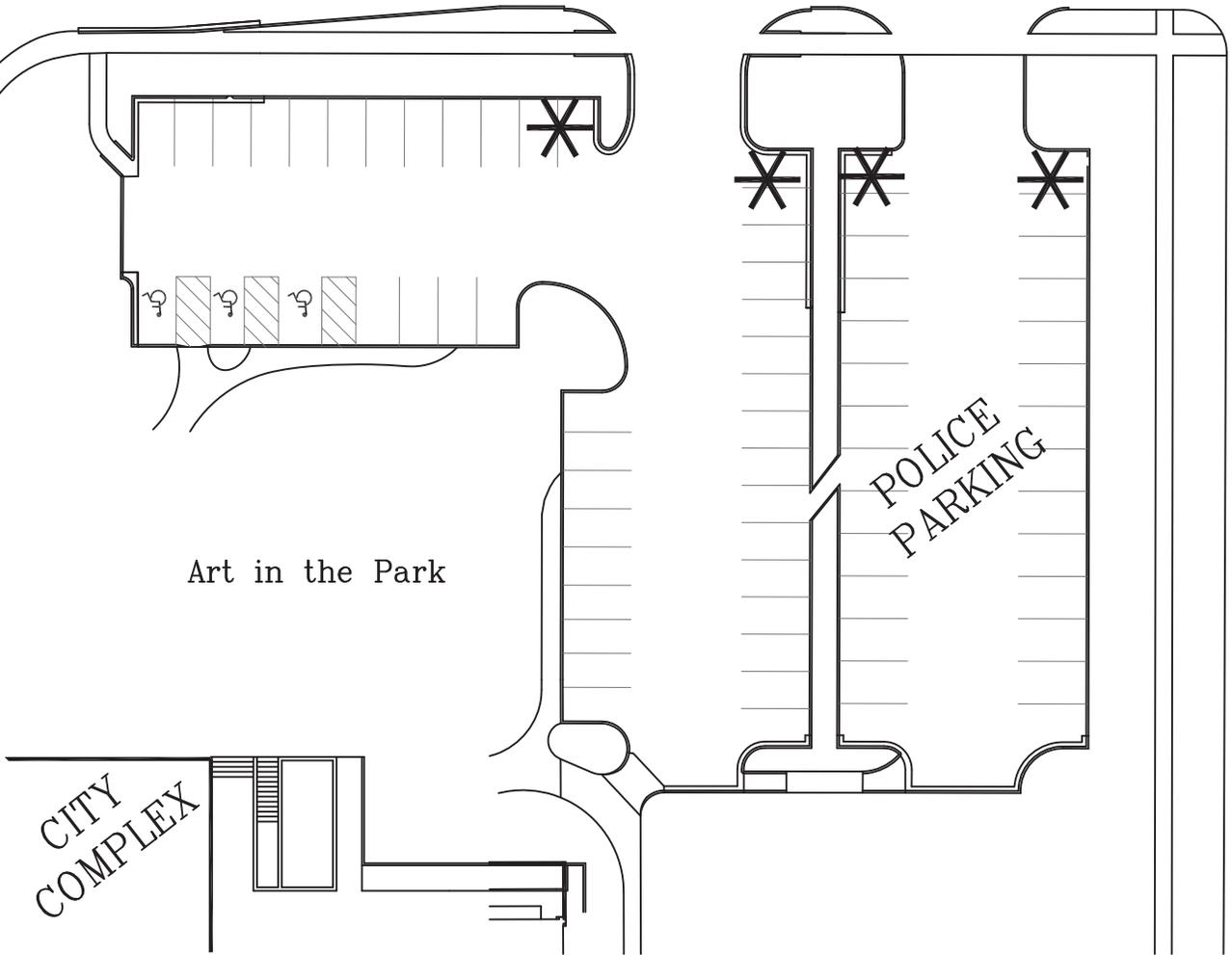


11/07/13

GREEN ST

VINE ST

URBANA AV

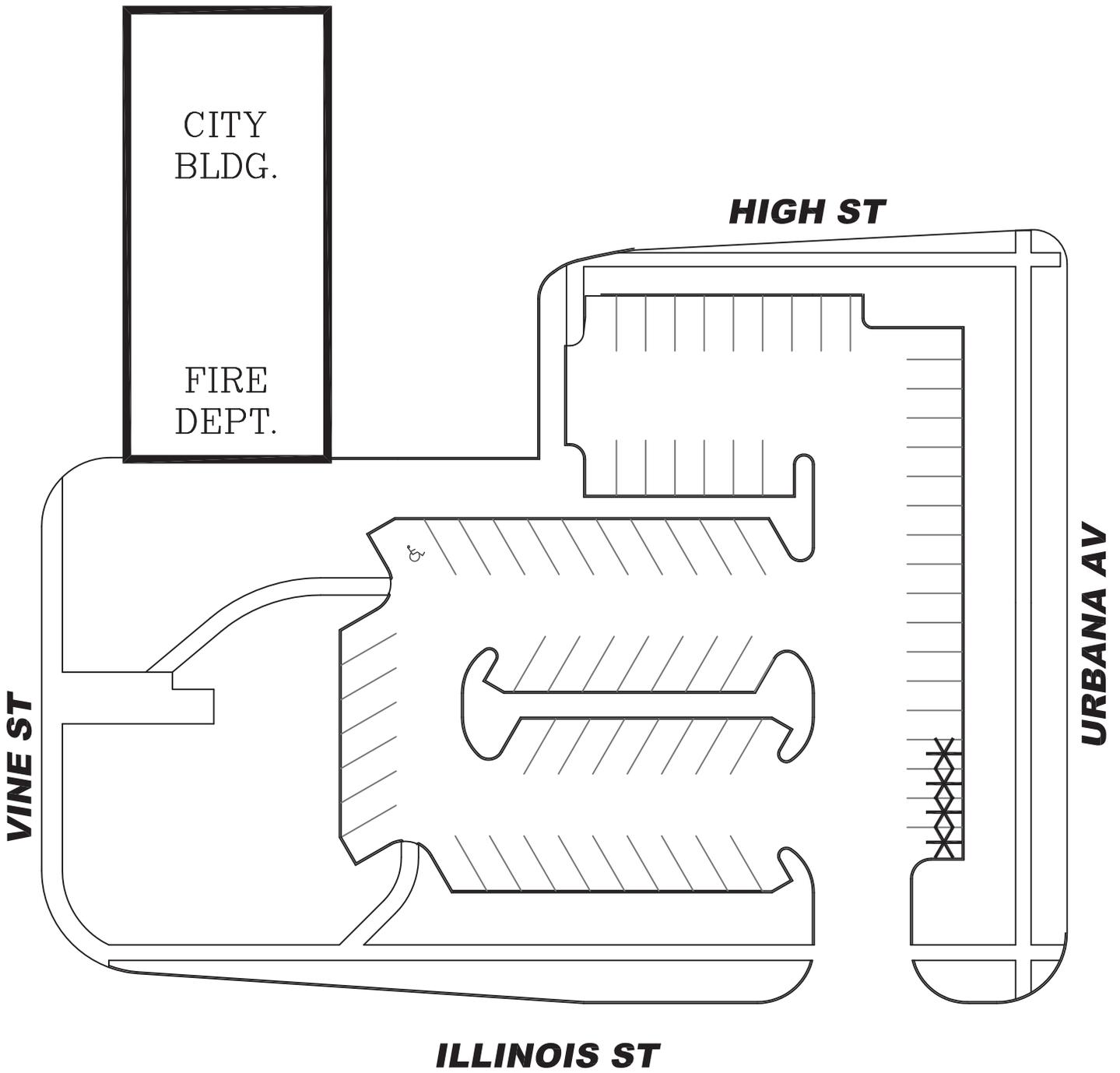


PUSH SNOW TO SPACES MARKED ✕

Lot 22



11/07/13

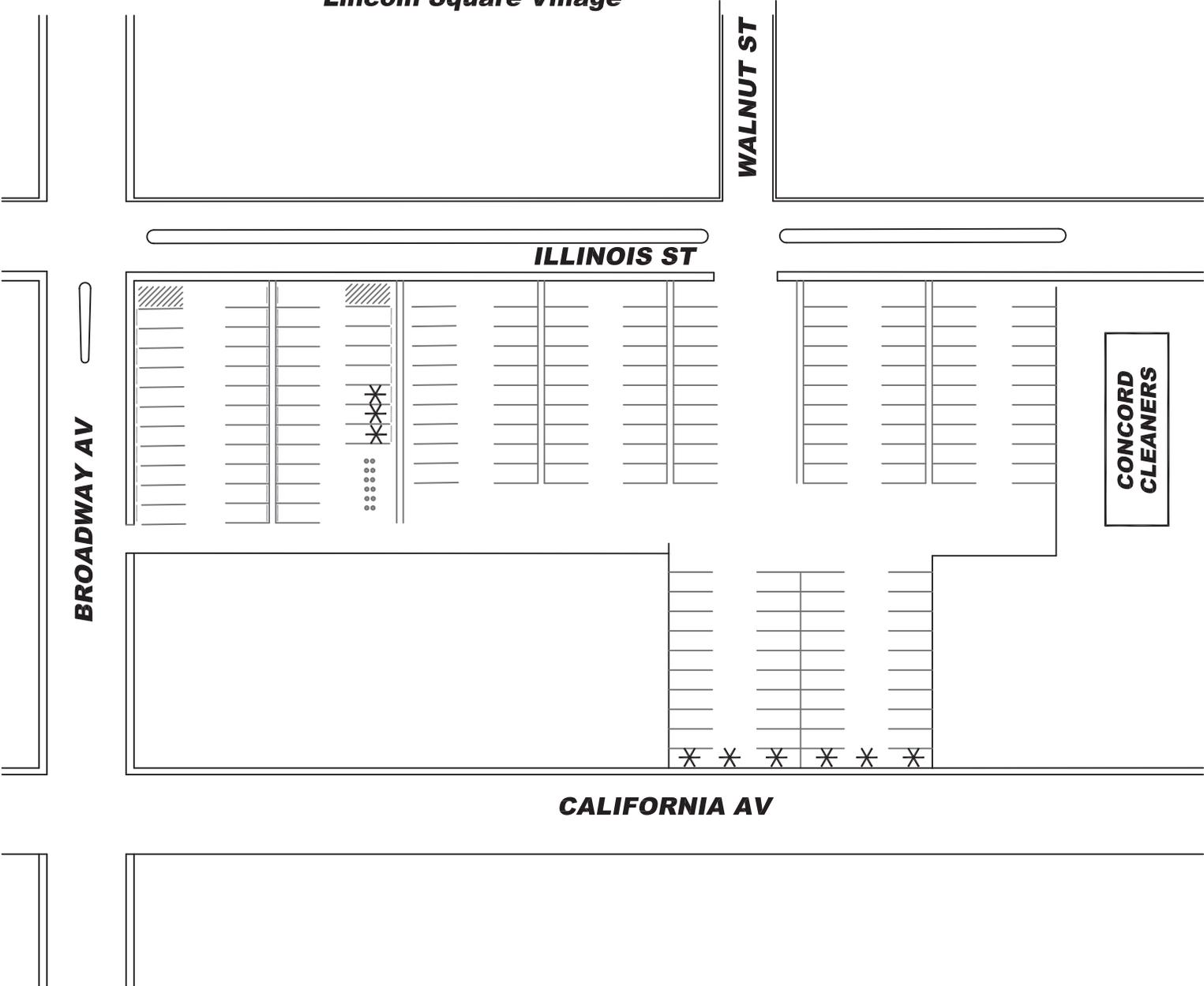


PUSH SNOW TO SPACES MARKED *



Lot 23

Lincoln Square Village



BROADWAY AV

WALNUT ST

ILLINOIS ST

CONCORD CLEANERS

CALIFORNIA AV

PUSH SNOW TO SPACES MARKED *



Lot 24

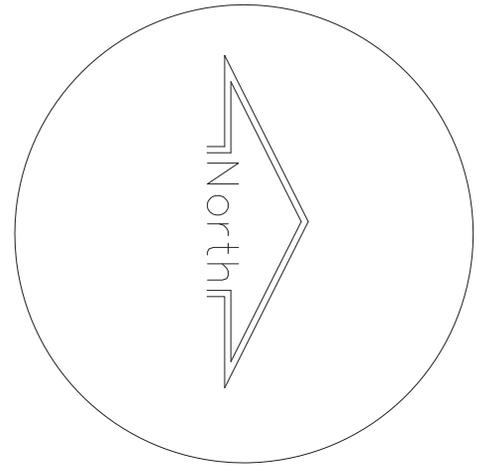
CENTRAL AV

WOOD ST

GRIGGS ST

Boneyard Creek

RACE ST



**PUSH SNOW TO
SPACES MARKED ***



Lot 25

11/07/13

COLER AV

SPRINGFIELD AV

GLENN POORS' TV

Gravel Lot

WESTERN AV

BONEYARD CREEK

PUSH SNOW TO SPACES MARKED

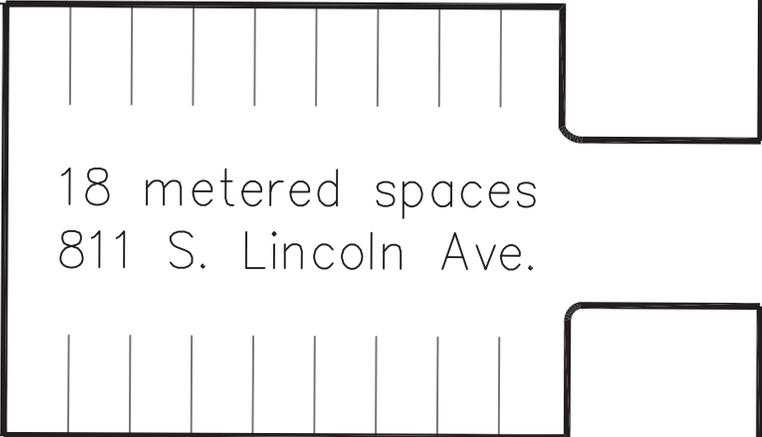
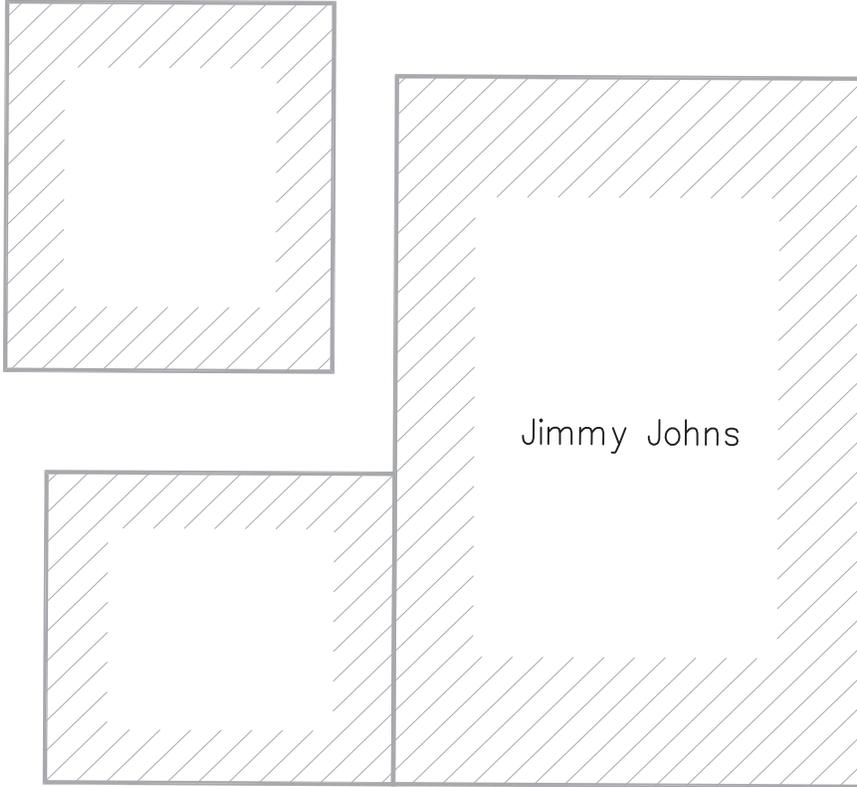


Lot 26



11/07/13

NEVADA ST



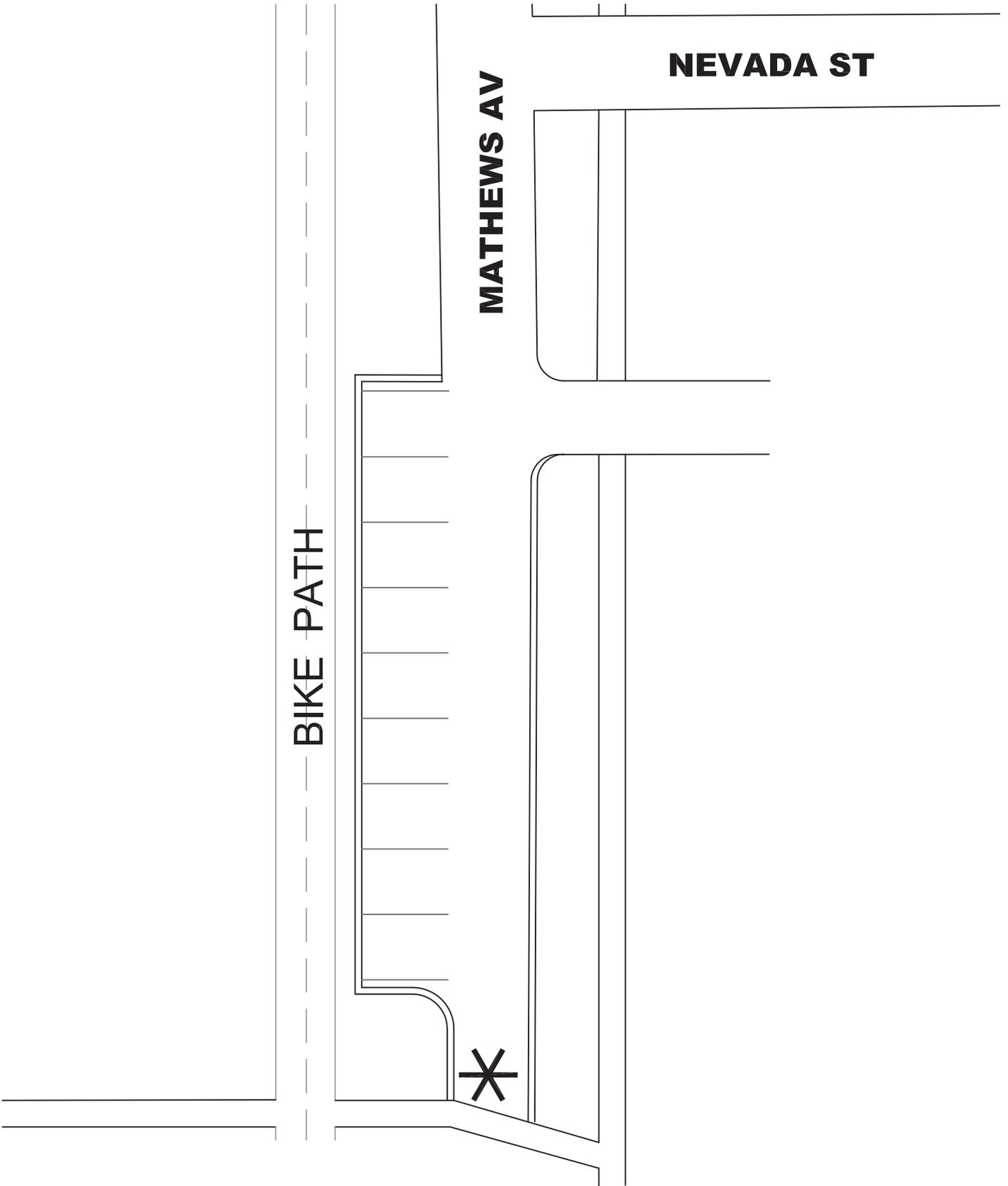
LINCOLN AV



Lot 40



11/07/13



BIKE PATH

MATHIEWS AV

NEVADA ST



PUSH SNOW TO SPACES MARKED *

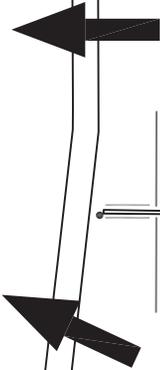
Mathews Lot



11/07/13

ELM ST

Stockpile along ROW,
DO NOT cover sidewalk.



CEDAR ST

**Tepper
Bldg.**

Library

Marro Bldg.



GREEN ST

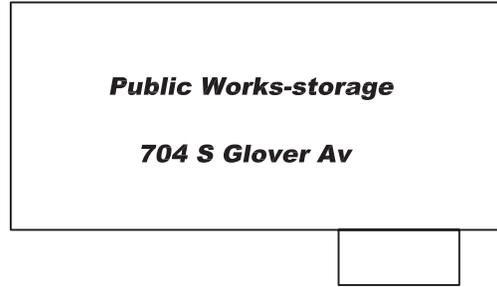
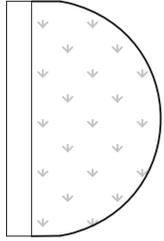
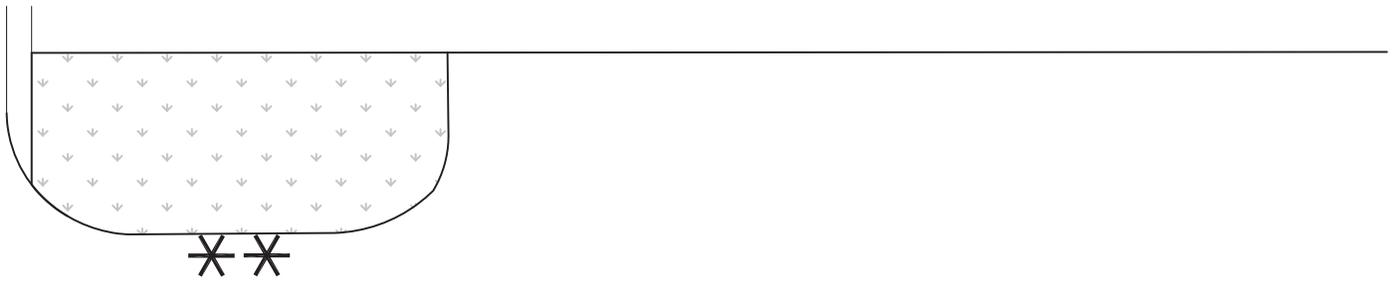
PUSH SNOW TO SPACES MARKED *



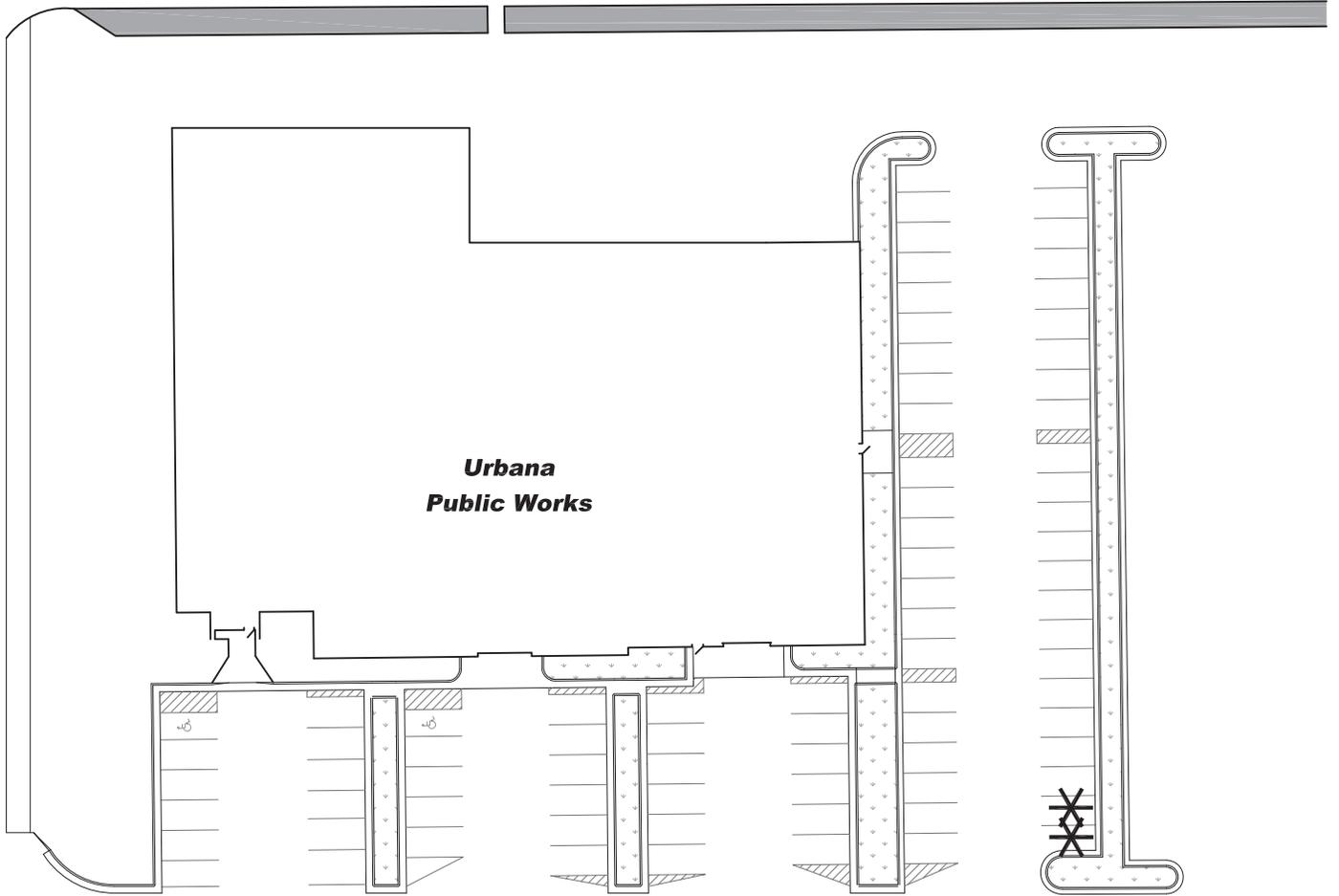
Tepper & Marro



11/07/13



GLOVER AV



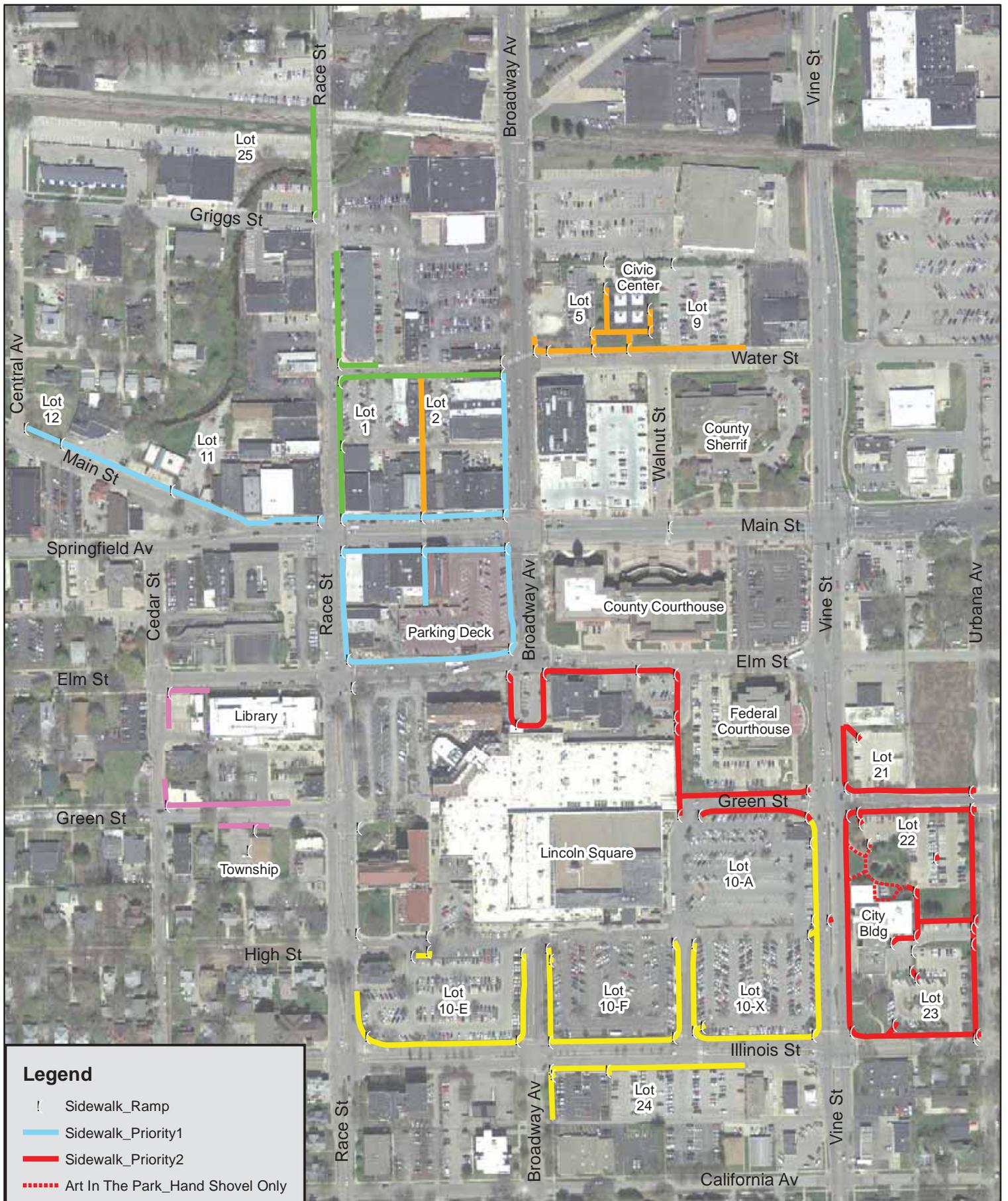
PUSH SNOW TO SPACES MARKED *



Public Works Lot



11/07/13

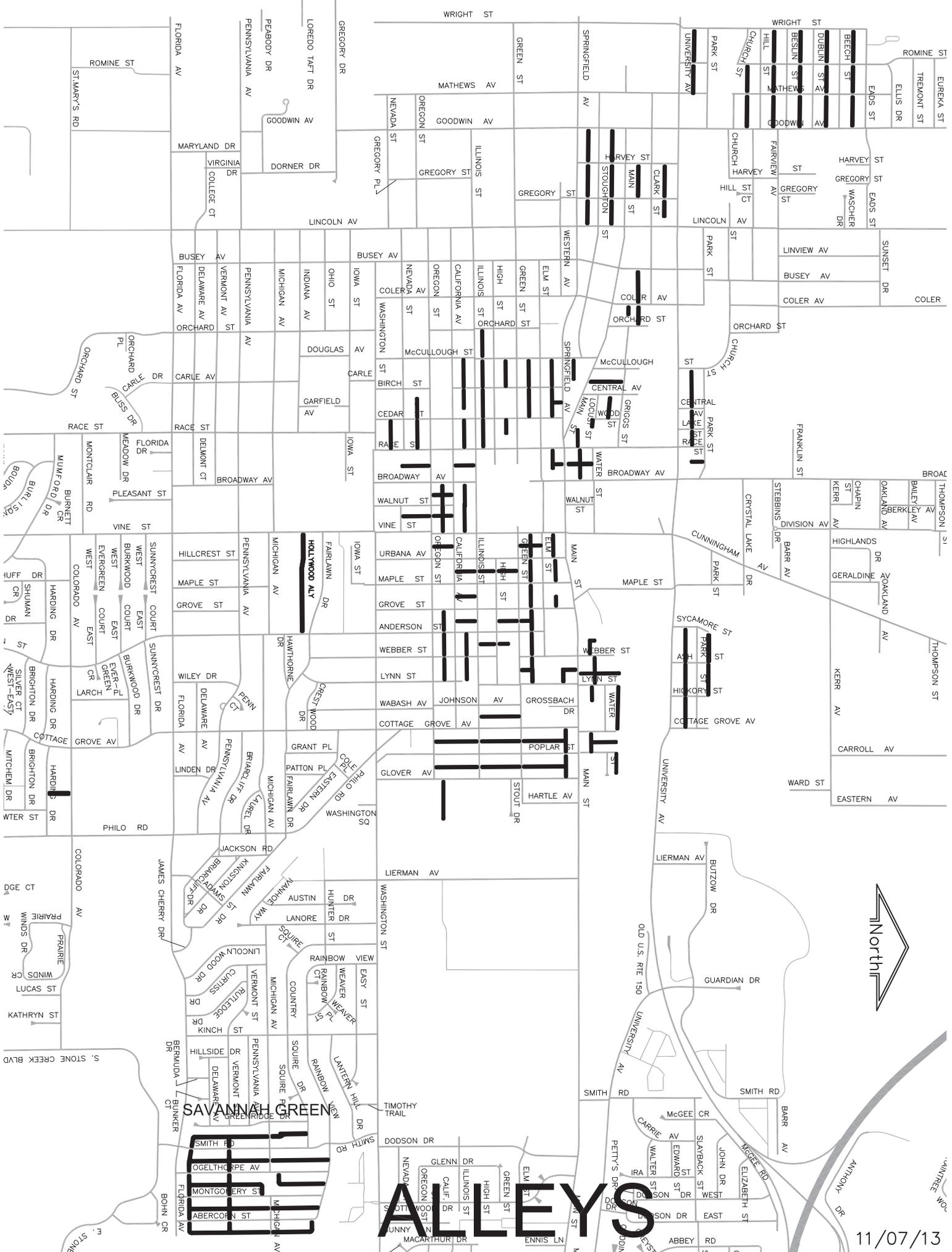


Sidewalk Priority Snow Removal Map 2013-2014

Date: 11/7/2013

Legend

- Sidewalk_Ramp
- Sidewalk_Priority1
- Sidewalk_Priority2
- Art In The Park_Hand Shovel Only
- Sidewalk_Priority3
- Sidewalk_Priority4
- Sidewalk_Priority5
- Sidewalk_Priority6

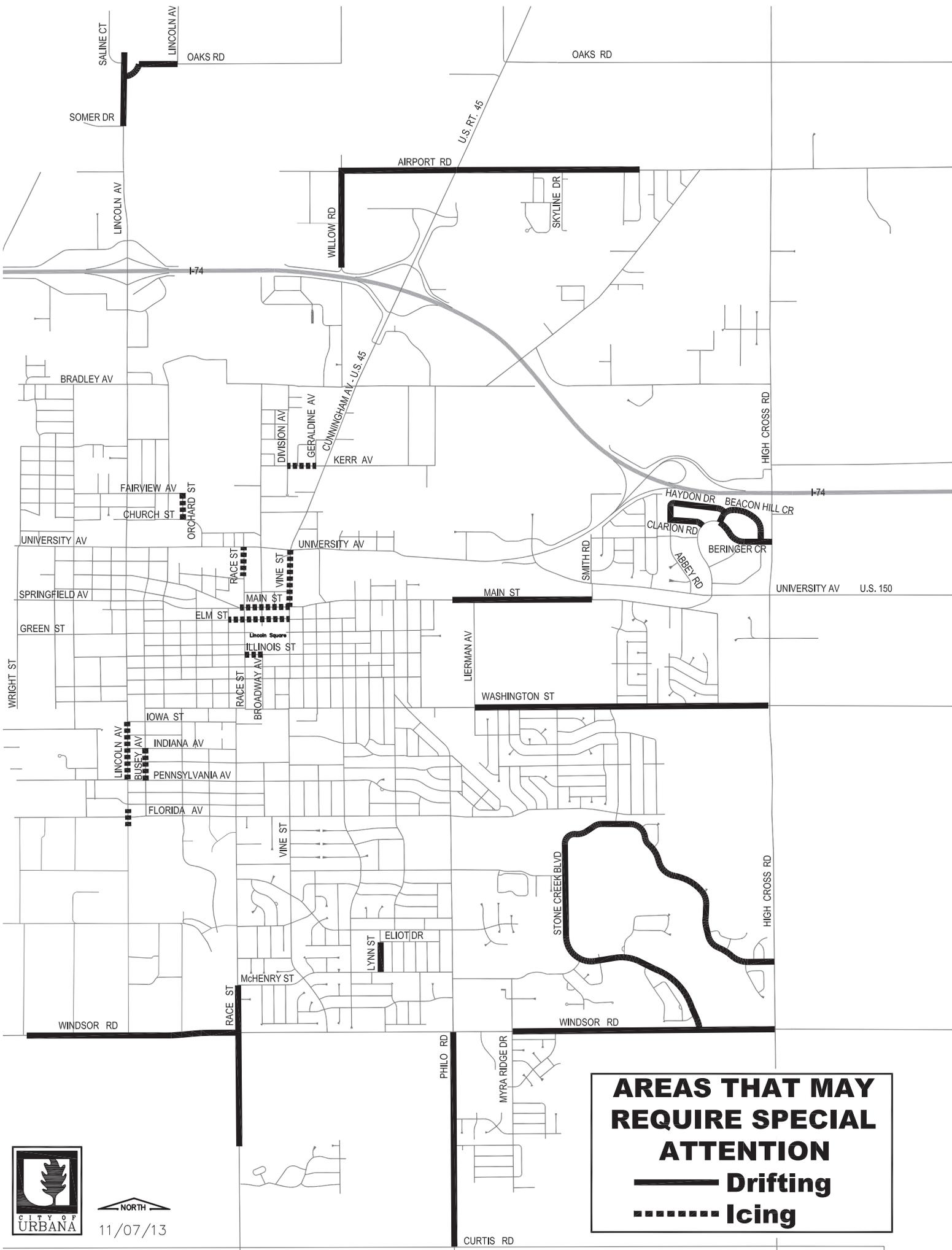


SAVANNAH GREEN

ALLEYS

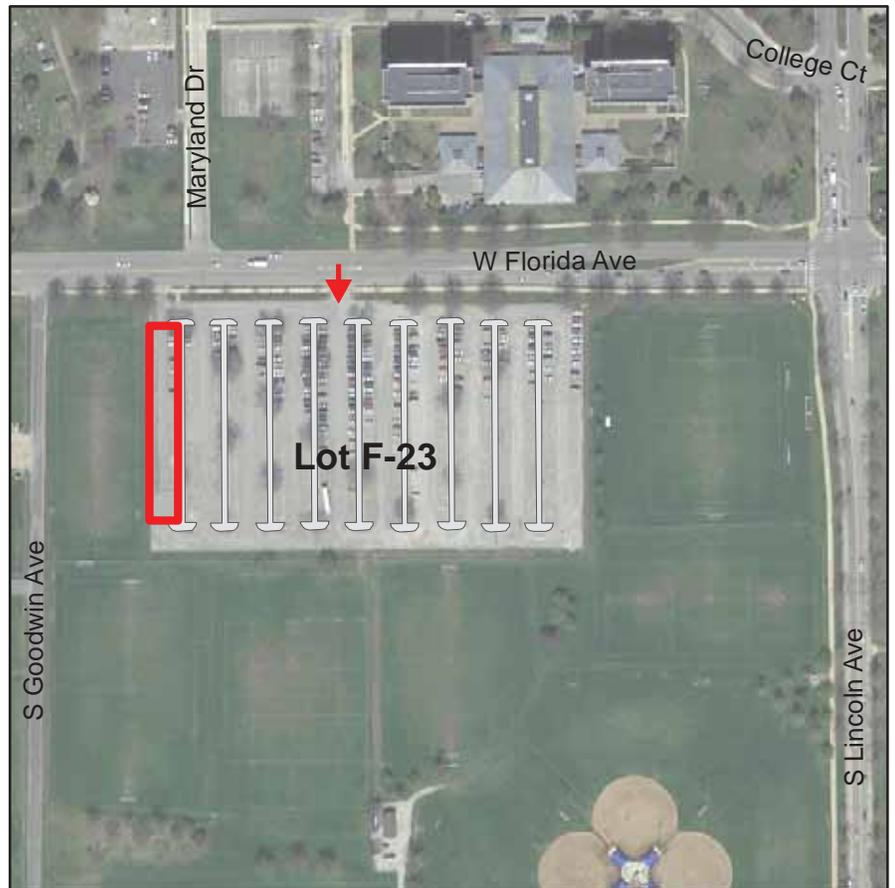


SNOW FENCE LOCATIONS 2013-2014



NORTH
11/07/13

**AREAS THAT MAY
REQUIRE SPECIAL
ATTENTION**
 ————— Drifting
 Icing



SNOW HAULING LOCATIONS 2013-2014