



## MEMORANDUM

**TO:** Mayor Laurel Lunt Prussing and Members of the Urbana City Council

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

**DATE:** November 6, 2015

**RE:** 2015/2016 Snow and Ice Control Operational Plan

The 2014/2015 winter season was close to seasonal averages with the decrease in snow events compared to past winters. The past winter did provide the opportunity for the City's newer snow fighters to experience working in all types of winter weather conditions while also helping the more senior staff sharpen their acquired skills.

Management and supervisory staff will continue planning for each snow season with a proactive approach to provide the best possible driving, biking, and walking conditions for the public.

Supplied with this memo is the 2015/2016 Snow and Ice Control Operational Plan. This year's manual includes minor additions and operational changes to the street and sidewalk snow routes. At present, Public Works staff is updating the snow removal information on the City's web site.

Operations staff would like to extend an invitation to the Mayor and 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 the snow and ice control operational plan or to schedule a ride with a snow fighter, please feel free to contact Mr. John Collins at 217-384-2342 or [wjcollins@urbanaininois.us](mailto:wjcollins@urbanaininois.us)

# **SNOW AND ICE CONTROL OPERATIONAL PLAN**

City of Urbana, Illinois  
2015-2016



Revised  
October 2015

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*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*

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## **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 snowfall results in a total accumulation of 1-3 inches with relatively severe snowfall (over 3 inches) 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—2015**

<u>FUNCTION</u> .....	<u>KEY DATES</u>
Budget Preparation (Equipment & Materials Needed).....	March 06
Salt Request to State, County .....	July 07
Salt purchase .....	October 01
Contract Snow Warning Service .....	October 01
Arrange Snow Dumping Locations.....	October 09
Annual Workshop (Snow Plan Review).....	October 30
Snow Fences & Delineators Installed .....	November 03

Operational Check..... October 30

- 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.

<b>LOCATION</b>	<b>CONTACT</b>	<b>PHONE</b>
Baronry Dr and Trails Dr	Ray Norton 3203 Baronry Drive Deerfield Trails Homeowners Assoc.	384-3002
S. Race Street (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
- Fire Stations: North (Lincoln Avenue), South (Philo Road) and Campus (Gregory Drive)

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 Avenue)
- County Building (East Main Street)
- 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 117.85 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 38.83 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 120.5 lane miles of those streets not qualifying for any of the above.

#### Cul De Sacs (145)

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, Florida Av, Scovill St and Boulder Dr.

#### University District

Bound by Lincoln Av, Springfield Av, Mathews Av and Nevada St which includes metered parking on streets adjacent to the University of Illinois.

#### Brick Streets (6.46 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 (5.42 miles)

As per City Policy, once all other priorities are completed one pass will be made in all alleys which require access, after five (5) inches of accumulated snow.

## 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 (Campus)	Single	Tandem
South Business District	Single	Tandem
Brick Streets	Single	
Residential #1, #11	Single	
Residential #9, #8	Single	
Residential #13, #15, #16	Single	
Residential #3, #4, #14	Single	
Residential #7, #10	Single	
Residential #2, #12	Single	
Residential #5, #6	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. The 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 and organize a sidewalk crew so that clearing may begin 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 removed from and not returned to the dome. When operations are completed, 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, 373-4747 (pager), or 202-8260 (cell).



## 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}

<b>URBANA PUBLIC WORKS MANAGEMENT STAFF</b>	<b>WORK PHONE</b>	<b>HOME PHONE</b>
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	722-1056
KEVIN SANDERSON/Landscape & LRC Site Supervisor	384-2303	417-6014
JOHN COLLINS/Operations Manager	384-2380	841-6469
ANDY MURPHY/Operations Supervisor (Streets)	819-3212	493-8710
MIKE PERKINS/Operations Supervisor (Lighting)	384-2383	337-5360
BRAD OSTERBUR/Operations Supervisor (Traffic & Sewers)	819-3152	649-4999

On-Call Emergency Person 24/7                      649-1262 (cell)

On-Call Snow Watch Supervisor 24/7              649-1342 (cell)  
 (November through March)

Critical Phone Numbers {Confidential}

A. Operations Manager

John Collins: 841-6469 (cell)  
Or, if unavailable  
Snow Watch Supervisor: 649-1342 (cell)

B. Champaign Police Department: 351-4545

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

Maintenance Office 384-5450  
24 hours (when UI in session)  
4am-1am (when UI is not in session)

- Eric Broga (main contact)
- Mike Healea
- Ken Napper

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

24-hour Communications Center 465-4181

Carl Phillips 278-3195 251-4863 (cell)

Nick Gazzoli 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 Illinois Department of Transportation and the Environmental Protection Agency. With the addition of our new snow abatement equipment our goal is to reduce granular material usage with the addition of liquid de-icing chemicals. 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
		<b>Salt Brine*</b>	<b>Road Salt</b>	<b>Calcium Chloride</b>
>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: Do not apply liquids if the event is going to start as rain or surface temperatures are below 15 degrees.**

## **STORM CONDITIONS**

**Liquid pre-treatment applications will occur at a rate of 20 to 40 gallons per lane mile on all Primary and Secondary routes prior to a snow event, pending a variety of conditions.**

### **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.
- D. City staff will implement the Sidewalk Snow Removal Ordinance based on the amount of snow accumulation and weather conditions after the event.

### **Snow, Five Inches or More**

- A. Based on the amount of snow and weather conditions after the event, consideration will be given to hauling snow from City on-street parking spaces, parking lots, parking deck and other sidewalk-to-street clearance locations within and around the Central Business District and University Campus District.
- B. Based on the amount of snow and weather conditions after the event, consideration will be given to plowing one pass through alleys which require vehicular access as per City Policy and map locations.

## **Sidewalk Clearing**

The objective is to clear and de-ice approximately 3.5 miles of sidewalks surrounding City-owned property, as well as certain other specifically noted pedestrian walkways.

(See “Sidewalk Snow Removal Checklists”.) The priorities of clearance are:

1. **City Complex** (400 S. Vine Street) All steps and sidewalks including accessible ramps and cutouts around City Building, Police Dept, Fire Dept and any vacant property on the entire block.
2. **Civic Center and adjacent parking lots #5 and #9** (108 E. Water Street) 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 only and Main Street (from Race Street to Broadway Avenue), both north and south sides. Also, 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** All public ramps should be cleared in the downtown vicinity.
5. **Lots #16 and #17 (Township Lot and Library Lot)** All walks and the wooden ramp leading to Township 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 Street) From Griggs Street extended north over railroad tracks to Silver Creek Restaurant property, both sides of street.
8. **Sidewalk adjacent to Lot #26** (100 N. Coler Avenue).
9. **North and South Fire Substations** (1407 N. Lincoln Avenue and 2103 Philo Road)
10. **Cunningham Information Plaza** (1511 Cunningham Avenue)
11. **Art In The Park** (north of City Building) Hand shovel only. Use ice melt only, no road salt.
12. **City-owned Block** Bound by: Green Street, Elm Street, Urbana Avenue and Vine Street
13. **Main Street median crosswalk at Walnut Street** at County Courthouse
14. **Boneyard Project Walkways** (see separate map)
15. **Additional Remote Locations:**
  - 1001 S. Lierman Avenue
  - Urbana Public Works Dept 704-706 Glover Avenue
  - Adams St & Lanore lighted path
  - Tri-Star Bldg 1301 E Washington St
  - Mini Parks: Philo Rd/Washington St and University Av/Sycamore St

## Special Guidelines

1. All lots should be completed before 7:00 a.m.
2. Parking Lots: plow to empty parking spaces which are not reserved for handicapped parking or rentals. Do not dump onto landscaped areas unless indicated on map. Do not block traffic visibility. (See attached maps.)
3. Lincoln Square: Plow to the perimeter and away from sidewalks abutting the mall buildings.
4. 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 lot F-23.
11. Abrasives: Abrasives are to be used for ice control during extremely cold conditions.

## SPECIAL STREET INSTRUCTIONS

- Slow Zones: 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: There is a raised median and crosswalk just east of Walnut Street
- Carle Park: plow toward the park
- 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
- Meadow Drive: Plow all snow to center median
- Fairlawn Avenue (between Anderson St and Vine St): Plow to the south
- Pfeffer Road: Plow to the east
- Windsor Road Bike Lanes: Plow & treat to edge of pavement
- Washington Street at Route 130/High Cross Road: Awareness of raised center median
- Savannah Green Subdivision: Plow streets to the west (away from on-street parking)

SPECIAL STREET INSTRUCTIONS (Cont'd)

- Lot 25: Reconfiguration of east end with handicap parking (plow snow away from retaining wall)
- Windsor Road: Awareness of traffic control around construction area
- Walnut Street (between Main St & Water St): One-way northbound.
- Griggs Street west of Race St: New parking area on the north side of street (plow away from retaining wall and carry snow down the street)
- Florida Avenue and Philo Road: New sidewalk bump outs
- Prairie Winds Circle: plow snow to outside perimeter as shown on the map
- Busey Avenue (between University Ave & RR tracks): Four metered spaces along east side
- Harvey Street (between Main St & Clark St): Nine metered spaces along west side
- New concrete pavement (as shown on maps): No pre-treatment, minimal salt usage, consult Supervisor.
- One-Way at school zones on school days:
  - Anderson Street (Florida Av – Pennsylvania Av) northbound 7:30-8:30 and 2:30-3:30
  - Oregon Street (Birch St - Cedar St) westbound 7:45-8:20 and 2:40-3:20
  - Michigan Avenue (Vine St – Race St) westbound 8:00-9:00 and 3:00-4:00

**PART VII. EXTERNAL RESOURCES**

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

<p><b>Salt</b>          Cargill Inc. Salt Division          24950 Country Club Blvd. #450          North Olmsted, OH 44070          800-600-7258</p>	<p><b>32% Calcium Chloride</b>          Sicalco Ltd.          907 N Elm Street          Hindsdale, IL 60521          Phone :800-435-1919          FEIN 363028937</p>
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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.

<b>HAULER</b>	<b>CONTACT</b>	<b>PHONE</b>	<b>TANDEM/HR.</b>
Mike Bushman Trucking	Mike Bushman	352-8000 530-1470 (cell)	\$65.00/Hr.
Martin Trucking	Harry Martin	202-2038 (cell)	\$68.00/Hr.
E&W Logistics	Robyn Ecker	893-4207	\$75.00/Hr.



Available Snow Removal Equipment

- 7) Single axle snow plow dump trucks
  - 1) Tandem axle snow plow dump truck (EPOKE spreader system)
- 3) Backhoes with snow plows
  - 2) One-ton snow plows
- 4) End loaders with snow plows
  - 1) Grader with wing and V-plow
  - 1) Skid steer with pusher/plow combination
- 1) John Deere sidewalk snow plow with broom and salt spreader
  - 2) Pickup trucks with snow plows
  - 1) Kobota with plow and broom

**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	493-0379 621-2432	Ann Deidrich Chris Ulrec
Urbana Park District	344-9583	621-8322	Tim Bartlett
McCabe Brothers	352-5620	649-9083 352-7509	Sandra Betty
Keith Kemper	356-5555	202-5555 202-5556	Scott Howie
Bob Mack Trucking	202-1785	202-1785	Bob Mack

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

**PART VIII.**

**APPENDICES AND POLICIES**

October 30, 2015

Urbana Township Road Commissioner  
Jim Prather  
2312 East Perkins Road  
Urbana, IL. 61802

Jim:

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

1. The City will plow Butzow Drive and Smith Road from the City limits to the entrance of the Landscape Recycling Center.
2. The City will plow Country Club Road from Cunningham Avenue to Coler Avenue.
3. The City will plow Division Avenue from Thompson Street to Country Club Road, including Greenview Drive.
4. The City will plow Philo Road from the City limits to Curtis Road.
5. The City will plow the Township portion of Oak Street north and south of Anthony Drive.
6. The Township will plow the City's portion of Dodson Drive and Scottswood Drive, south of Main Street.
7. The Township will plow Perkins Road east from Cunningham Avenue east to the end of the pavement.
8. The Township will plow Golfview Drive, G. H. Baker Drive and Willow Road from Country Club Road to Kenyon Road.
9. The Township will plow Kenyon Road from Willow Road to Ransom Place.
10. The Township will plow High Cross Road from Anthony Drive to Route 150.
11. The Township will plow the City portion of Anthony Drive west from High Cross Road to the end of the paved road.

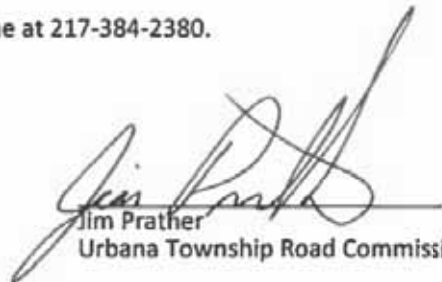
If you have any questions or comments, please contact me at 217-384-2380.

Sincerely,



---

John Collins  
Operations Manager  
City of Urbana Public Works Department



---

Jim Prather  
Urbana Township Road Commissioner



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

**OPERATIONS DIVISION**

October 07, 2015

Dear Cunningham Township Supervisor,

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. Please do not hesitate to contact me at 384-2380 if you have any questions or concerns.

Sincerely,

John Collins, Operations Division Manager



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

**MEMORANDUM**

**TO: William R. Gray, Public Works Director**  
**FROM: John Collins, Operations Manager**  
**DATE: September 30, 2015**  
**RE: Mailboxes Damaged by City Snowplows**

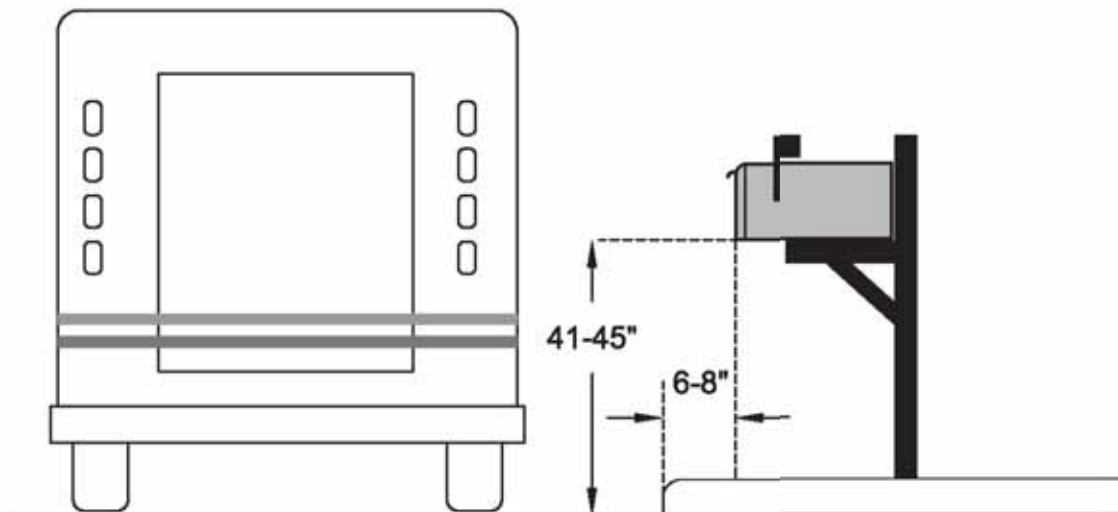
**If it has been confirmed by the Operations Manager that a mailbox on the City right-of-way was damaged by a City snowplow, the City will reimburse the property owner up to a maximum of \$75 for repair or replacement.**

**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 41” to 45” 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 6-8” 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 8” from the back of the curb in order to remain accessible to the postal carrier.**

**Cc: Elizabeth Beaty, Administrative Services Manager**

# STANDARDS FOR MAILBOX REPLACEMENT



1. Mailbox height shall be 41-45 inches measuring from the bottom of mailbox to street level.
2. The front of the mailbox may not extend beyond the back of curb or pavement edge. A 6-8 inch setback is required measuring from the back of curb/pavement edge to the front of the mailbox. However, the front of the mailbox should not be greater than 8 inches from the back of curb/pavement edge in order to remain accessible to your postal carrier.

**URBANA PUBLIC WORKS DEPARTMENT  
POLICY & PROCEDURE MANUAL**

<b>Section:</b>	<b>Section No:</b>	<b>Page</b>
<b>Subject: Snow Plowing of Public Alleys</b>	<b>Effective:</b>	
	<b>Revised:</b>	

**Scope: All Public Works Staff**

**Purpose: To clarify the process for plowing snow in public alleys**

**Policy: Snow plowing of public alleys in Urbana**

**Procedure: The City of Urbana Public Works Department will plow snow in public alleys following the procedures listed below.**

1. Since direct access to alleys is the primary source for local traffic for the residents of the Savannah Green Subdivision (Bound by Florida Avenue, Smith Road, Abercorn Street, and Rainbow View), these alleys will be plowed and treated in the same manner as the streets within the subdivision. (One ton trucks, end loaders and backhoes provide the best maneuverability to efficiently plow these alleys minimizing damage to mail boxes and landscape.)
2. The downtown alleys (Goose Alley from Race Street west to Lot 11, Fish Alley from the parking deck to Race Street and Crane Alley from Elm Street to Fish Alley) are to be plowed with the skid steer or sidewalk tractor due to the narrow clearance between the buildings and utilities. The downtown alleys are to be treated utilizing the small sidewalk tractor or equivalent.
3. All other residential alleys that require access for residents will be plowed after (5) five inches of accumulated snow and after all other snow routes are completed. These residential alleys will be inspected for residential access and trash disposal. A map of these alleys will be updated in October of each year highlighting which alleys require plowing. (One ton trucks and skid steers will be utilized for plowing these alleys. End loaders may also be used where clearance is sufficient enough not to damage property and equipment.)

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_ am/pm to \_\_\_\_\_ am/pm

SUPERVISOR: \_\_\_\_\_

**SNOW LOG SUMMARY 2015-2016**

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 <i>(In order of priority)</i>	1										
	11										
	9										
	8										
	13										
	15										
	16										
	3										
	4										
	14										
	7										
	10										
	2										
	12										
	5										
6											
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*  
*2014-2016 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 *Martin Trucking and Excavating*, 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 1, 2014 and extending through 11:59 p.m., April 30, 2016. 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, 40, 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 unless specified on the map
  - 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 **Five Thousand Eight Hundred and Thirty Dollars (\$5,830.00)** 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 **Nine Thousand Seven Hundred and Twenty Dollars (\$9,720.00)** 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.

9) Notice given hereunder shall be to: **CITY:** **CONTRACTOR:**  
Attn: William R. Gray Attn: Harry Martin  
Public Works Director Martin Trucking & Excavating  
706 S. Glover Avenue 513 N. Ohio  
Urbana, IL 61802-4427 Rantoul, IL 61866

IN WITNESS WHEREOF, said parties have executed these documents on the dates shown.

*City of Urbana:*

*Contractor:*

**By:** \_\_\_\_\_  
*W. John Collins, Operations Manager*

**By:** \_\_\_\_\_  
(Please Sign Name)

**Dated:** \_\_\_\_\_

\_\_\_\_\_  
(Please Print Name)

**By:** \_\_\_\_\_  
*William R. Gray, Public Works Director*

**Title:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

**DELINEATOR LIST**

QTY.	ADDRESS	DIR.	STREET
1	CORNER	of	Anderson/609 Sunnycrest Ct E
1	1603	S	Anderson St.
1	1605	S	Anderson St.
1	1703	S	Anderson St.
1	1801	S	Anderson St.
1	1802	S	Anderson St.
1	1803	S	Anderson St.
1	1805	S	Anderson St.
1	1806	S	Anderson St.
1	1812	S	Anderson St.
1	1903	S	Anderson St.
1	1904	S	Anderson St.
1	2002 1/2	S	Anderson St.
1	2005	S	Anderson St.
1	2006	S	Anderson St.
1	2007	S	Anderson St.
1	2009	S	Anderson St.
1	2010	S	Anderson St.
1	2011	S	Anderson St.
1	2013	S	Anderson St.
1	2014	S	Anderson St.
1	2017	S	Anderson St.
1	2018	S	Anderson St.
1	2020	S	Anderson St.
1	2103	S	Anderson St.
1	2107	S	Anderson St.
1	2301	S	Anderson St.
1	2304	S	Anderson St.
1	2305	S	Anderson St.
1	2309	S	Anderson St.
1	2308	S	Anderson St.
1	2310	S	Anderson St.
1	2312	S	Anderson St.
1	2401	S	Anderson St.
1	2402	S	Anderson St.
1	2406	S	Anderson St.
1	2503	S	Anderson St.
1	2504	S	Anderson St.
1	2601	S	Anderson St.
1	2602	S	Anderson St.
1	2605	S	Anderson St.
1	2116	S	Boudreau Dr.
3	MEDIAN		Boudreau Cr.
3	1004		Brighton Dr. (1) Cott. Grove (2)
3	1101		Brighton Dr. (1) Cott. Grove (2)
1	401		Brookens Dr.
2	406	E	Brookens Dr.
1	414	S	Brookens Dr.
3	CORNER	of	Church St./Harvey St.
1	1207	E	Cole Pl. @ Eastern Dr.(1)
1	2308	S	Cottage Grove Av.
2	2005	S	Cottage Grove Av.(1) Brighton (1)
4	1703	S	Cottage Grove Av.
2	1401	S	Cottage Grove Av.
2	1205	S	Cottage Grove Av.

QTY.	ADDRESS	DIR.	STREET
1	CORNER	of	Country Squire Dr./Squire Ct.
1	1107		Country Squire Dr.
1	2001	E	Country Squire Dr.
1	1103	S	Country Squire Dr.
1	1906	E	Country Squire Dr.
1	1902	E	Country Squire Dr.
3	1301	E	Eastern Dr. and Patton Pl.
1	705		Evergreen Ct.
1	704		Evergreen Ct.
3	MEDIAN		Evergreen Ct. median
3			Evergreen Ct. West
2	902	E	Fairlawn Dr. (1) @ Lynn St. (1)
2	1302	E	Fairlawn Dr. & Patton Pl.
1	1204	E	Fairlawn Dr.
1	1202	E	Fairlawn Dr.
2	1205	S	Grant Pl. (1) & Fairlawn Av. (1)
3	CORNER	of	Grant Pl. & Eastern Dr.
3	810	E	Hawthorne Dr.
2	808	E	Hawthorne Dr.
1	506	E	Holmes St.
3	309	E	Holmes St.
2	903	S	Kinch St. (1 on Easy St)
1	1403	S	Kinch St.
2	1301	E	Laurel Dr. & 1211 E. Michigan Av.
1	CORNER	of	McHenry St. & Combes St.
1	CORNER	of	McHenry St. & Vine St. (NW)
1	CORNER	of	McHenry St. (1) & Vine St. (SE)
1	CORNER	of	McHenry St. & Vine St. (SW)
1	CORNER	of	McHenry St. @ 2208 Wyld Dr.
1	CORNER	of	McHenry St. @ 2207 Wyld Dr.
1	111	W	McHenry St.
1	107	W	McHenry St.
1	103	W	McHenry St.
1	101	E	McHenry St.
1	105	E	McHenry St.
1	201	E	McHenry St.
1	203	E	McHenry St.
1	207	E	McHenry St.
1	209	E	McHenry St.
1	211	E	McHenry St.
1	304	E	McHenry St.
1	309	E	McHenry St.
1	403	E	McHenry St.
1	407	E	McHenry St.
1	505	E	McHenry St.
1	602	E	McHenry St.
1	608	E	McHenry St.
1	701	E	McHenry St.
1	706	E	McHenry St.
1	804	E	McHenry St.
1	808	E	McHenry St.
1	901	E	McHenry St.
1	903	E	McHenry St.
1	905	E	McHenry St.
1	906	E	McHenry St.

DELINEATOR LIST (cont'd)

QTY.	ADDRESS	DIR.	STREET
1	907	E	McHenry St.
1	1002	E	McHenry St.
1	1003	E	McHenry St.
1	1101	E	McHenry St.
1	1102	E	McHenry St.
1	1106	E	McHenry St.
1	1108	E	McHenry St.
1	1111	E	McHenry St.
1	1201	E	McHenry St.
1	1202	E	McHenry St.
1	1204	E	McHenry St.
1	1301	E	McHenry St.
1	1302	E	McHenry St.
1	1304	E	McHenry St.
1	1305	E	McHenry St.
1	1403	E	McHenry St.
1	507	E	McHenry St.-median
1	407	E	McHenry St.-across from
1	503	E	McHenry St.-across from
1	2017	E	Michigan Av. on Kinch St.
2	2003		Morrow Ct.
2	503	E	Mumford Dr.
1	504	E	Mumford Dr.
1	506	E	Mumford Dr.
1	1708	E	Mumford Dr.
1	2014	E	Park Ridge Dr.
1	1311	E	Pennsylvania Av.
3	1211	S	Philo Rd.
7			Philo Rd. S. of Windsor (Flat)
1	CORNER	SE	Philo Rd./Marc Trl.
2	CORNER	of	Rainbow View/Easy St.
2	CORNER	of	Rainbow View/Hunter St.
2	CORNER	of	Rainbow View/Weaver St.
1	1302	N	Romine St.
1	1304	N	Romine St.
1	1402	E	Scovill St.
1	1404	E	Scovill St.
1	1400	E	Scovill St.
1	1303	E	Scovill St.
1	1203-A	E	Scovill St.
1	1202	E	Scovill St.
1	1205	E	Scovill St. (across street)

QTY.	ADDRESS	DIR.	STREET
1	1107	E	Scovill St.
1	1106	E	Scovill St.
1	1104	E	Scovill St.
1	1101	E	Scovill St.
1	1007	E	Scovill St.
1	1003	E	Scovill St.
1	1002	E	Scovill St.
1	710	E	Scovill St.
1	604	E	Scovill St.
1	601	E	Scovill St.
1	510	E	Scovill St.
1	507	E	Scovill St.
1	504	E	Scovill St.
1	302	E	Scovill St.
1	CORNER	of	Scovill St. & Scovill Dr (SW)
4	MEDIAN		Shurts Cr.
1	503	E	Shurts St.
1	507	E	Shurts St.
1	508	E	Shurts St.
3	1300	W	Springfield Av.
78			Stone Creek Blvd. Medians
1	2513	E	Stone Creek Blvd. (flat)
1	401		Sunnycrest Ct West
2	504		Sunnycrest Ct. East
1	304		Sunnycrest Ct. West
1	402		Sunnycrest Ct. West
2	303		Sunnycrest Ct. West
1	404		Sunnycrest Ct. West
2	408		Sunnycrest Ct. West
1	706		Sunnycrest Dr.
1	708		Sunnycrest Dr.
2	1605	E	Trails Dr.
1	1607	E	Trails Dr.
1	2308	S	Vine St.
1	2209	S	Vine St.
1	2202	S	Vine St.
1	2201	S	Vine St.
1	2114	S	Vine St.
1	2112	S	Vine St.
1	2111	S	Vine St.
1	2014	S	Zuppke Dr.
3	MEDIAN	S	Zuppke Dr.

## **PART IX.**

# **MAPS**

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



OLYMPIAN DR

LINCOLN AV

NOTE:  
THIS SECTION OF LINCOLN AVENUE & OLYMPIAN DR  
DONE AS REQUESTED BY SUPERVISOR ONLY

OAKS RD

SALINE CT

SOMER DR

LINCOLN AV

I-74

COUNTRY CLUB RD

BROADWAY AV

OAKLAND

CUNNINGHAM AV

KERR AV

CARROLL AV

STEBBINS

NOTE: Broadway Av  
New concrete; no pre-salt.  
Consult Supervisor

UNIVERSITY AV

WRIGHT ST

SPRINGFIELD AV

MAIN ST

SMITH RD

UNIVERSITY AV

MAIN ST SPUR

LINCOLN AV

LIERMAN AV

WASHINGTON ST

PFEFFER RD

PENNSYLVANIA AV

PHILOIRD

HUNTER ST

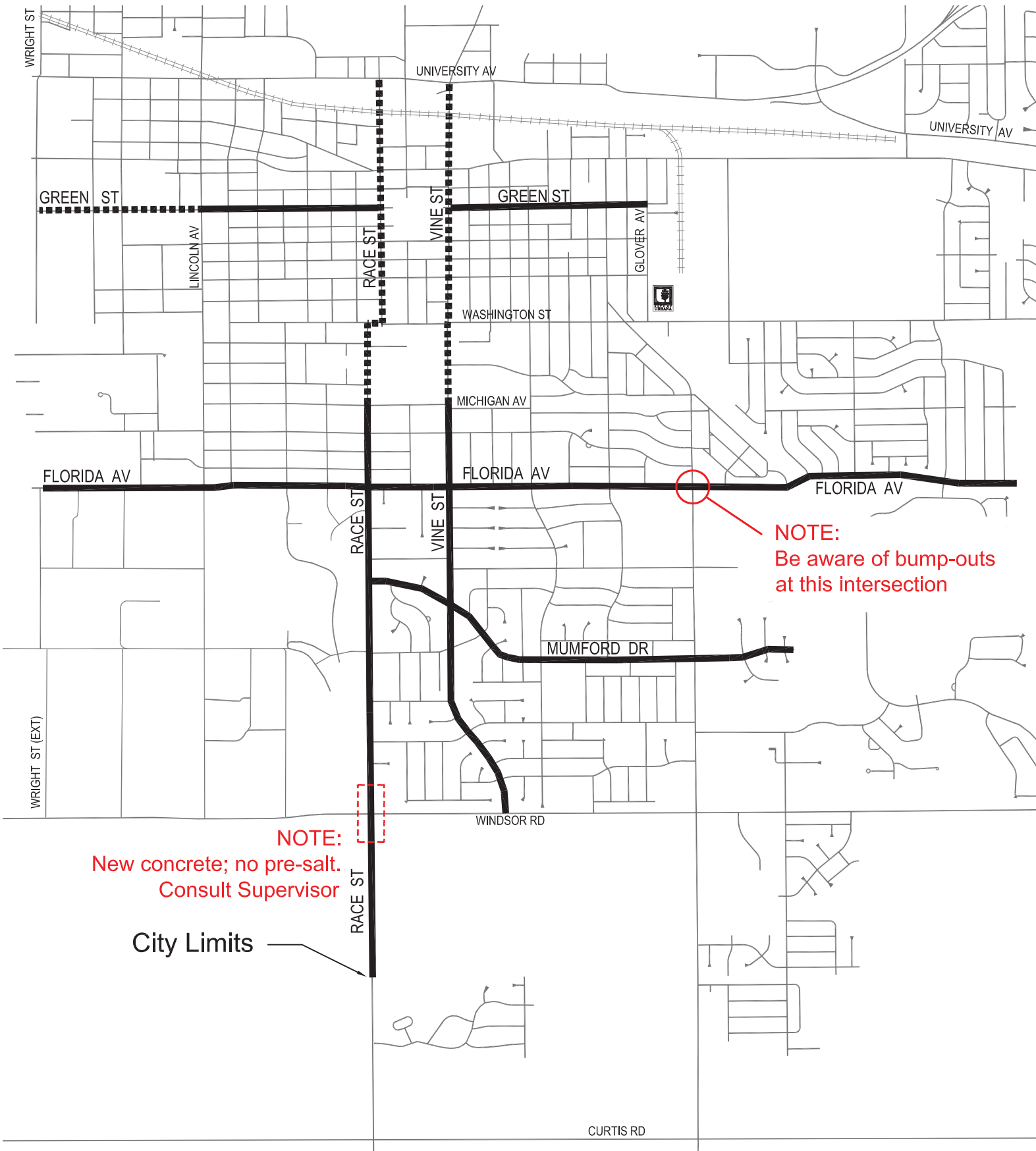
FLORIDA AV

HIGH CROSS RD

..... Slow Zone

# Primary 1



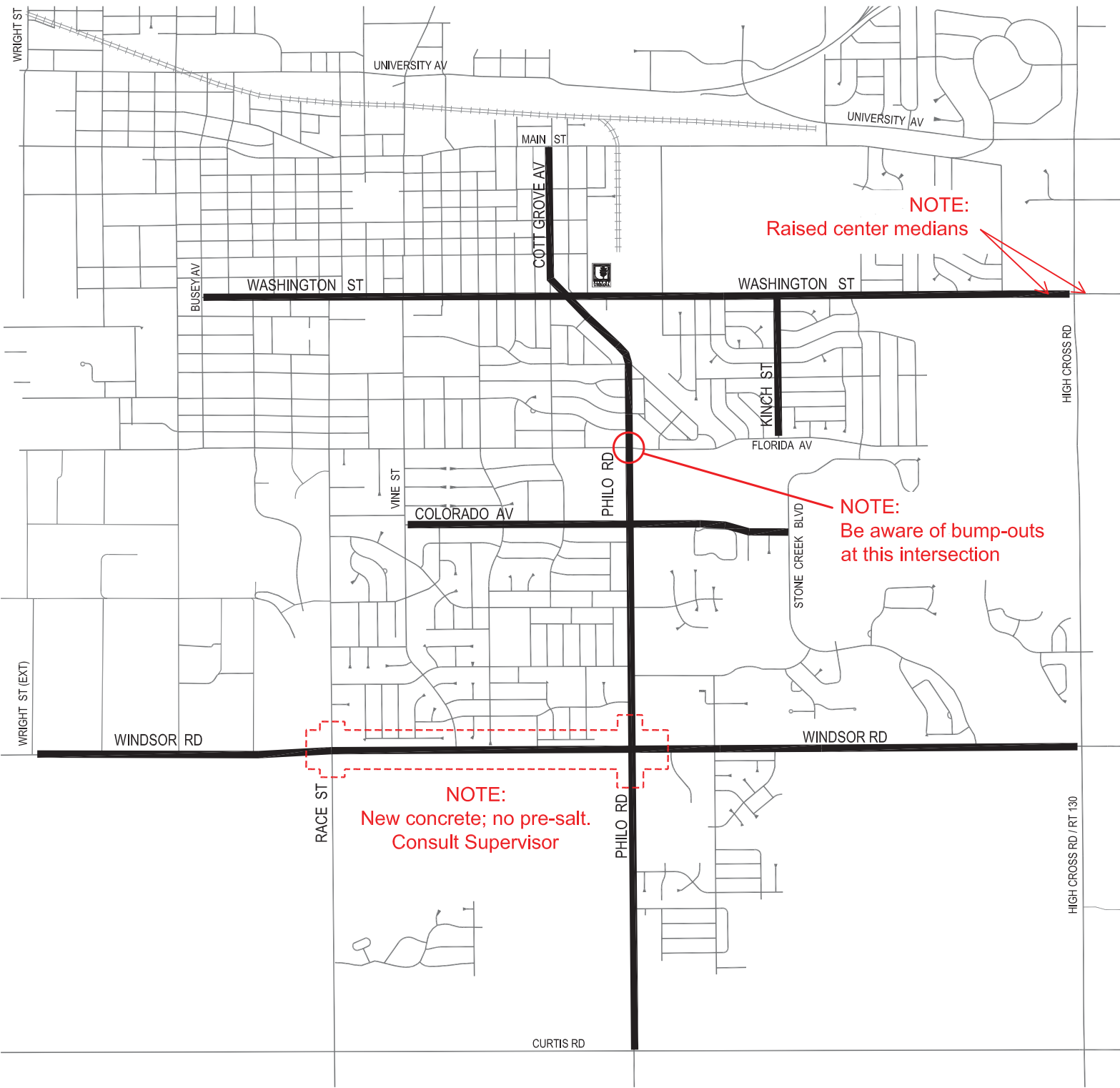


..... Slow Zone

# Primary 2







**NOTE:**  
Raised center medians

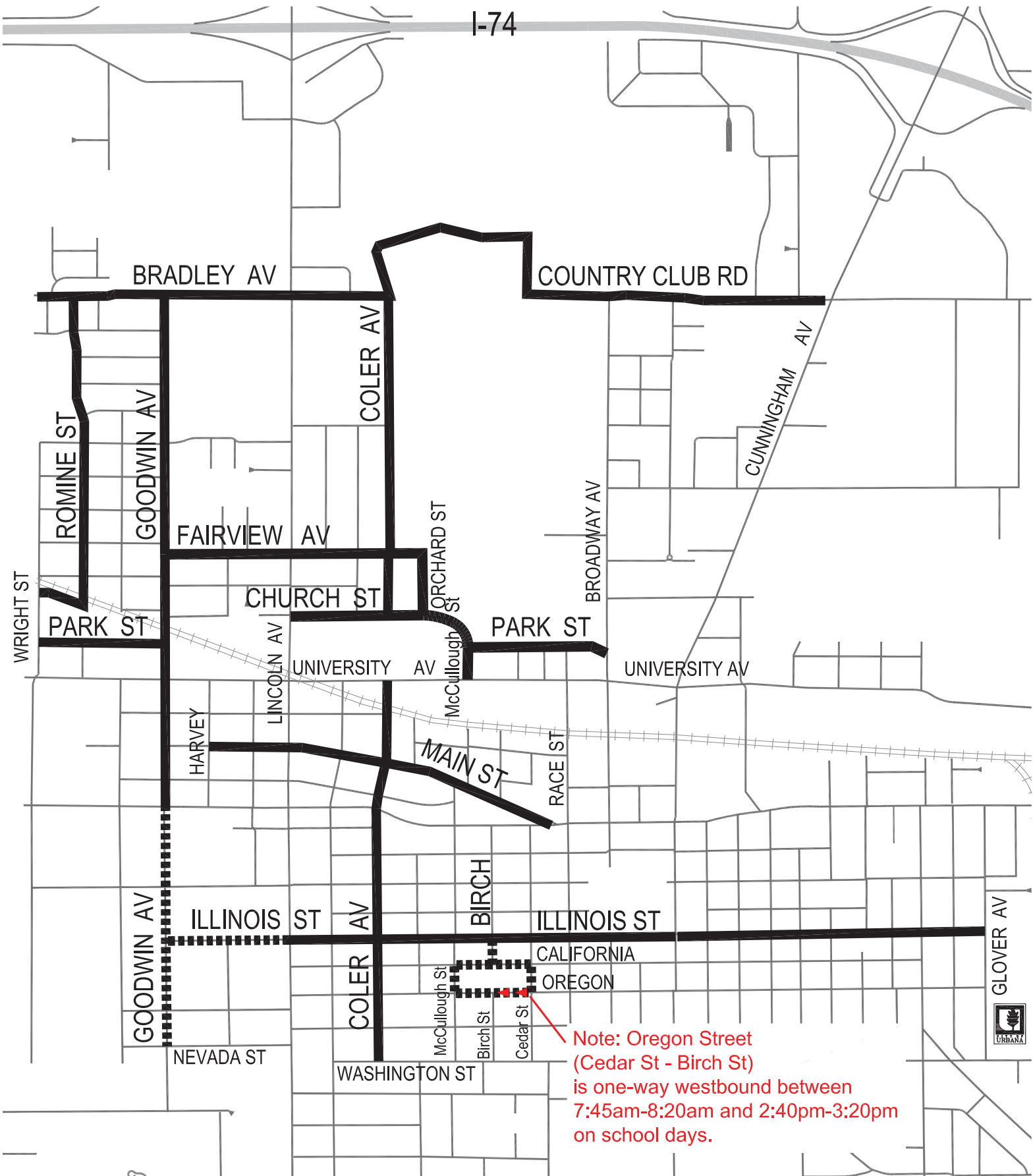
**NOTE:**  
Be aware of bump-outs  
at this intersection

**NOTE:**  
New concrete; no pre-salt.  
Consult Supervisor

# Primary 3



I-74

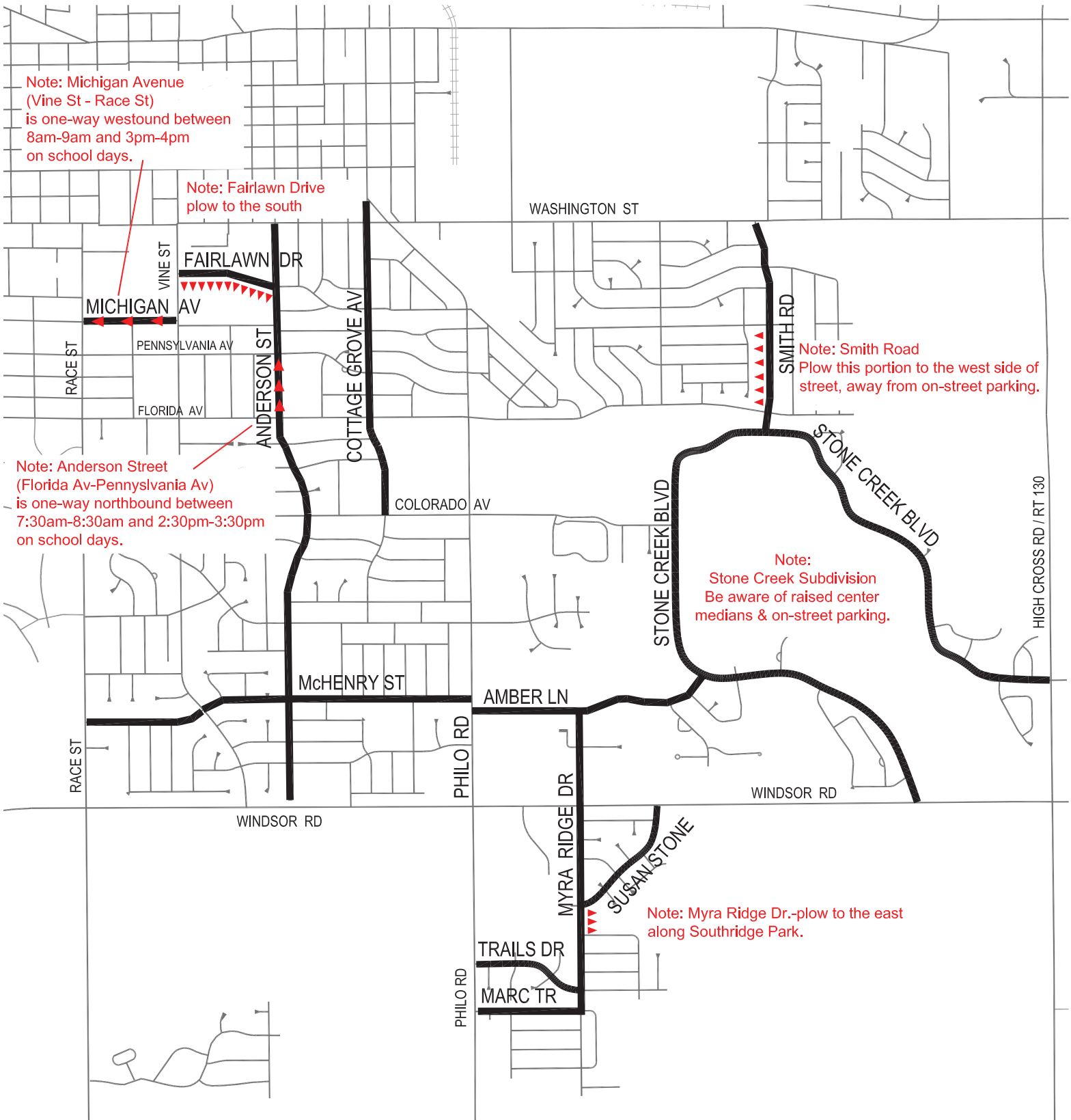


Note: Oregon Street (Cedar St - Birch St) is one-way westbound between 7:45am-8:20am and 2:40pm-3:20pm on school days.

..... Slow Zone

# Primary 4





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

Note: Fairlawn Drive plow to the south

Note: Anderson Street (Florida Av-Pennsylvania Av) is one-way northbound between 7:30am-8:30am and 2:30pm-3:30pm on school days.

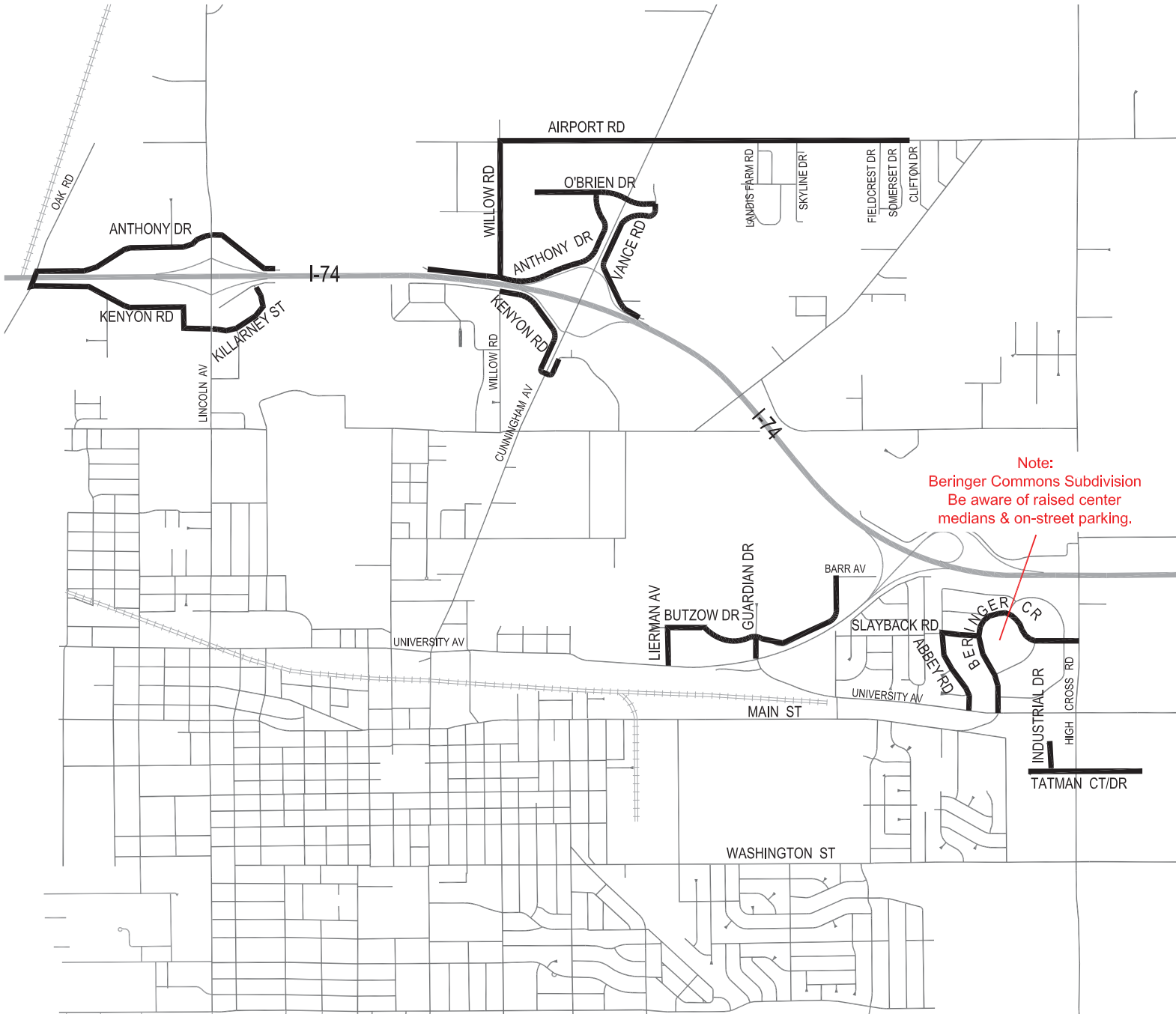
Note: Smith Road Plow this portion to the west side of street, away from on-street parking.

Note: Stone Creek Subdivision Be aware of raised center medians & on-street parking.

Note: Myra Ridge Dr.-plow to the east along Southridge Park.

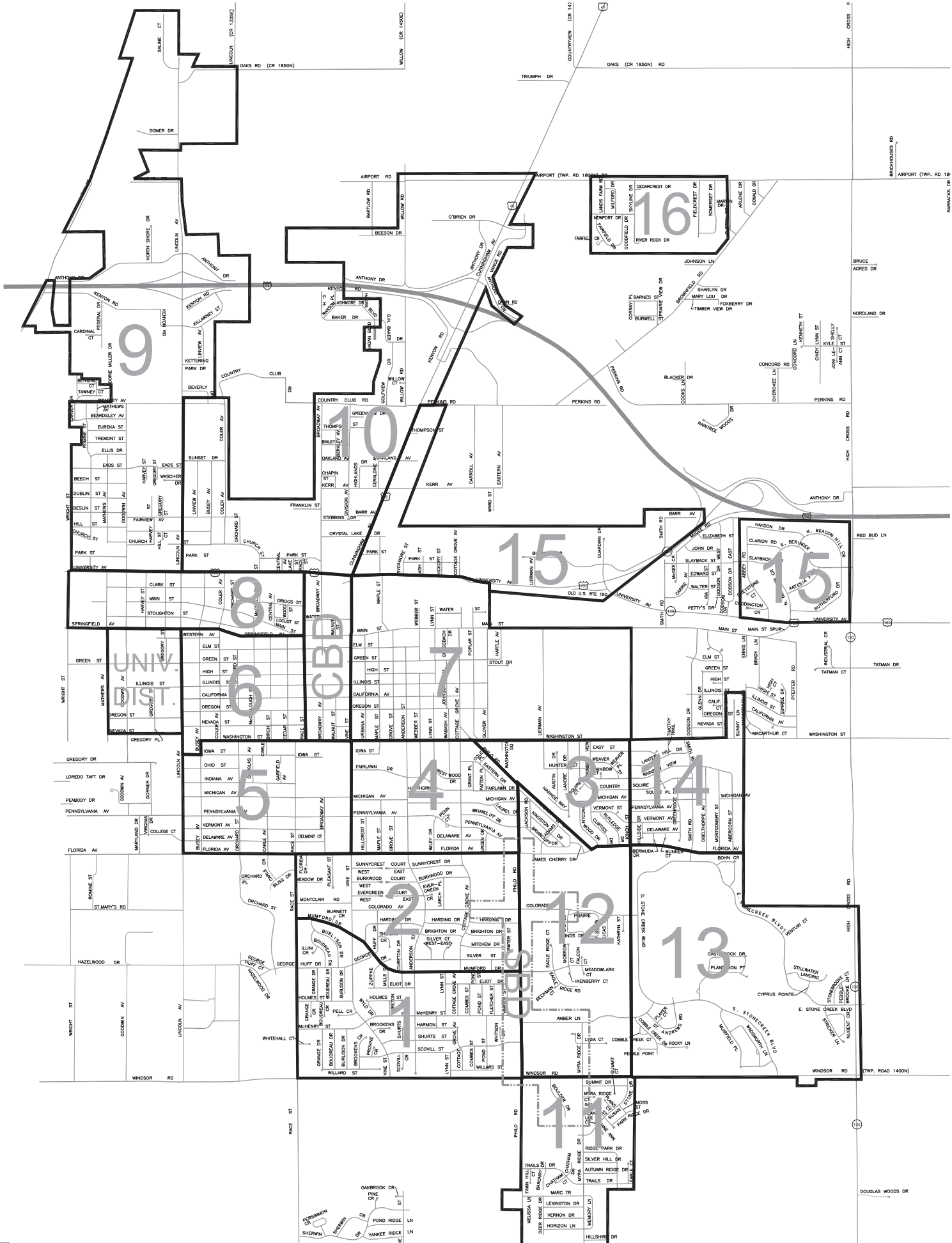


# Secondary 1



# Secondary 2





# Residential Areas Index



Note:  
Clear parking area  
when clearing streets

Note:  
Center median  
w/crosswalk

Plow away from Lincoln Square

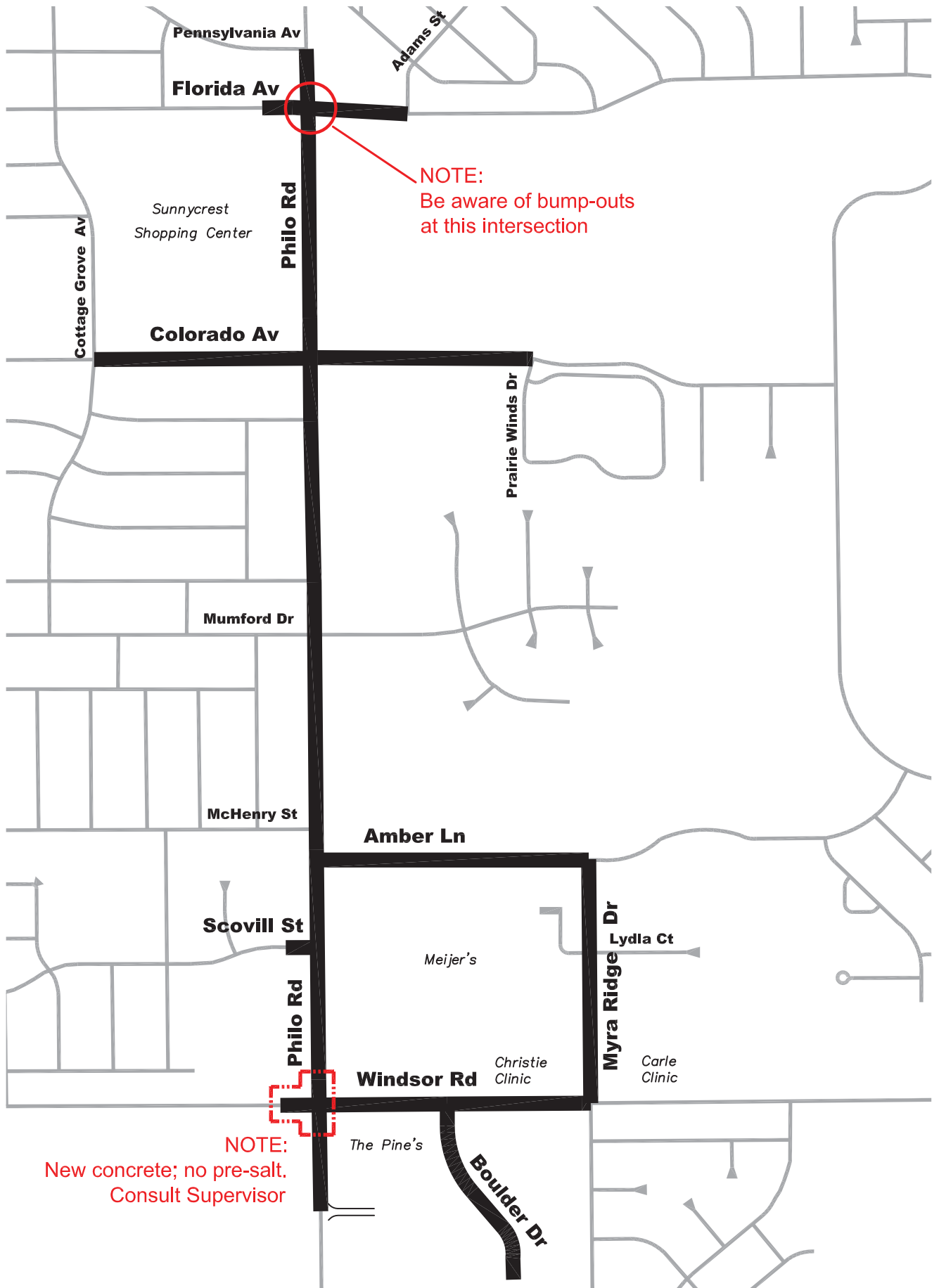
--- All of CBD is designated "Slow Zone"

# Central Business District



10/20/15





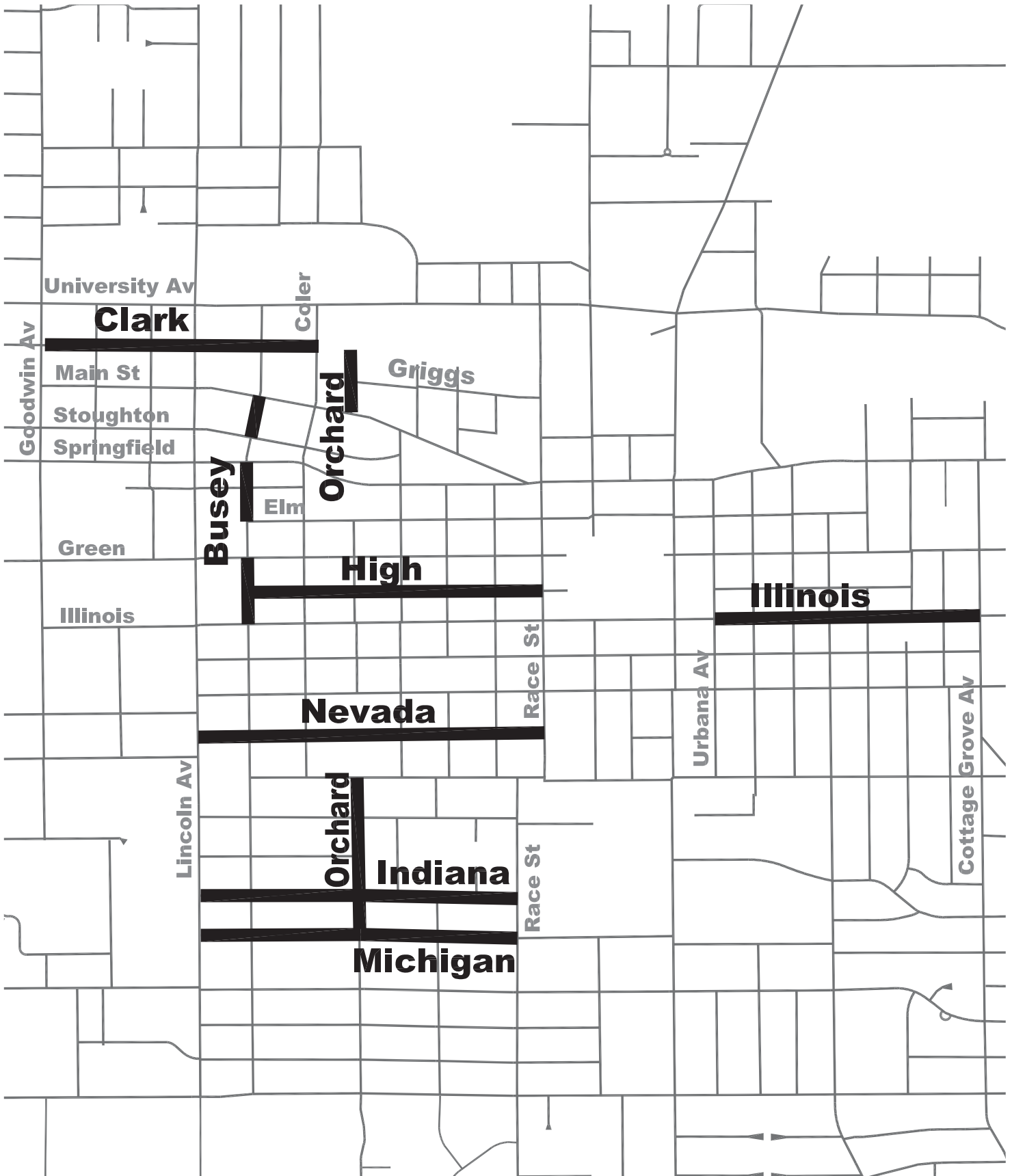
NOTE:  
Be aware of bump-outs  
at this intersection

NOTE:  
New concrete; no pre-salt.  
Consult Supervisor

# South Business District





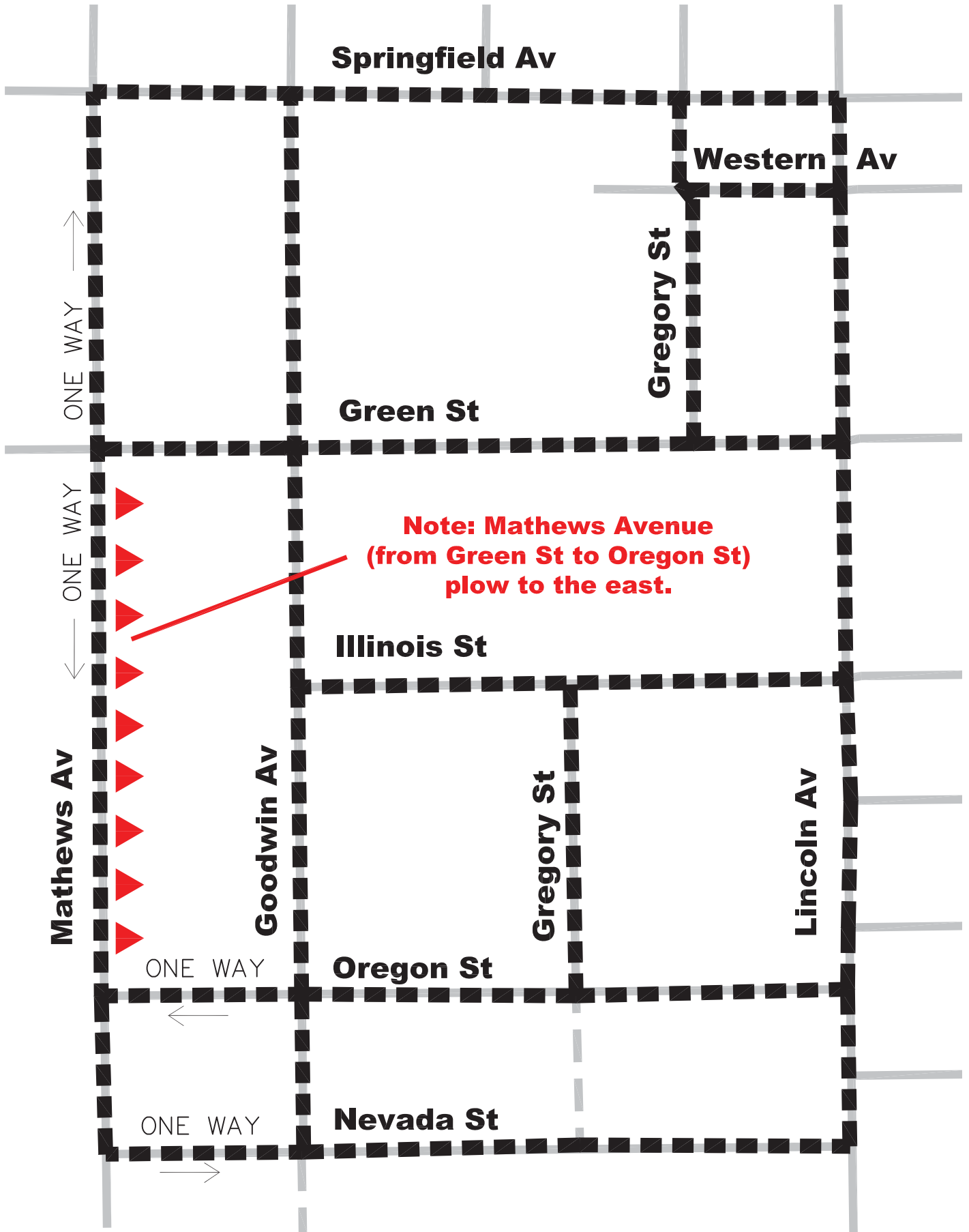


# Brick Streets



10/20/15





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

# Campus



10/20/15

# Windsor Rd

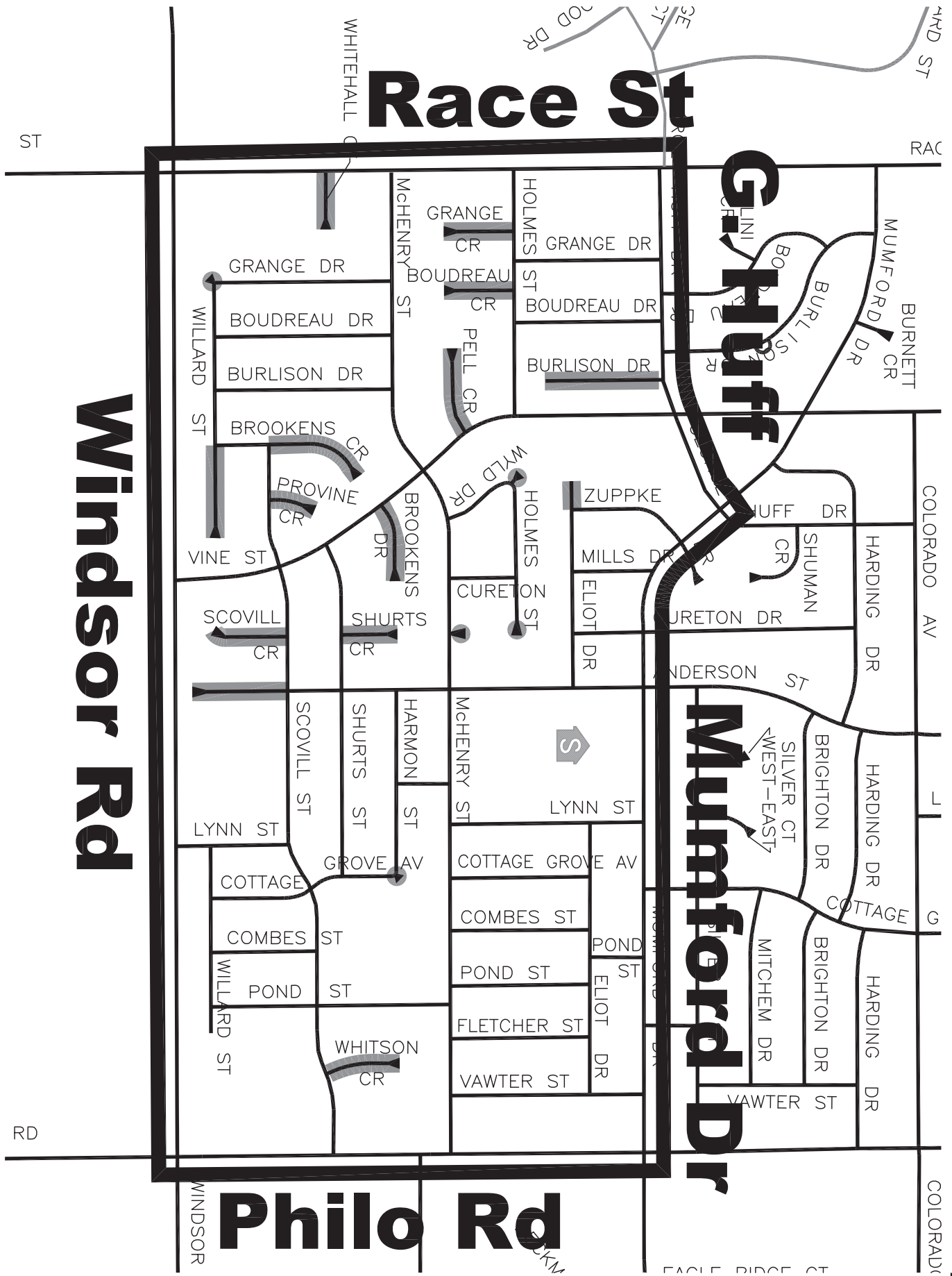
# Race St

# G. Huff

# Mumford Dr

# Philo Rd

# Area 1



# Race St

Meadow Drive  
Plow to center median

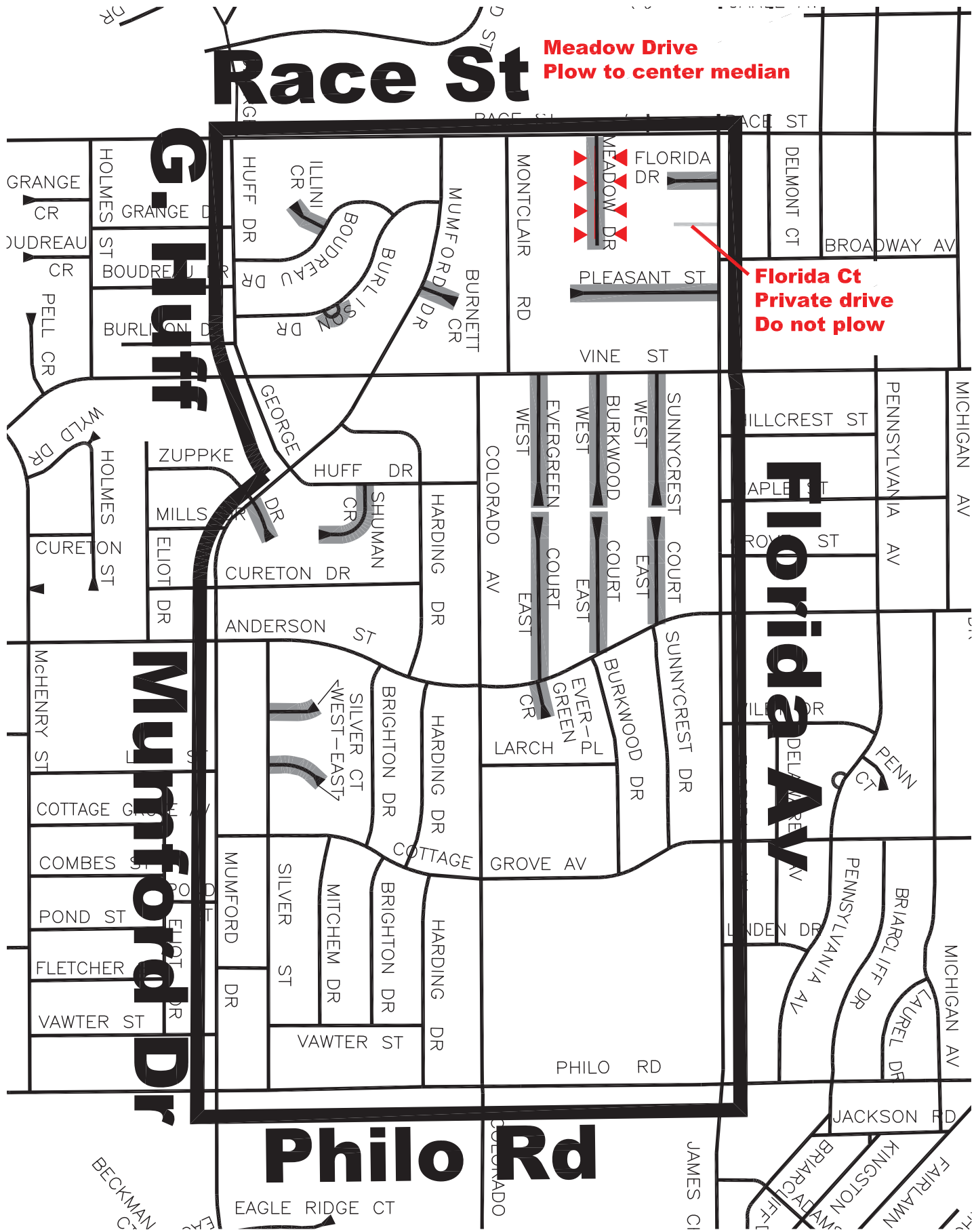
Florida Ct  
Private drive  
Do not plow

# Florida Ave

# Philo Rd

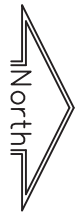
# G-Huff

# Mumford Dr



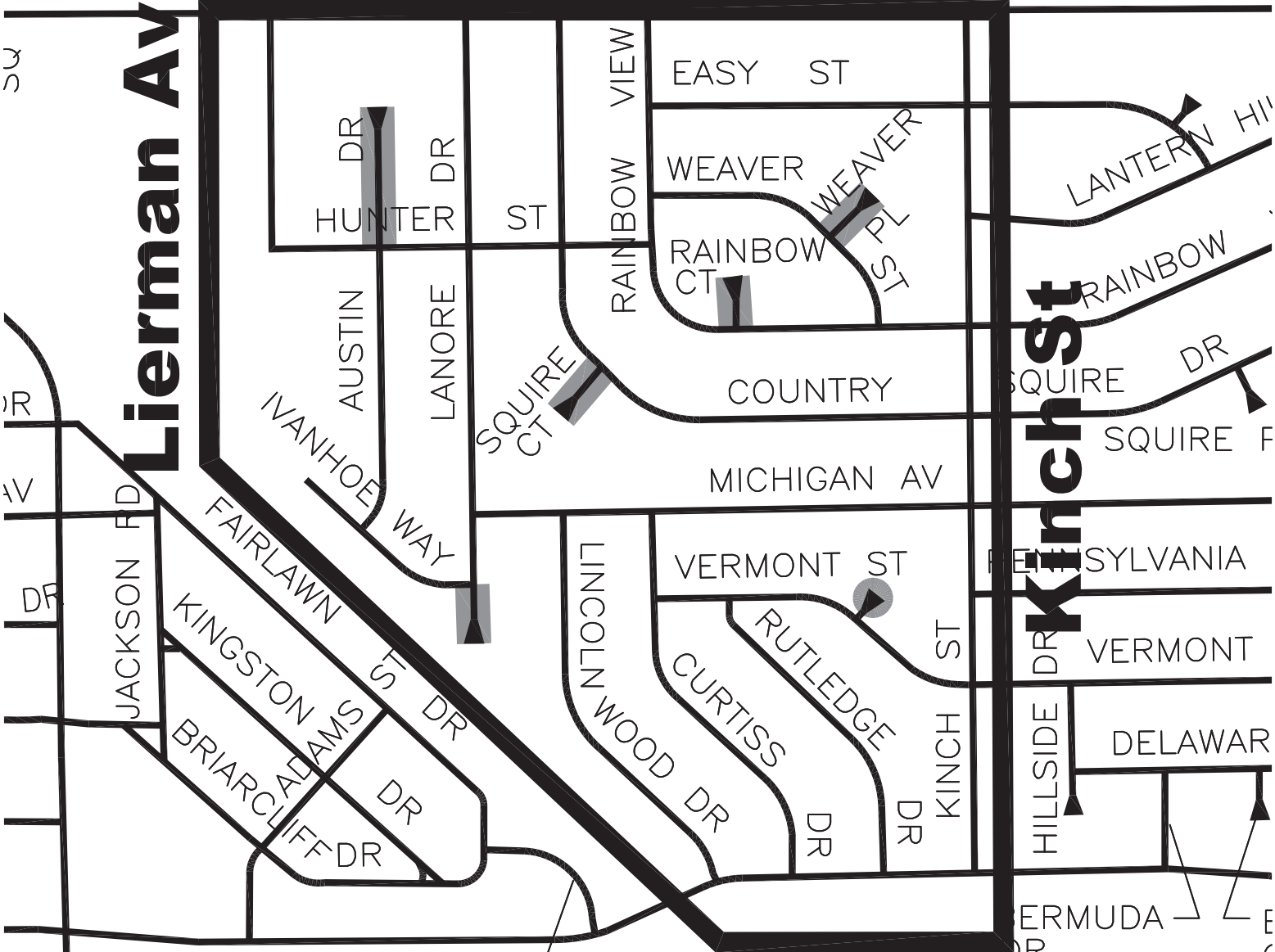
# Area 2

10/20/15



LIERMAN A

# Washington St



# Lierman Av

# Kinch St

# Florida Av

SW

DR

AV

DR

RD

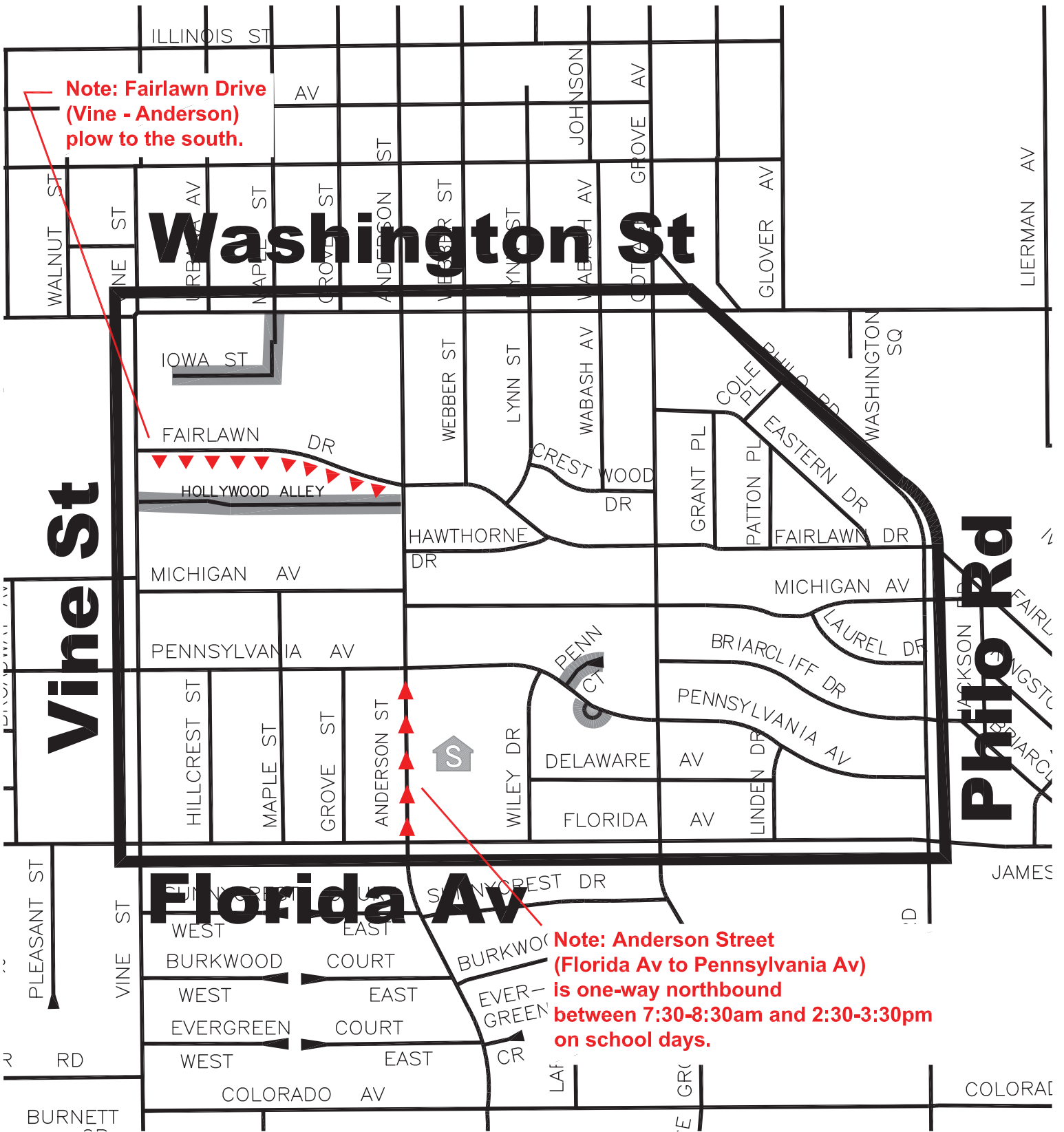
RD



# Area 3



10/20/15

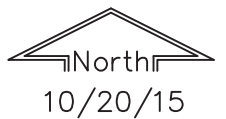


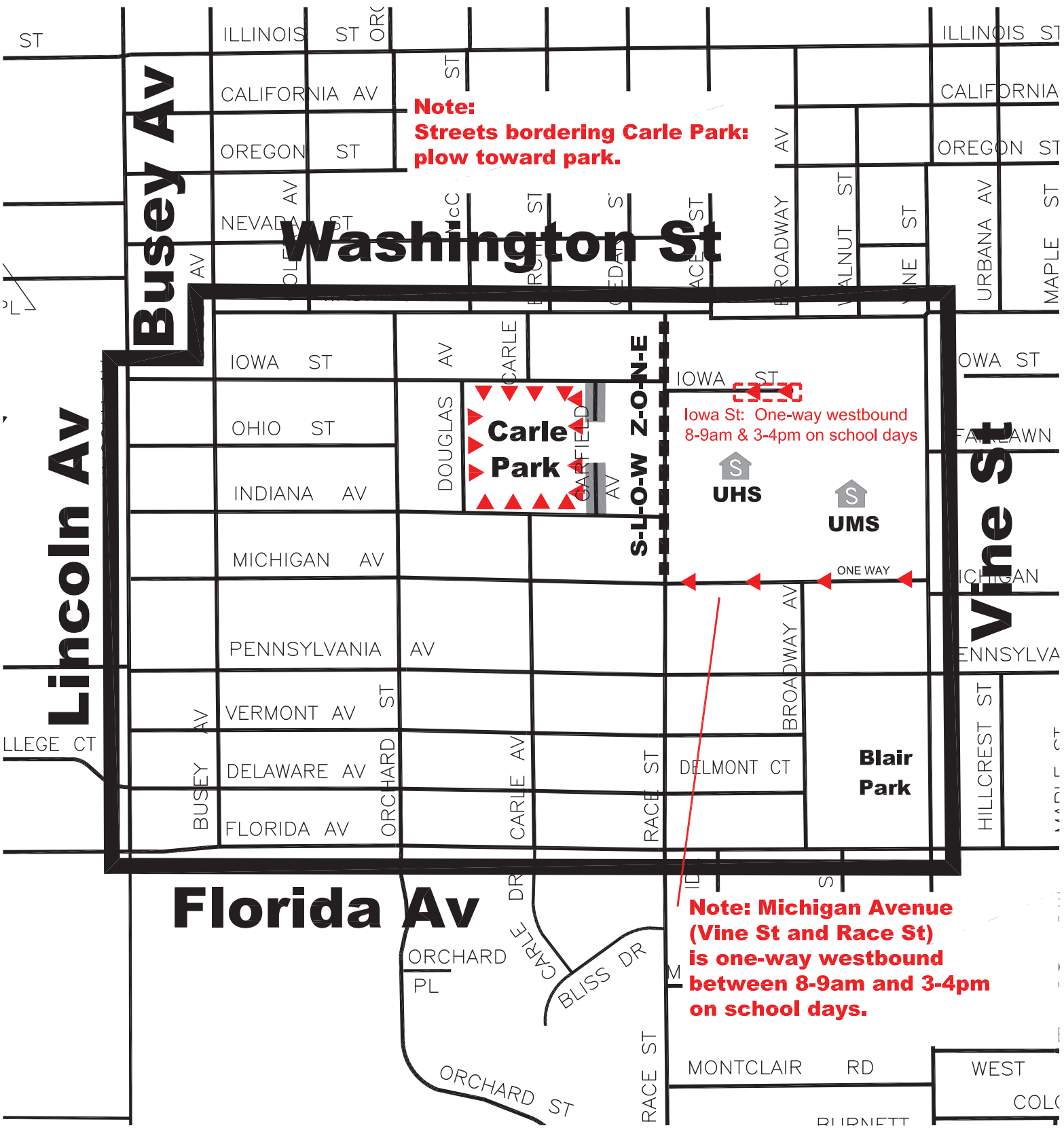
**Note: Fairlawn Drive  
(Vine - Anderson)  
plow to the south.**

**Note: Anderson Street  
(Florida Av to Pennsylvania Av)  
is one-way northbound  
between 7:30-8:30am and 2:30-3:30pm  
on school days.**



# Area 4





**Note:**  
**Streets bordering Carle Park:**  
**plow toward park.**

**Iowa St: One-way westbound**  
**8-9am & 3-4pm on school days**

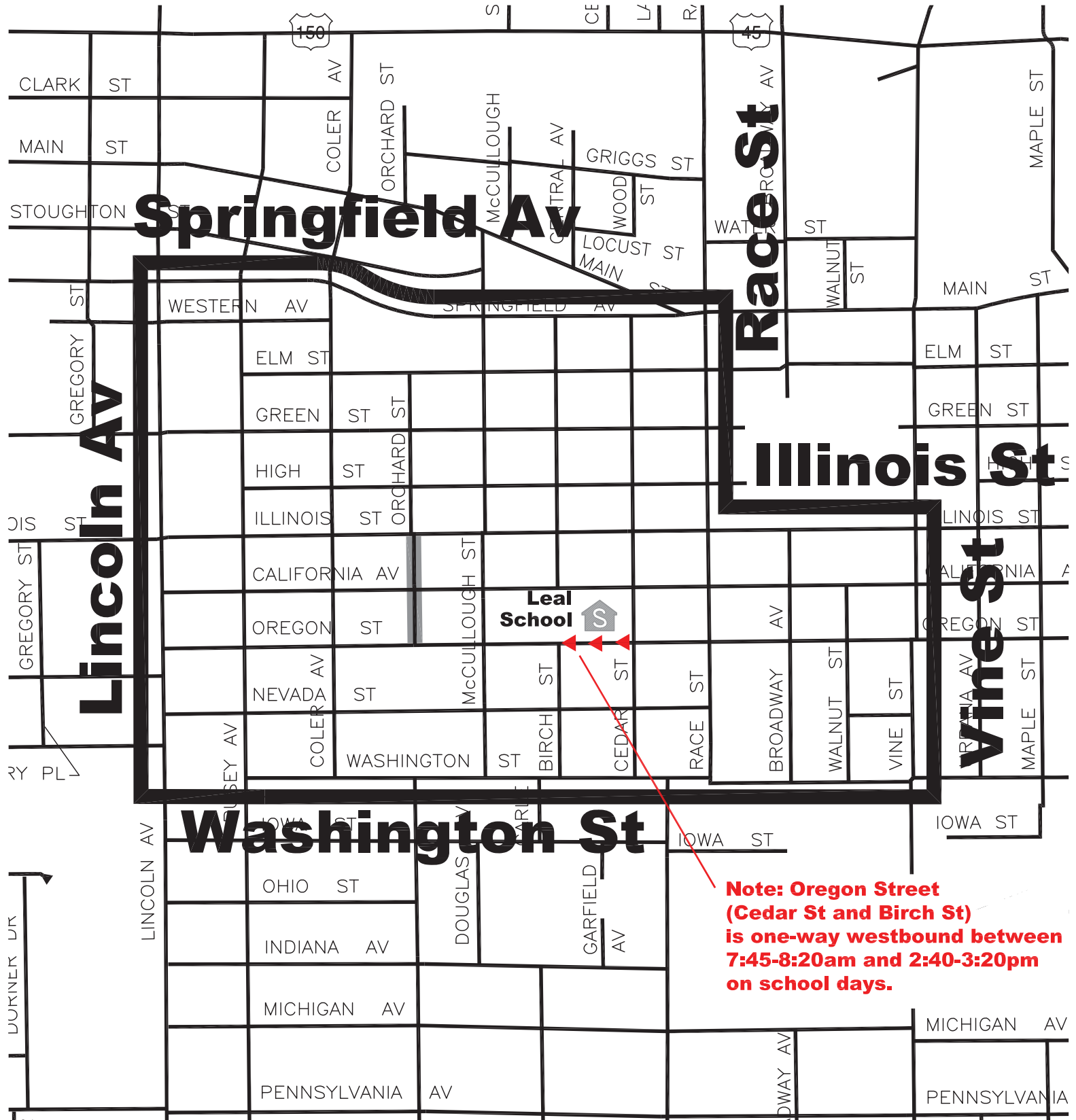
**Note: Michigan Avenue**  
**(Vine St and Race St)**  
**is one-way westbound**  
**between 8-9am and 3-4pm**  
**on school days.**



# Area 5



10/20/15

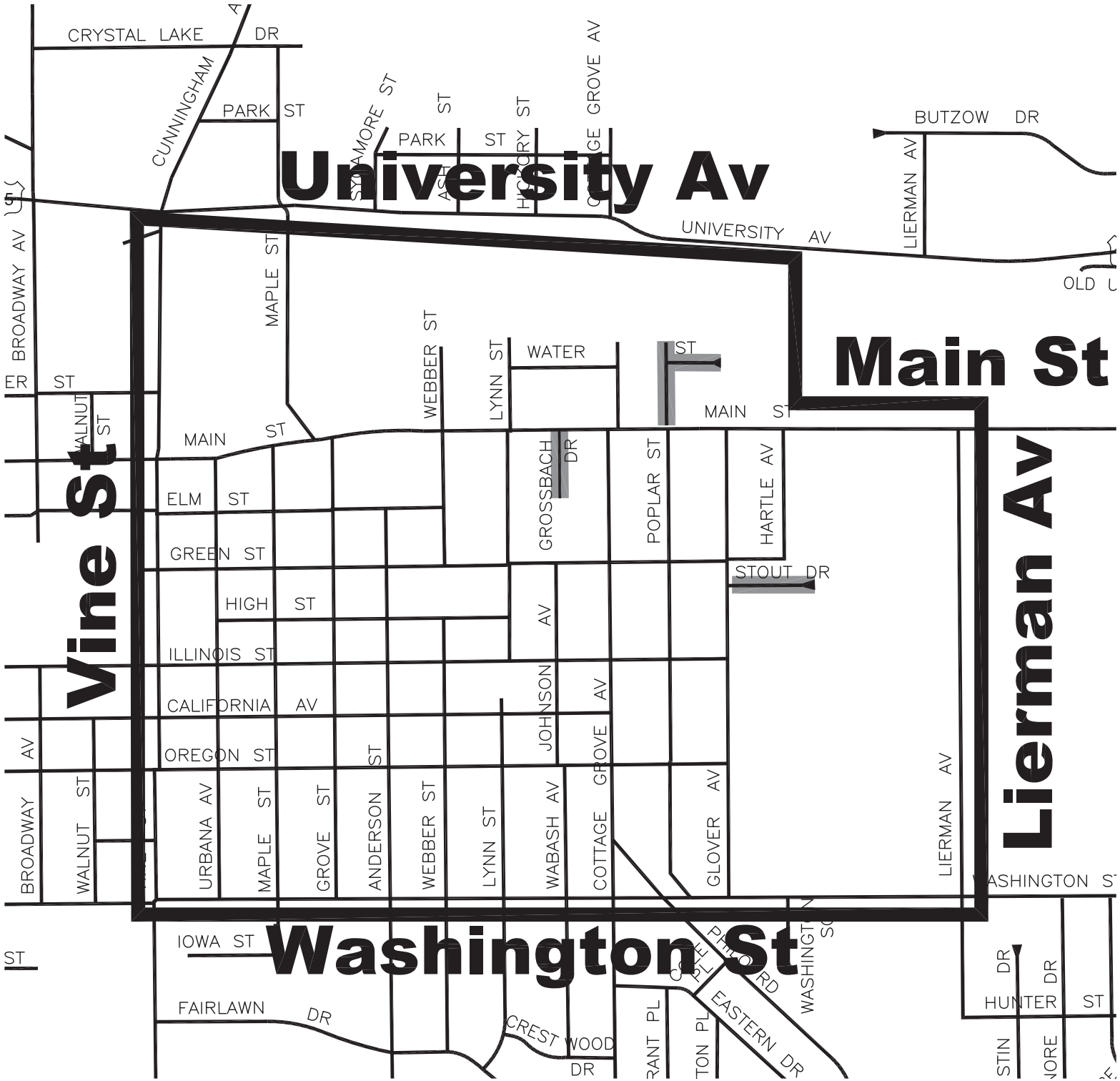


# Area 6



10/20/15





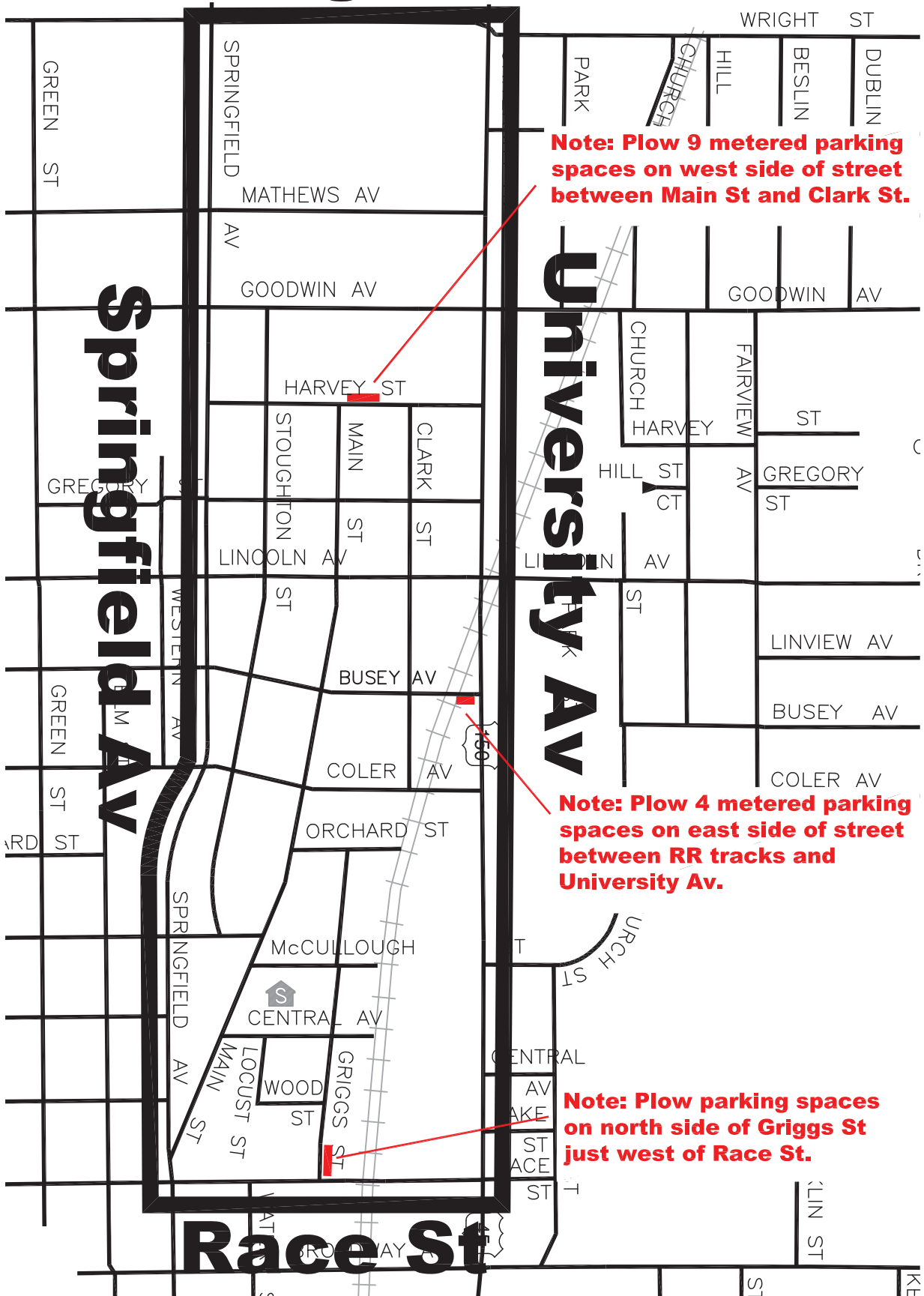
# Area 7



10/20/15



# Wright St



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

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

**Note: Plow parking spaces on north side of Griggs St just west of Race St.**

# Area 8



# Oaks Rd

# Oak St

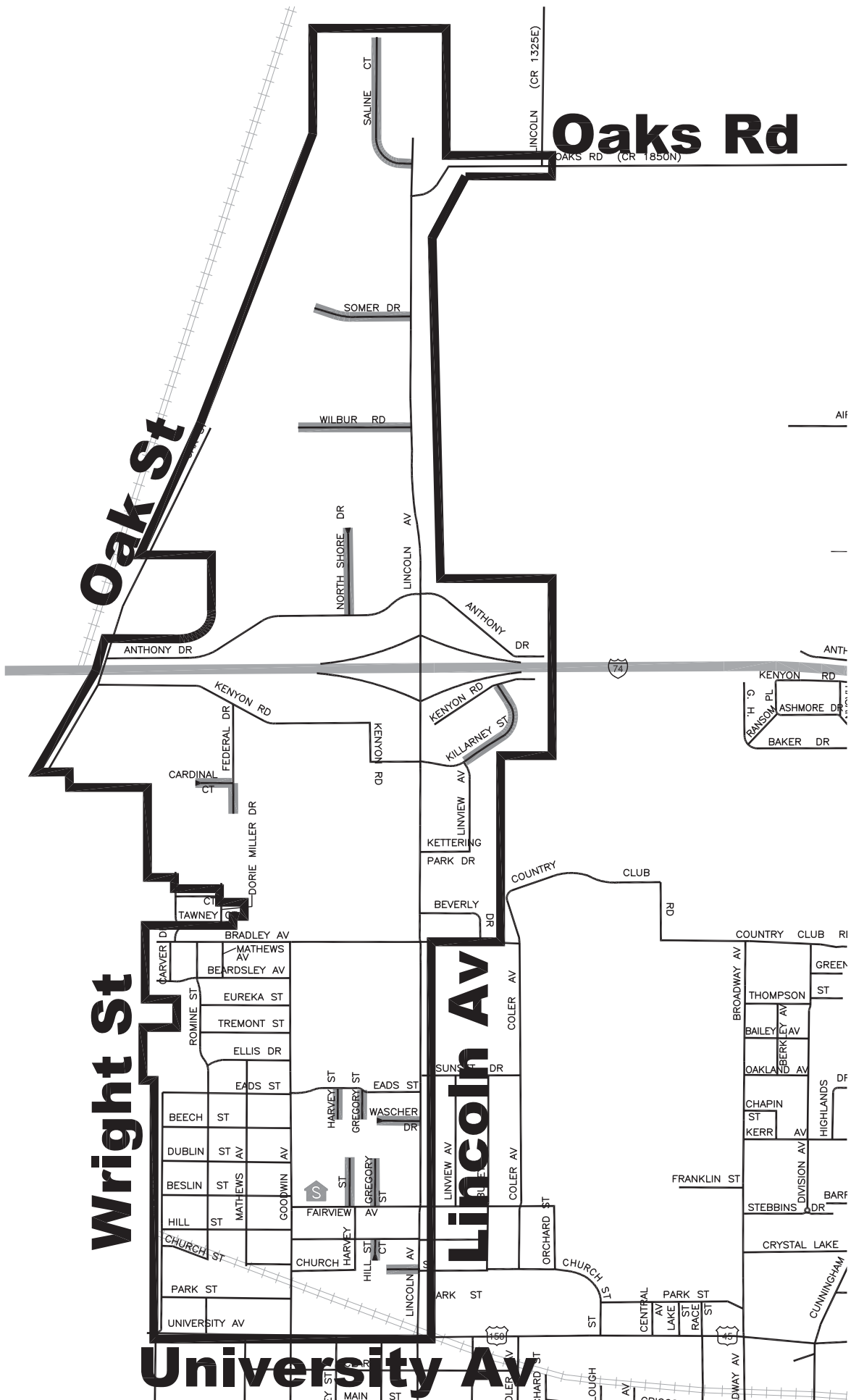
# Wright St

# Lincoln Av

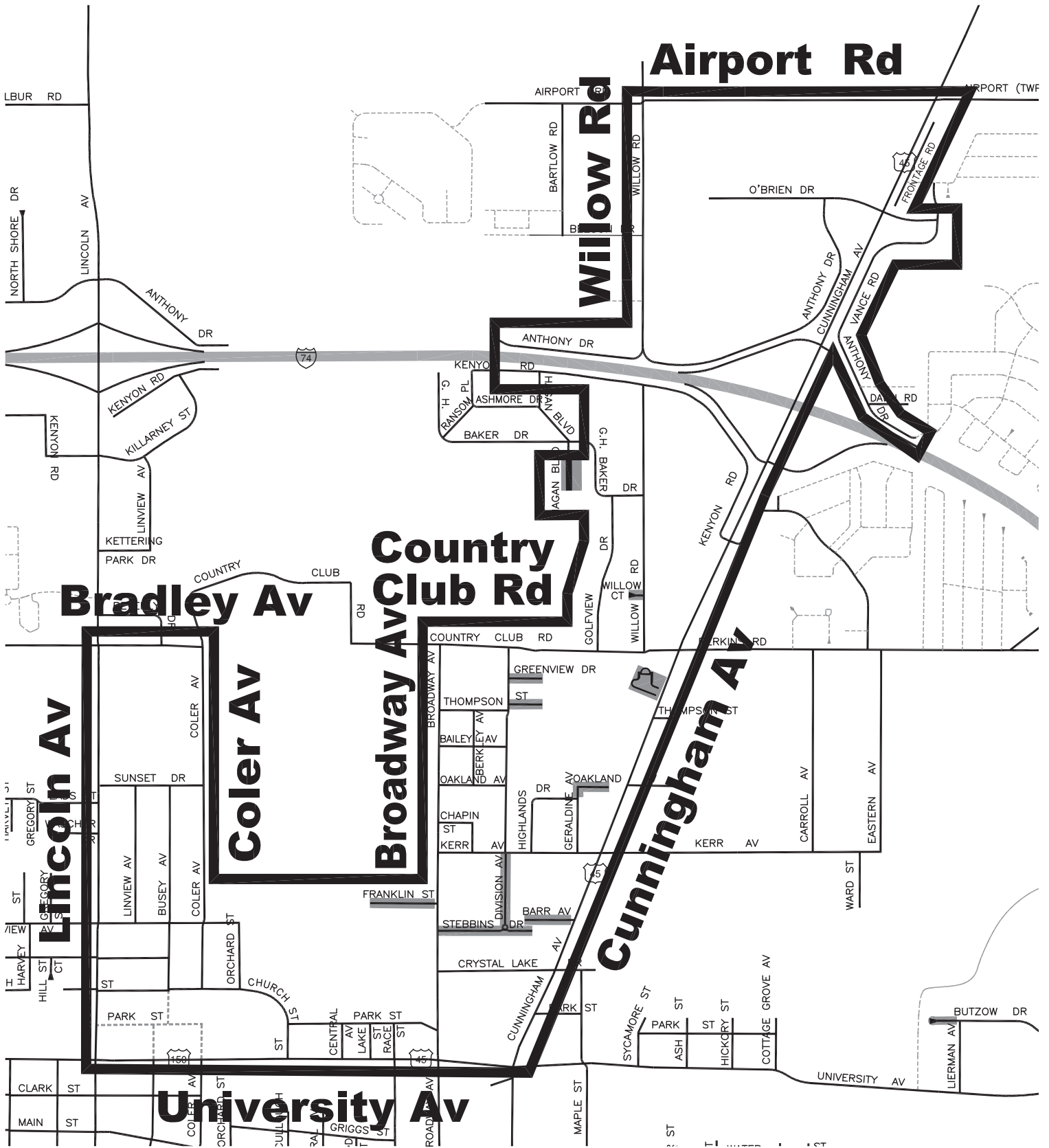
# University Av

# Area 9



10/20/15



# Area 10



10/20/15

# Windsor Rd

WINDSOR RD

MYRA F

SUMMIT CT

RD

BOULDER DR

SUMMIT DR

STONE DR

MYRA RIDGE CT

GALENA ST CT

JEAN LEE CT

JANE ANN CT

SUSAN ST

PARK RIDGE DR

MOSS ST

**Note: Myra Ridge Drive (Susan Stone Dr to Ridge Park Dr) - plow to the east toward park.**

DR

RIDGE PARK DR

SILVER HILL DR

AUTUMN RIDGE DR

TRAILS DR

EARLE CT

# Philo Rd

TRAILS DR

FAWN HILL CT

BARONRY DR

CHATHAM CT

MYRA RIDGE DR

MARC TR

MELISSA LN

DEER RIDGE DR

LEXINGTON DR

VERNON DR

HORIZON LN

MEMORY LN

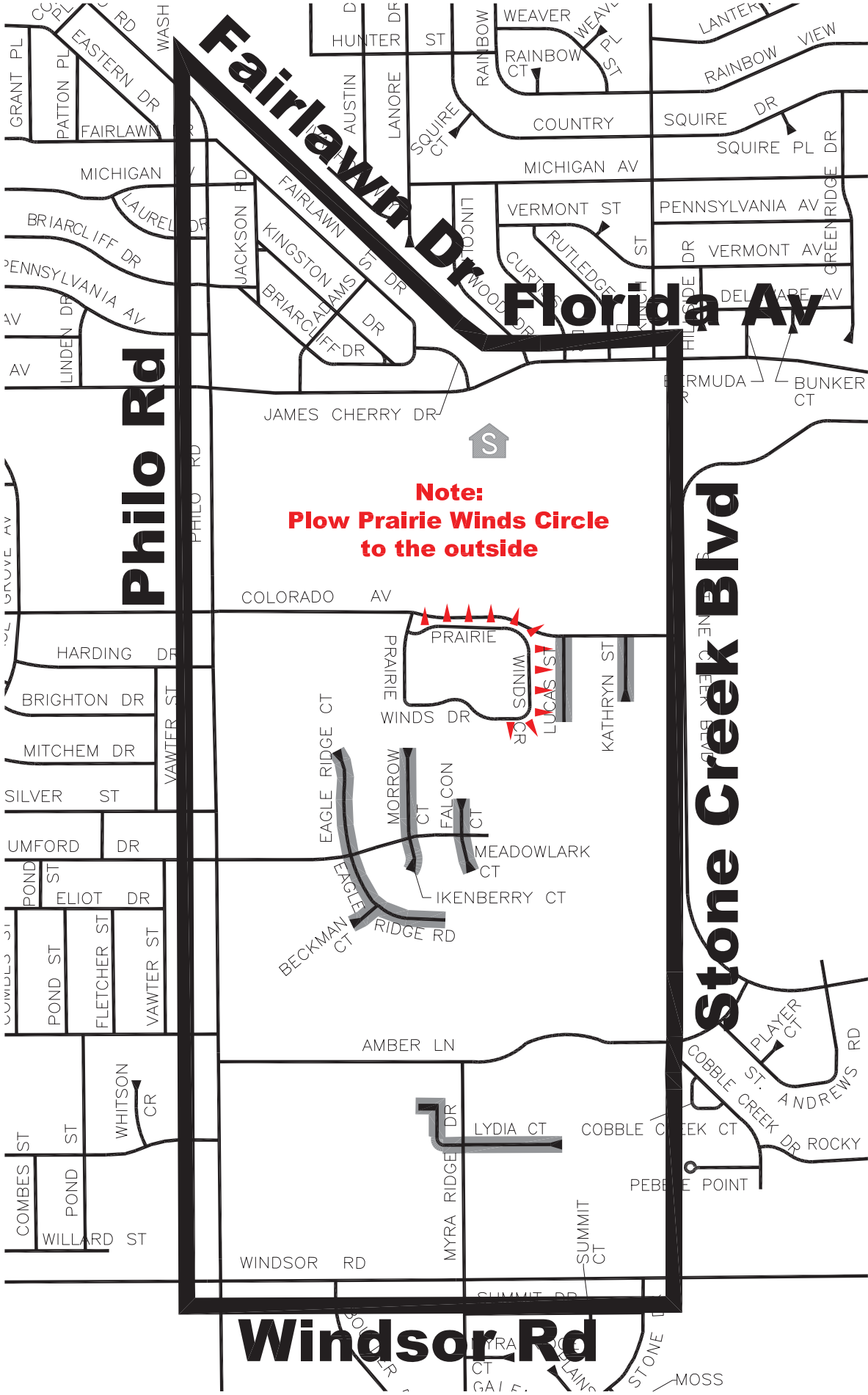
HILLSHIRE DR



# Area 11



10/20/15



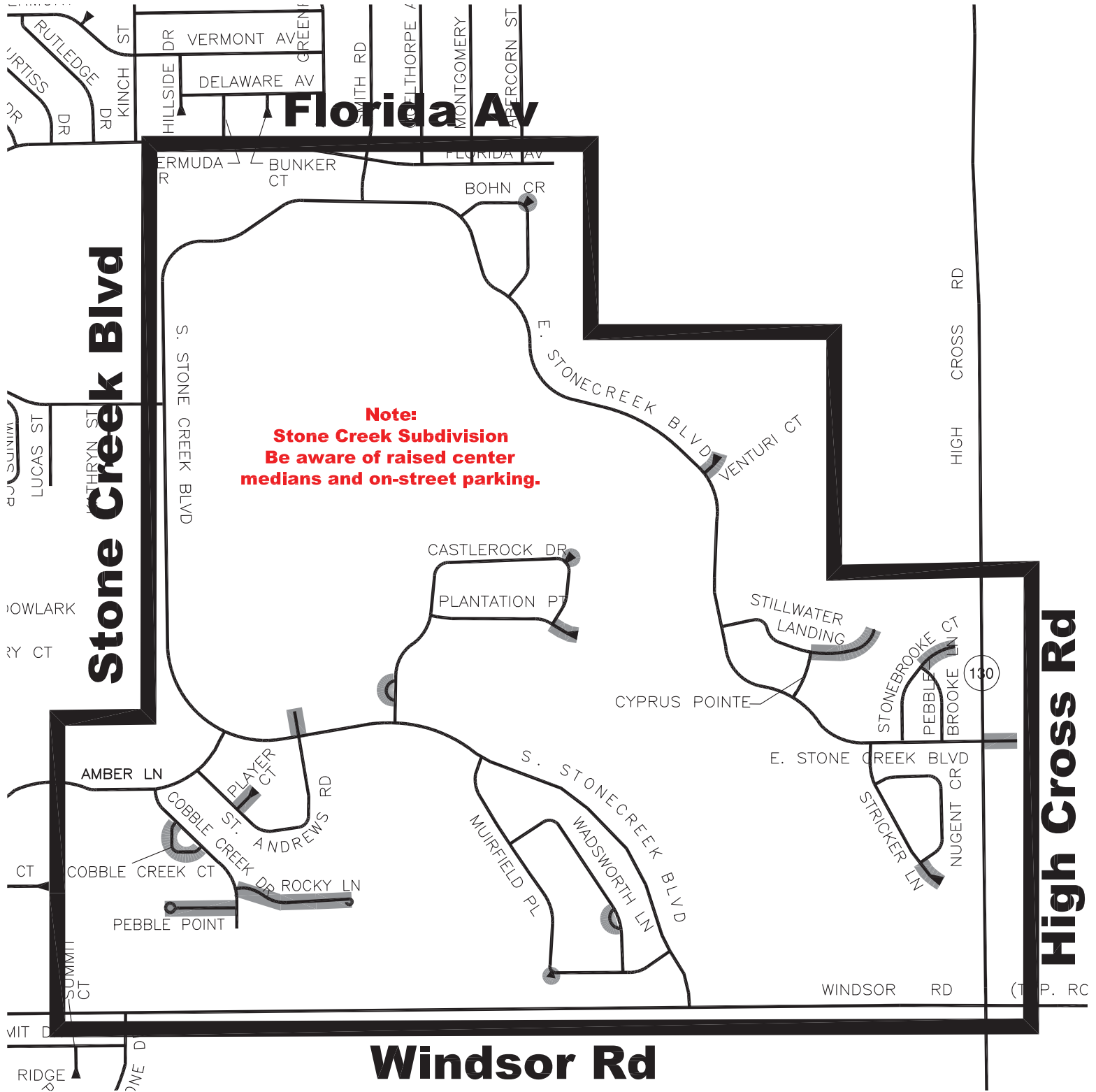
**Note:**  
**Plow Prairie Winds Circle**  
**to the outside**

# Windsor Rd

# Area 12



10/20/15

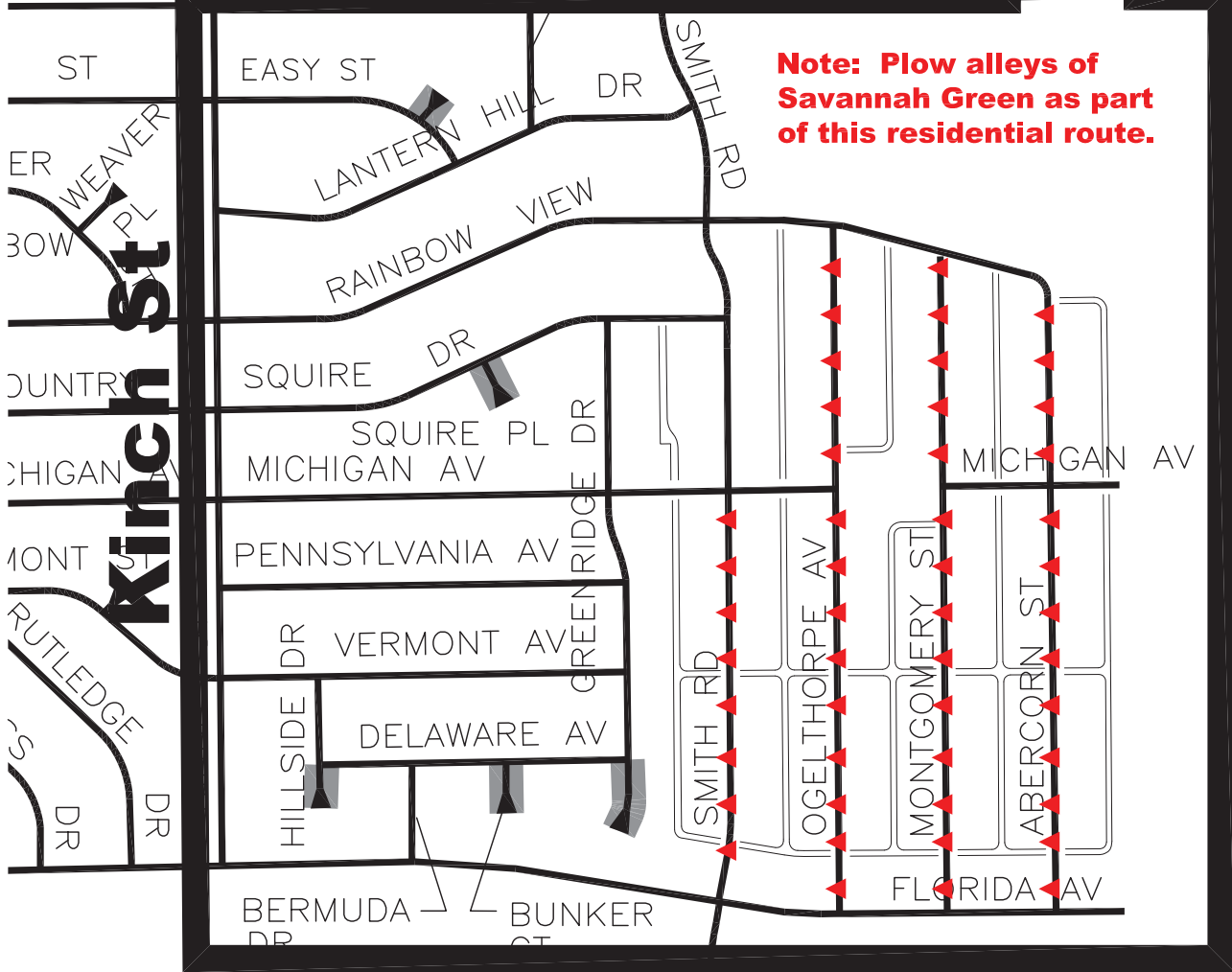
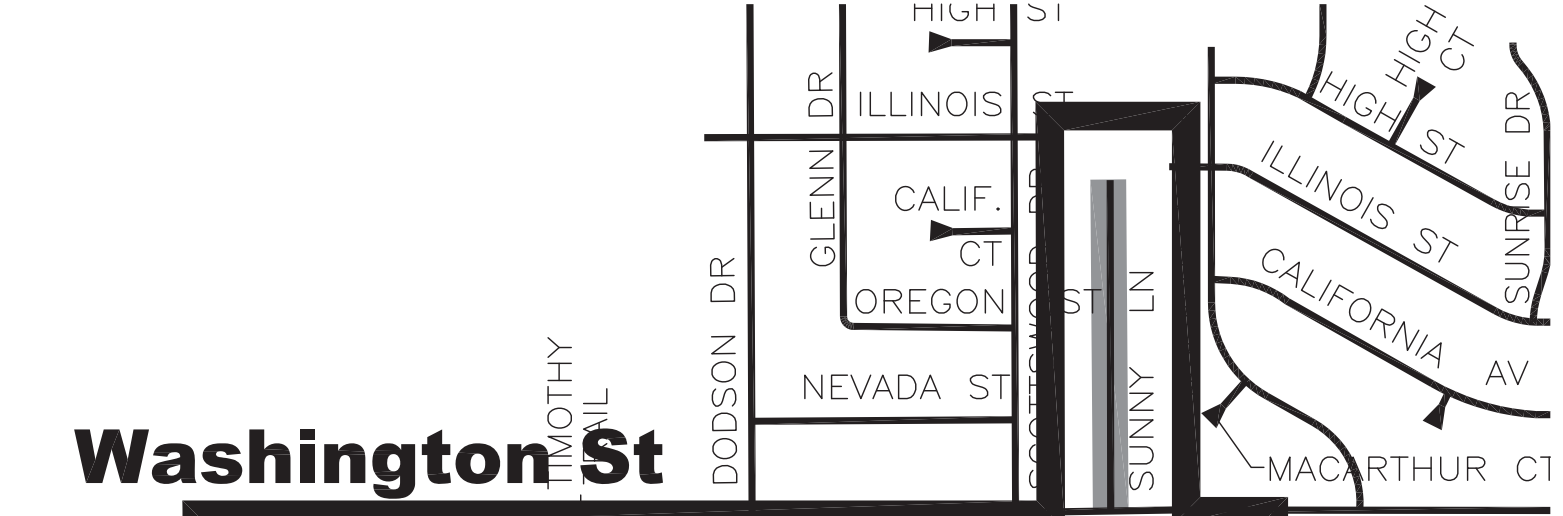


# Area 13



10/20/15

# Washington St



**Note: Plow alleys of Savannah Green as part of this residential route.**

# Florida Av

**Note: Plow the following streets to the west as indicated, away from on-street parking:**

- **Smith Rd**
- **Ogelthorpe Av**
- **Montgomery St**
- **Abercorn St**

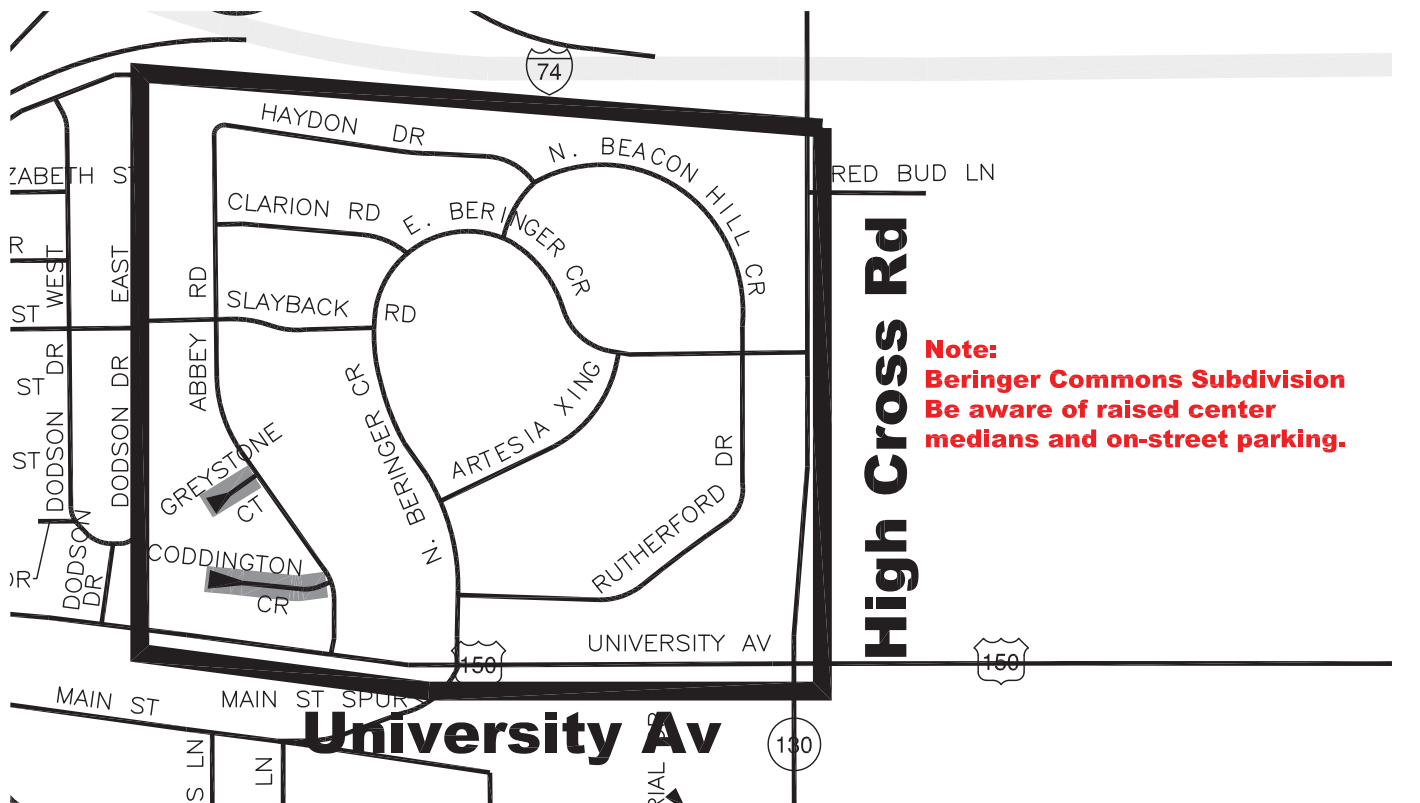
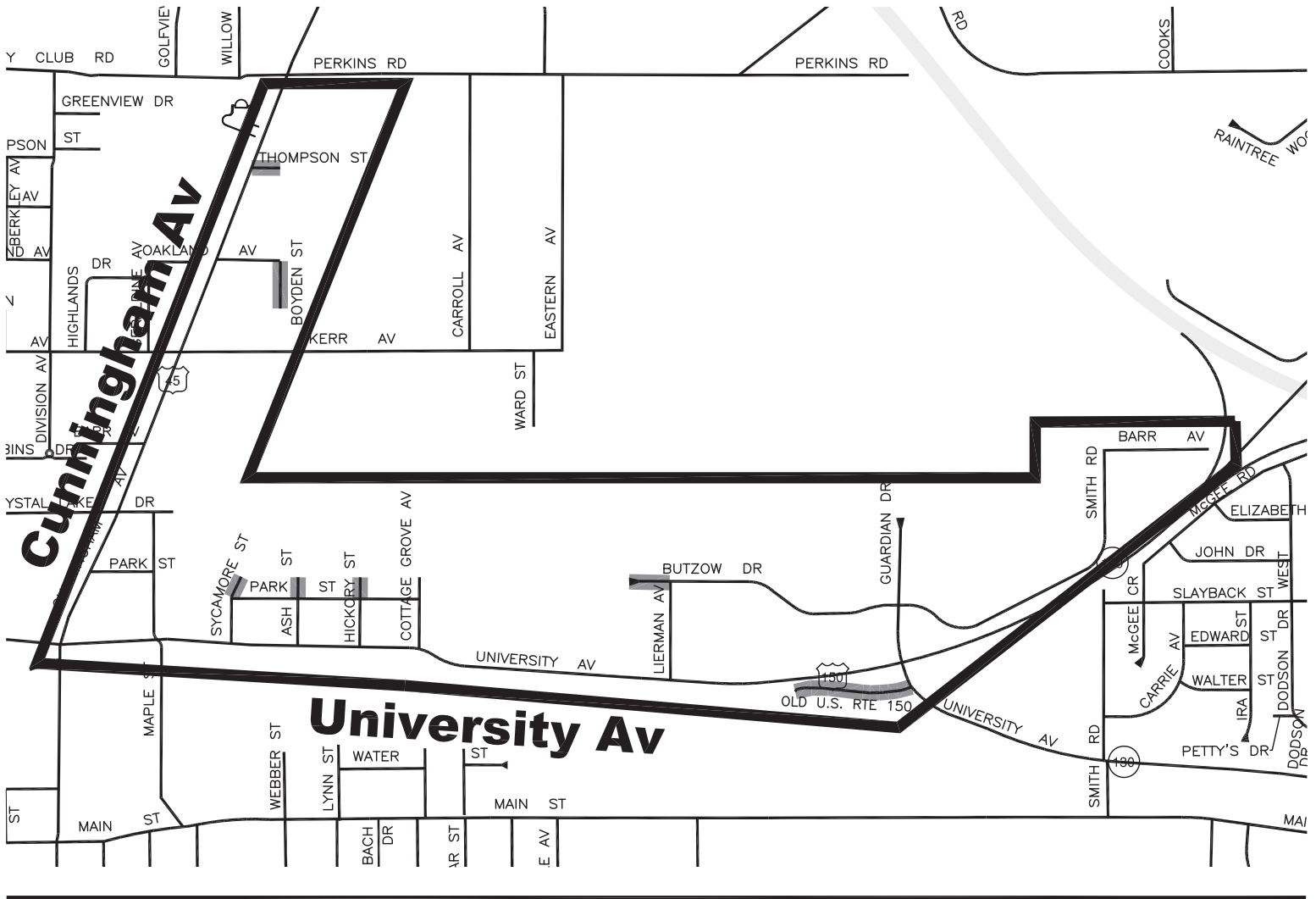


# Area 14



10/20/15





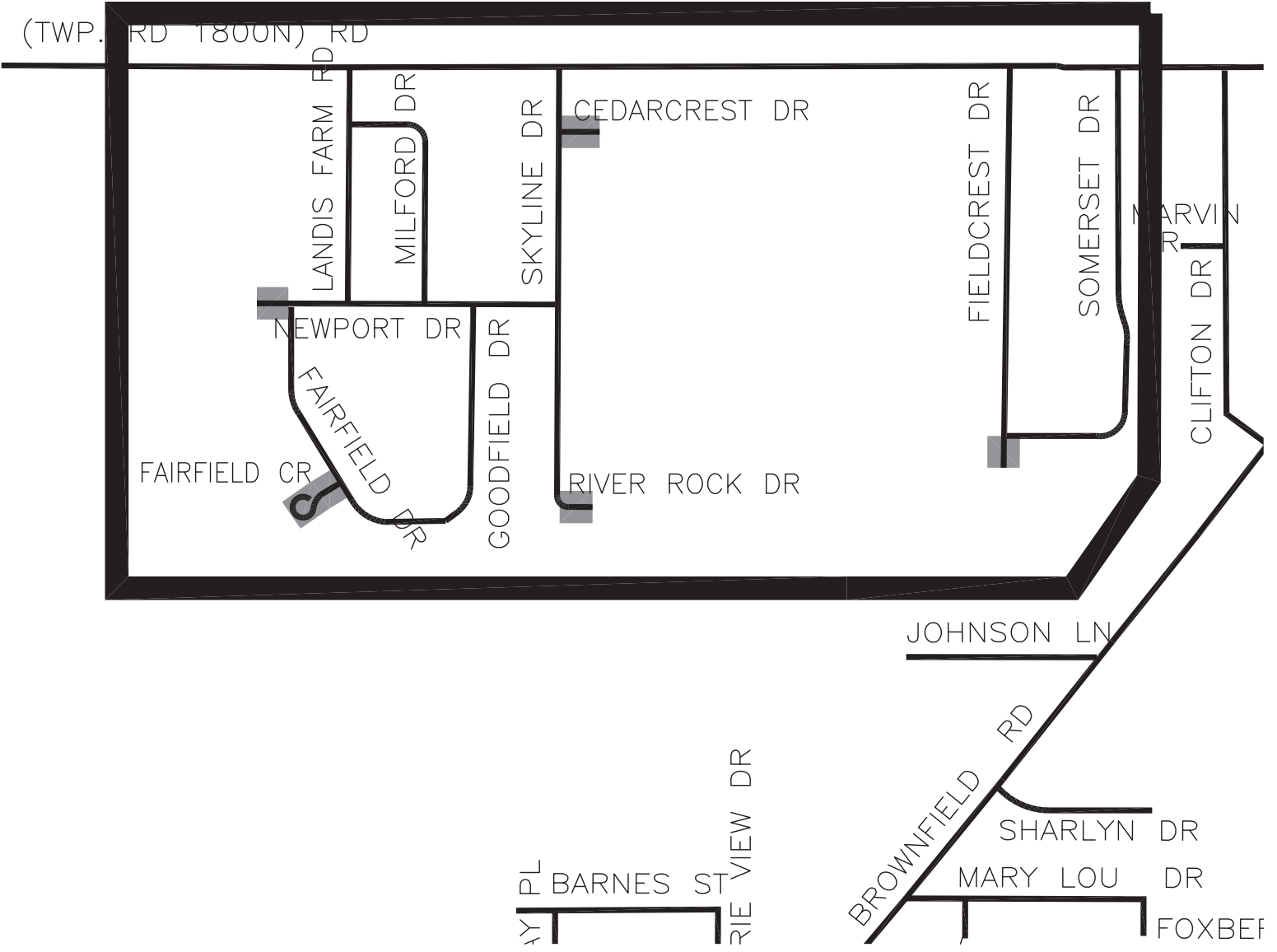
# Area 15



10/20/15



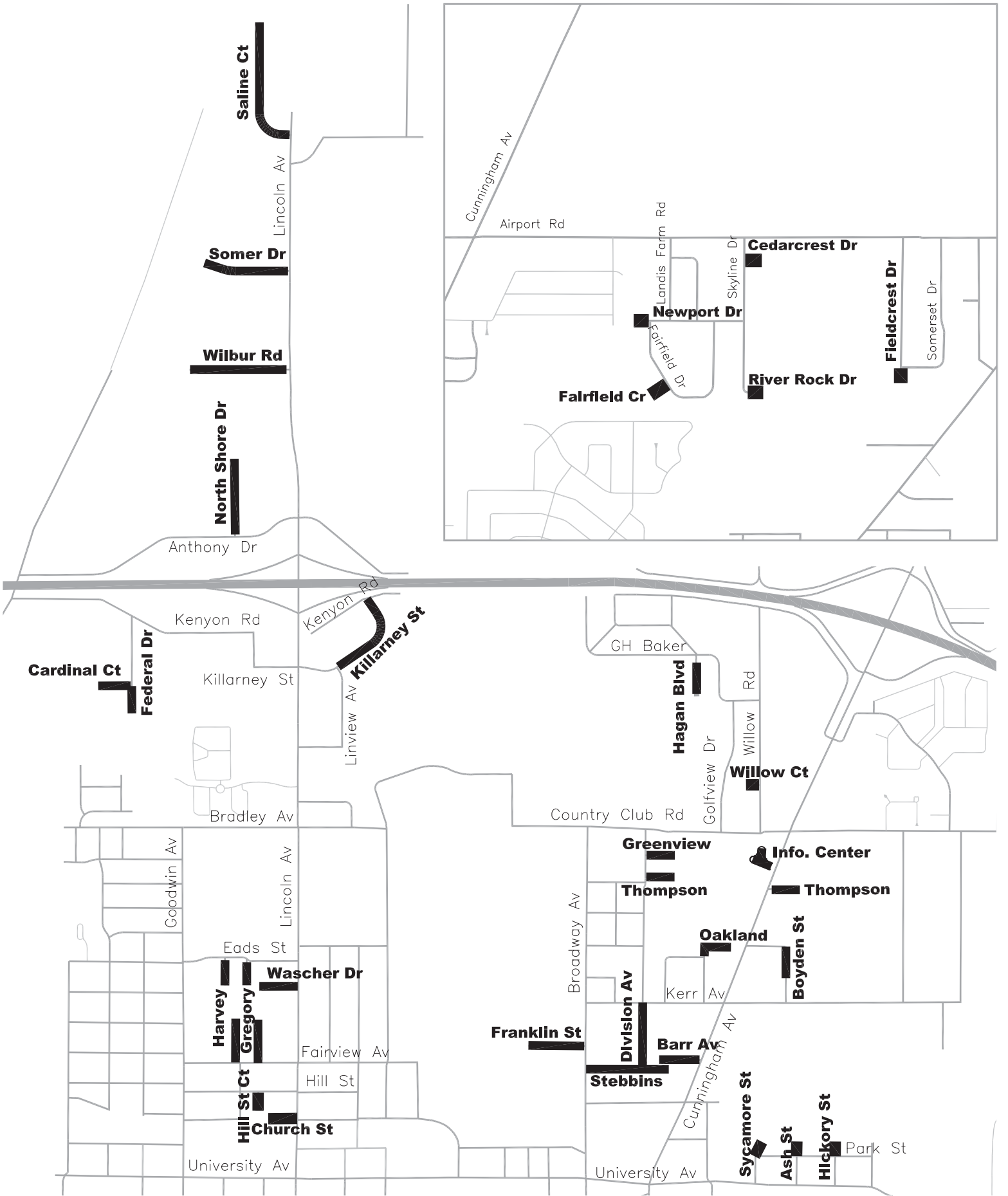
# Airport Rd



## Area 16



10/20/15

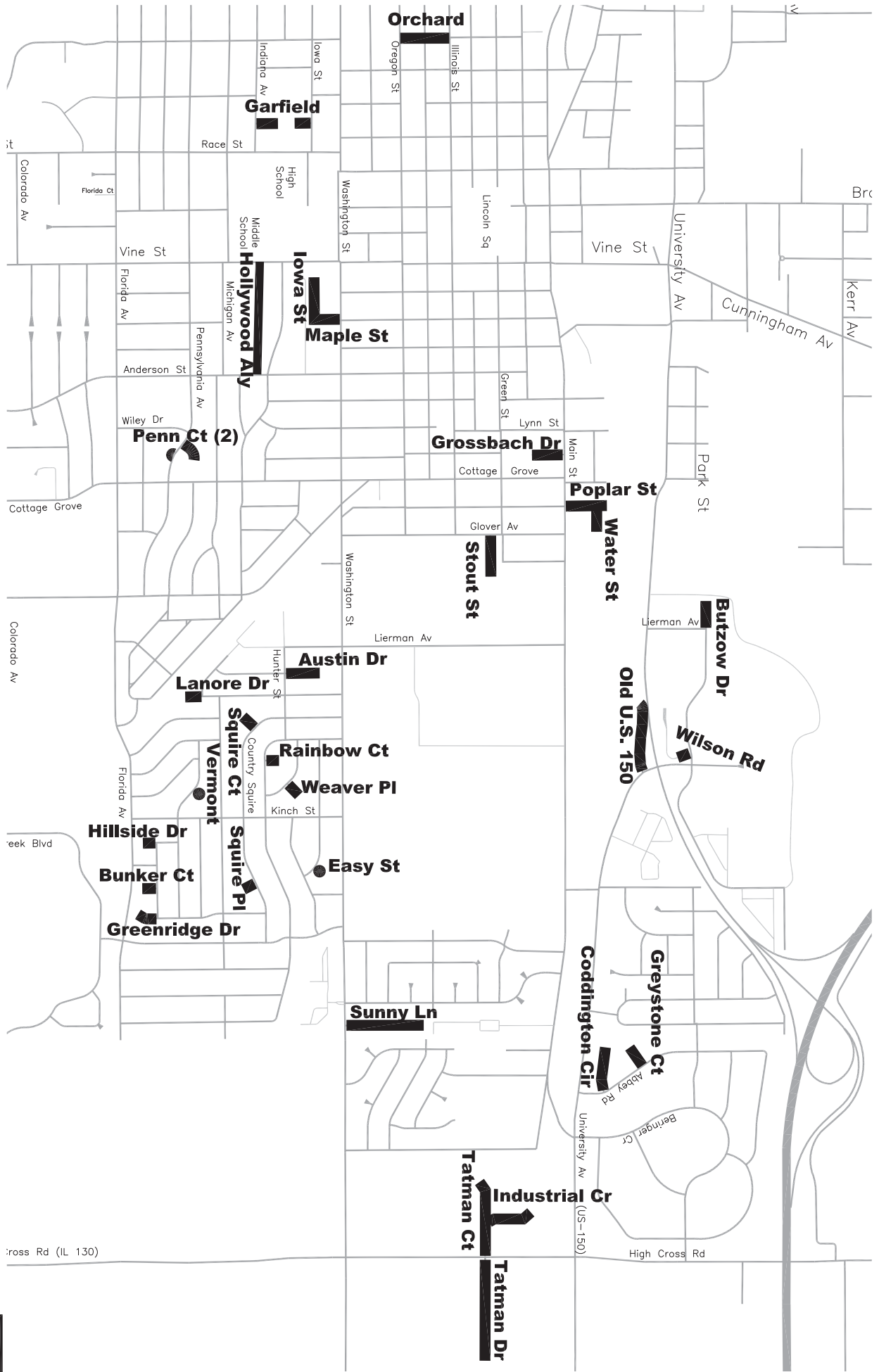


# Cul-de-Sac 1



10/20/15

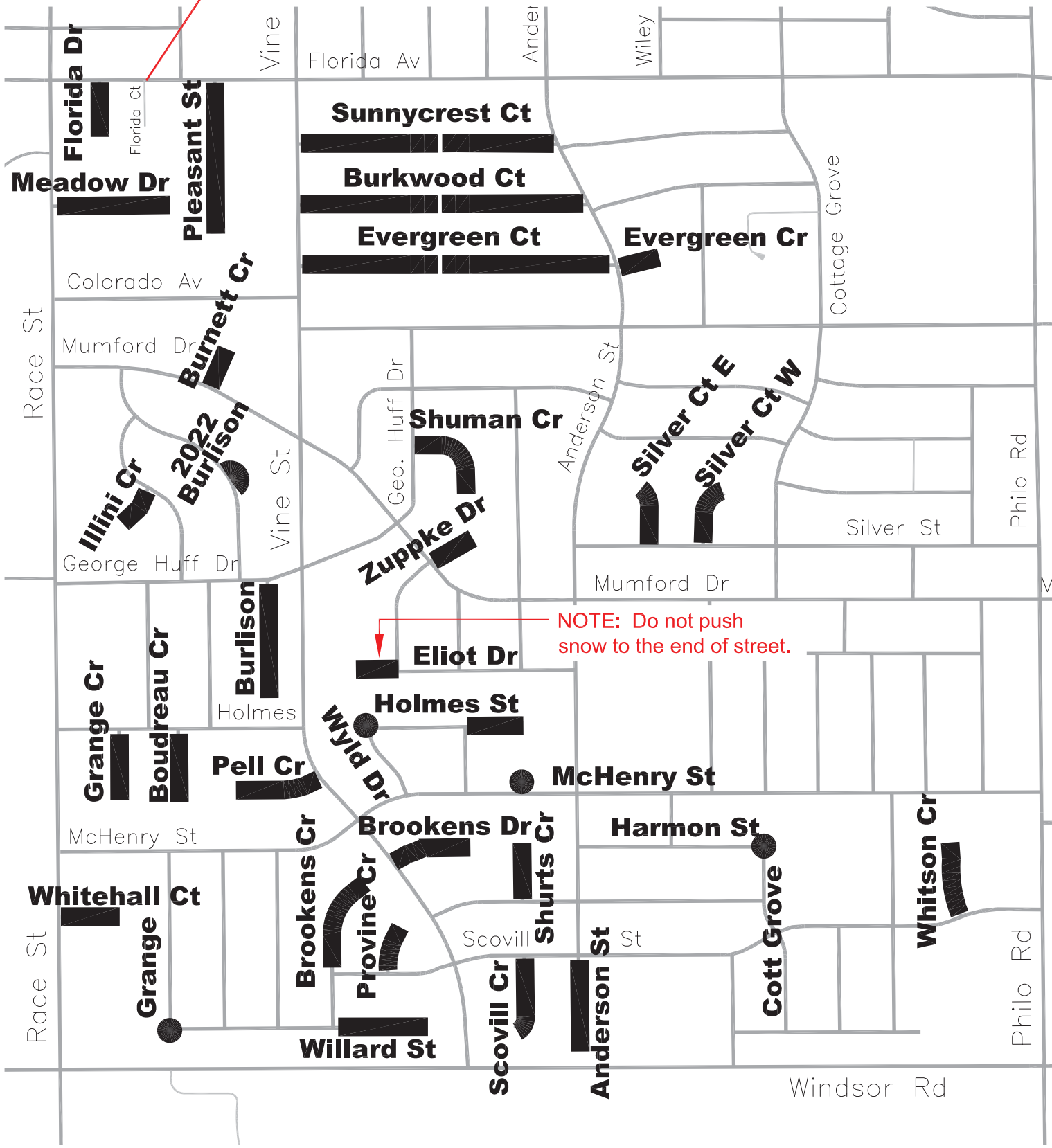




# Cul-de-Sac 2



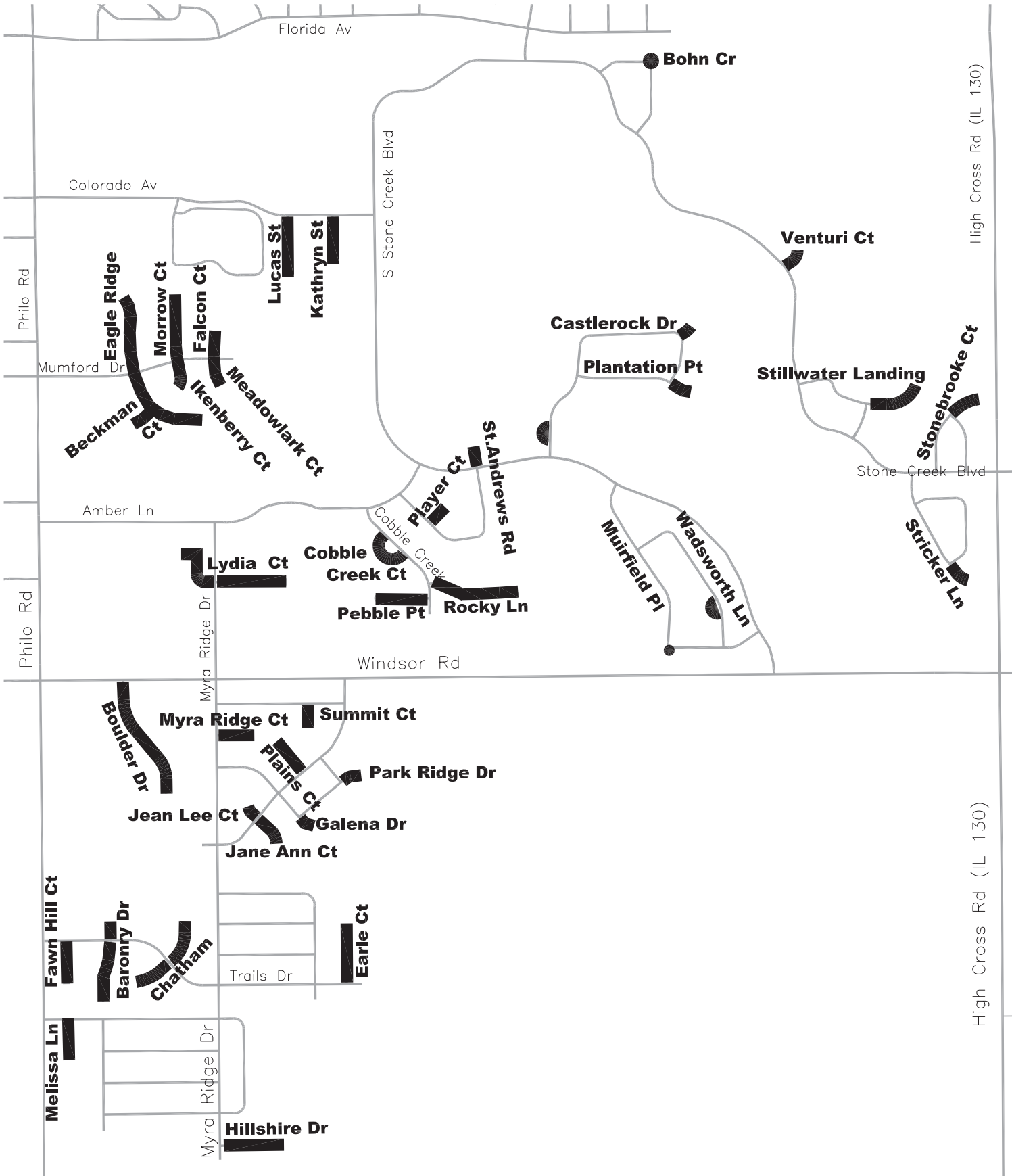
Do NOT clear  
Florida Court  
(private street)



# Cul-de-Sac 3



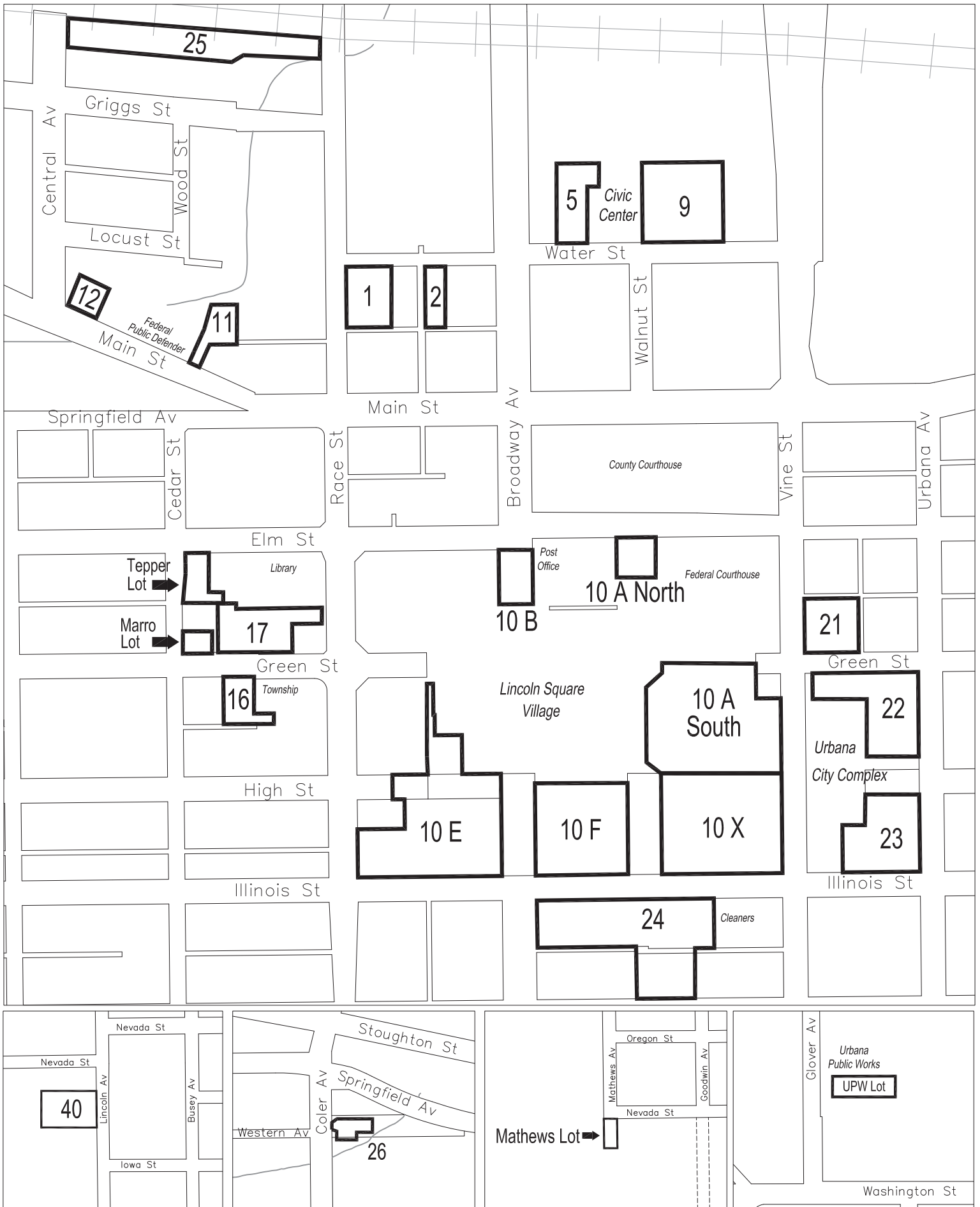
10/20/15



# Cul-de-Sac 4



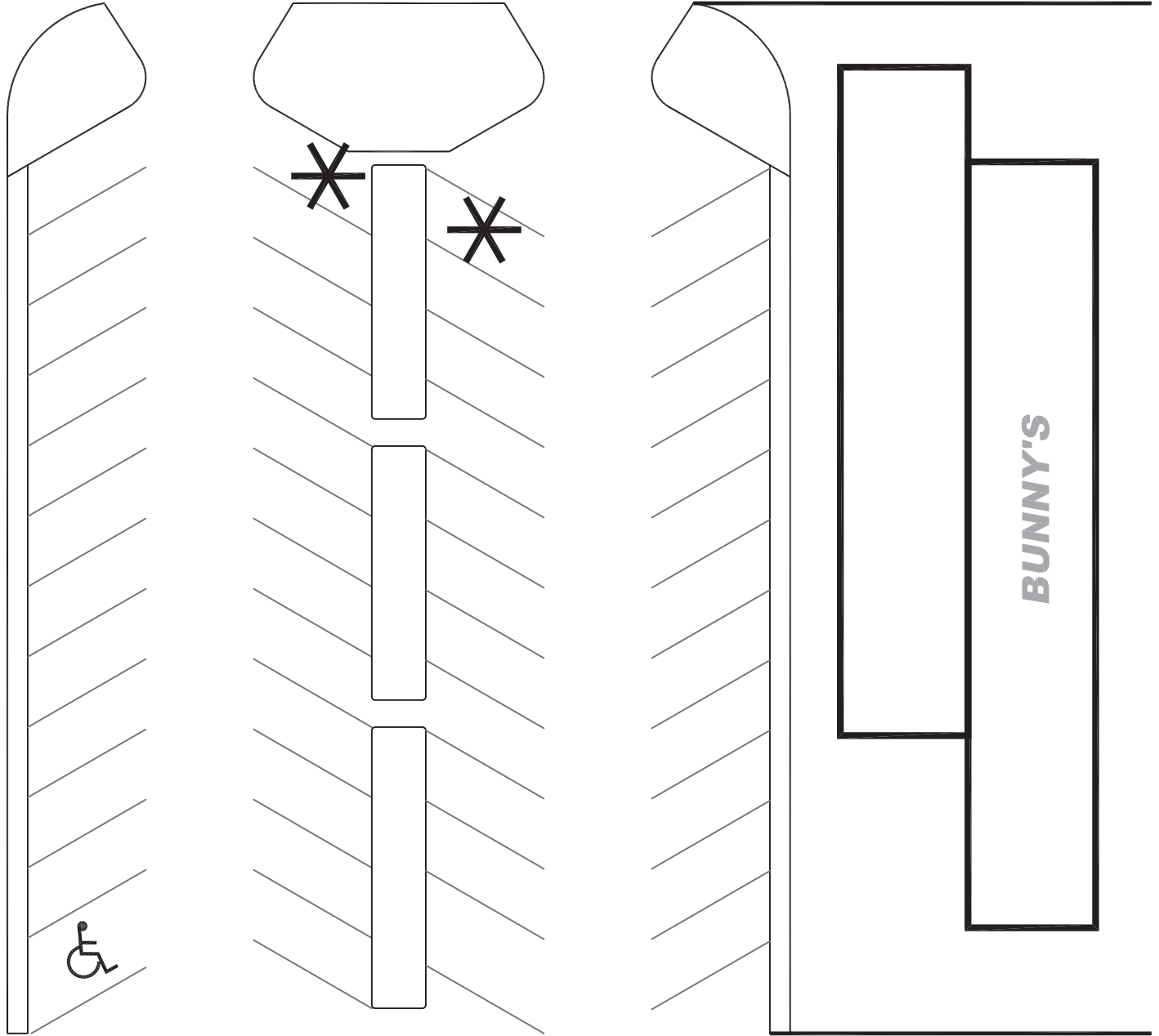
10/20/15



# Parking Lot Index

**WATER STREET**

**RACE STREET**



**Goose Alley**

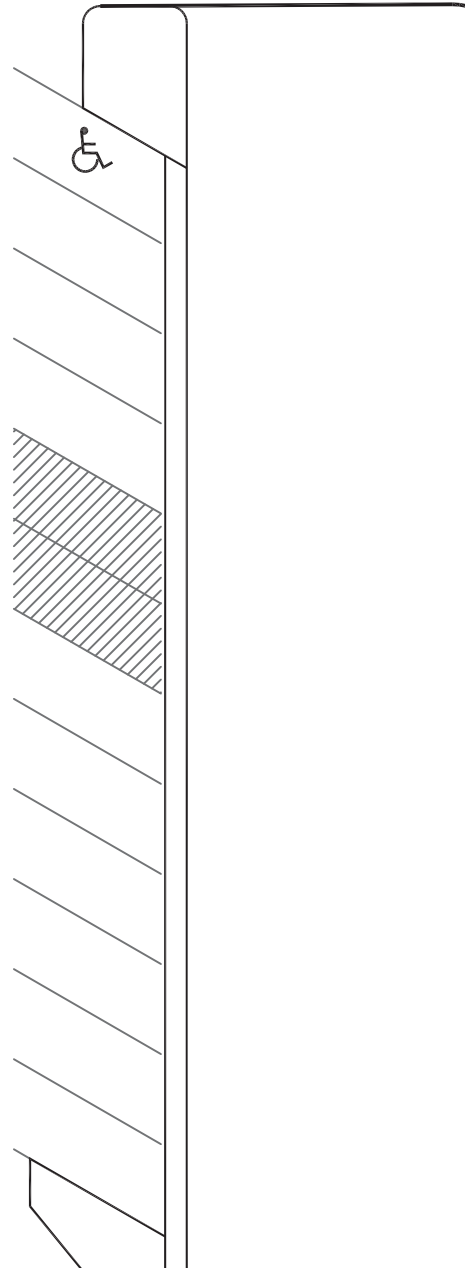
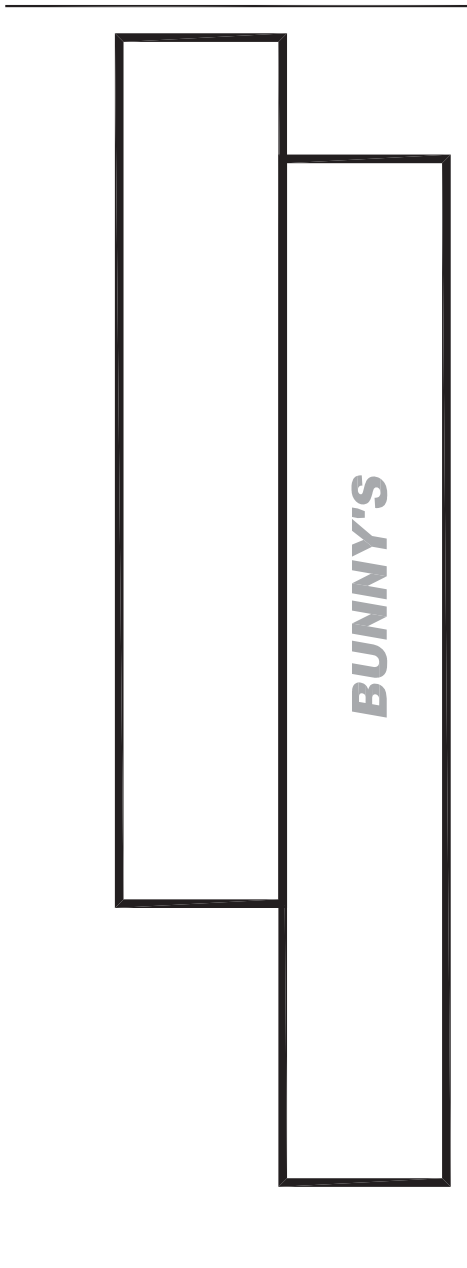
**ROSE BOWL**

PUSH SNOW TO SPACES MARKED



**Lot 1**

**Water St**



**Broadway Av**

**Goose Alley**

**Crane Alley**

PUSH SNOW TO SPACE MARKED \*

**Lot 2**

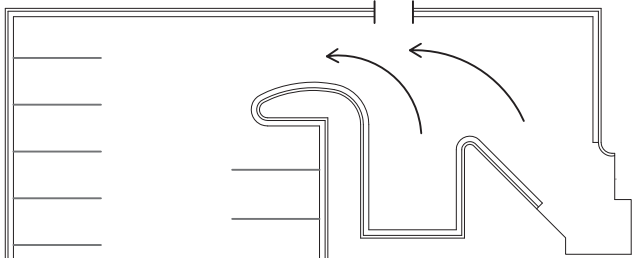


10/20/15



*Grocery*

**BROADWAY AV**



**URBANA  
CIVIC CENTER**

MINI PARK

&

&

✱

**WATER ST**

**WALNUT ST**

**PUSH SNOW TO SPACES MARKED ✱**



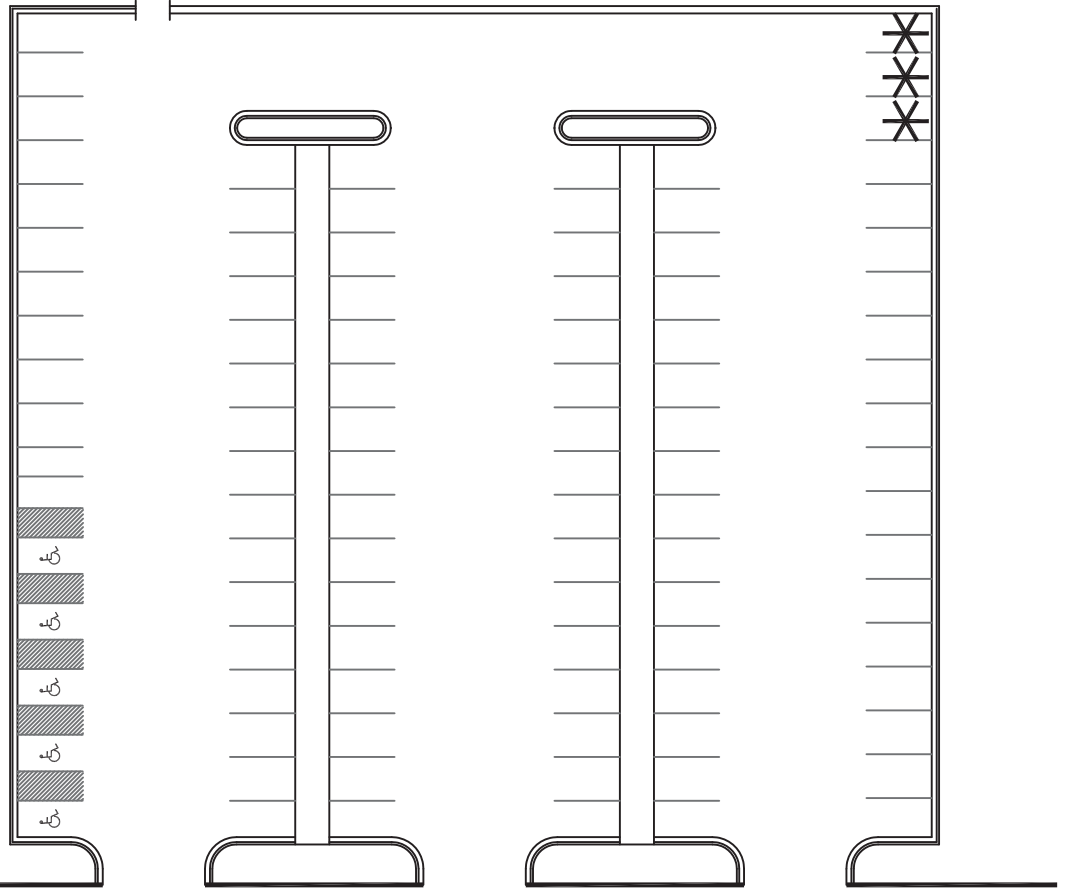
**Lot 5**



10/20/15

*Grocery*

**URBANA  
CIVIC  
CENTER**



**WATER ST**

**WALNUT ST**

**CHAMPAIGN COUNTY SHERIFF**

PUSH SNOW TO SPACES MARKED



**Lot 9**

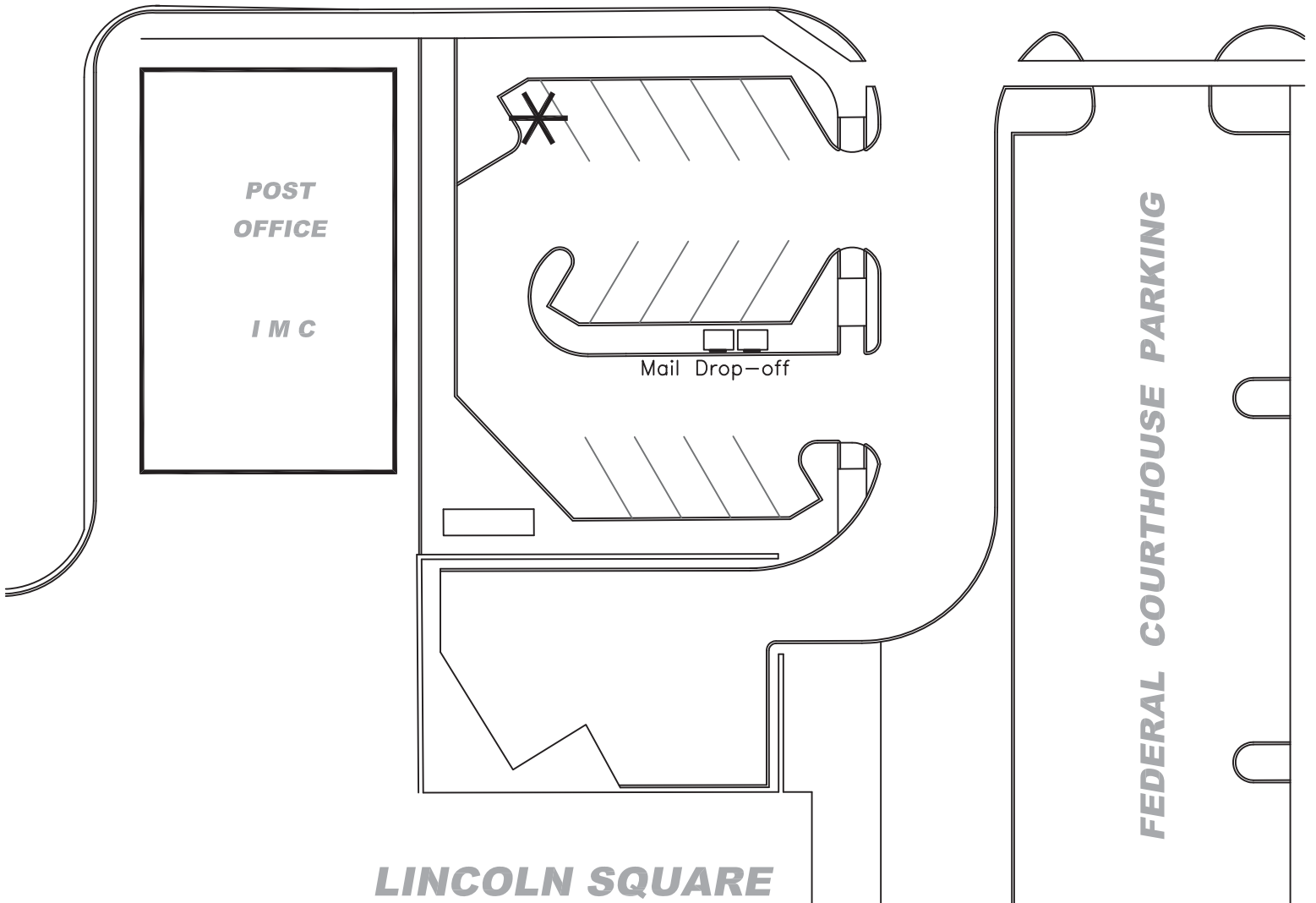


10/20/15

**BROADWAY AV**

**COUNTY COURTHOUSE**

**ELM ST**



**LINCOLN SQUARE**

PUSH SNOW TO SPACES MARKED

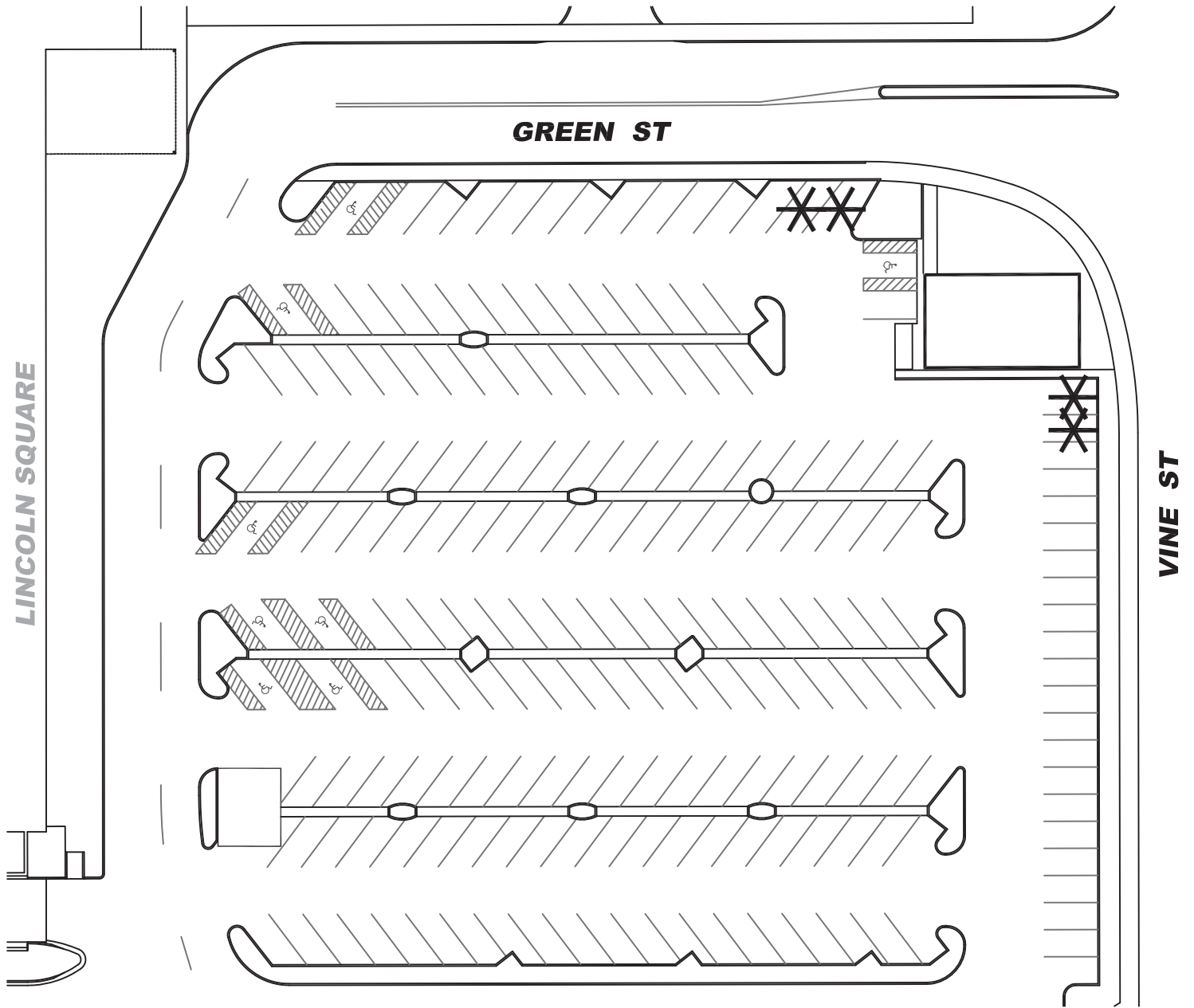


**Lot 10-A North**



10/20/15

FEDERAL COURT HOUSE



PUSH SNOW TO SPACES MARKED



# Lot 10-A South



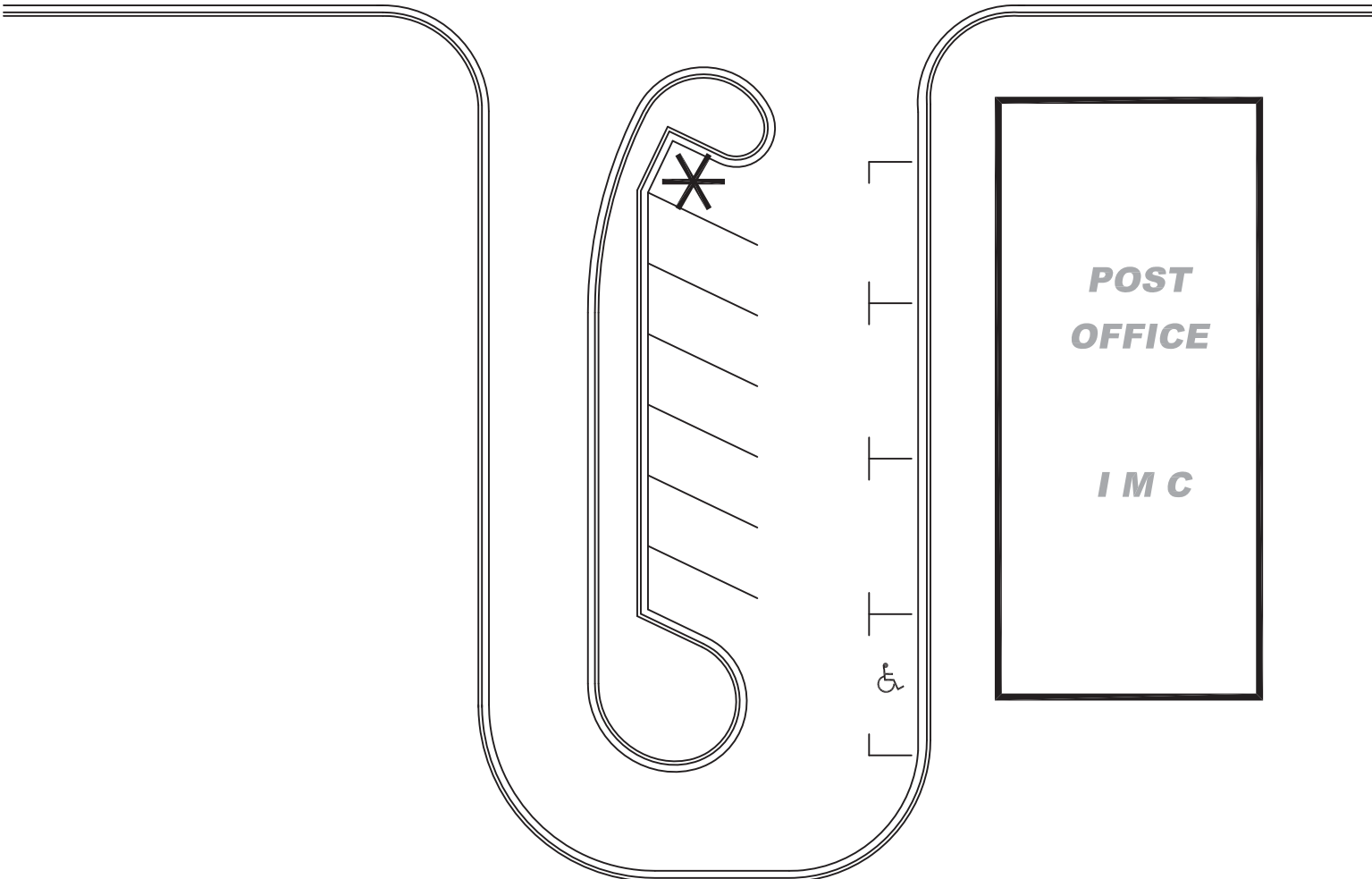
10/20/15

**PARKING  
DECK**

**BROADWAY AV**

**COUNTY  
COURTHOUSE**

**ELM ST**



**LINCOLN SQUARE**

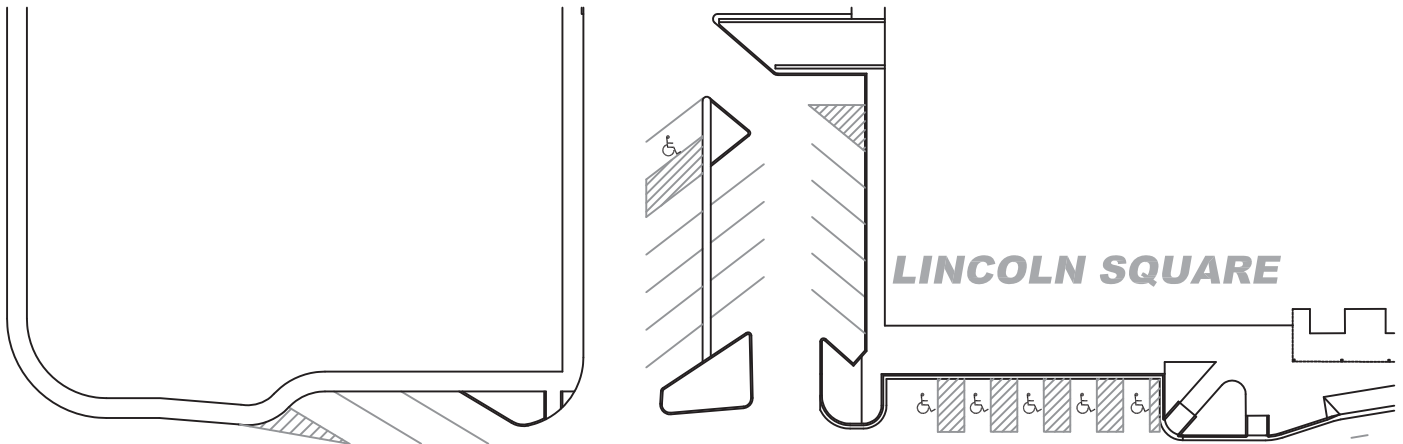
**PUSH SNOW TO SPACES MARKED \***



**Lot 10-B**



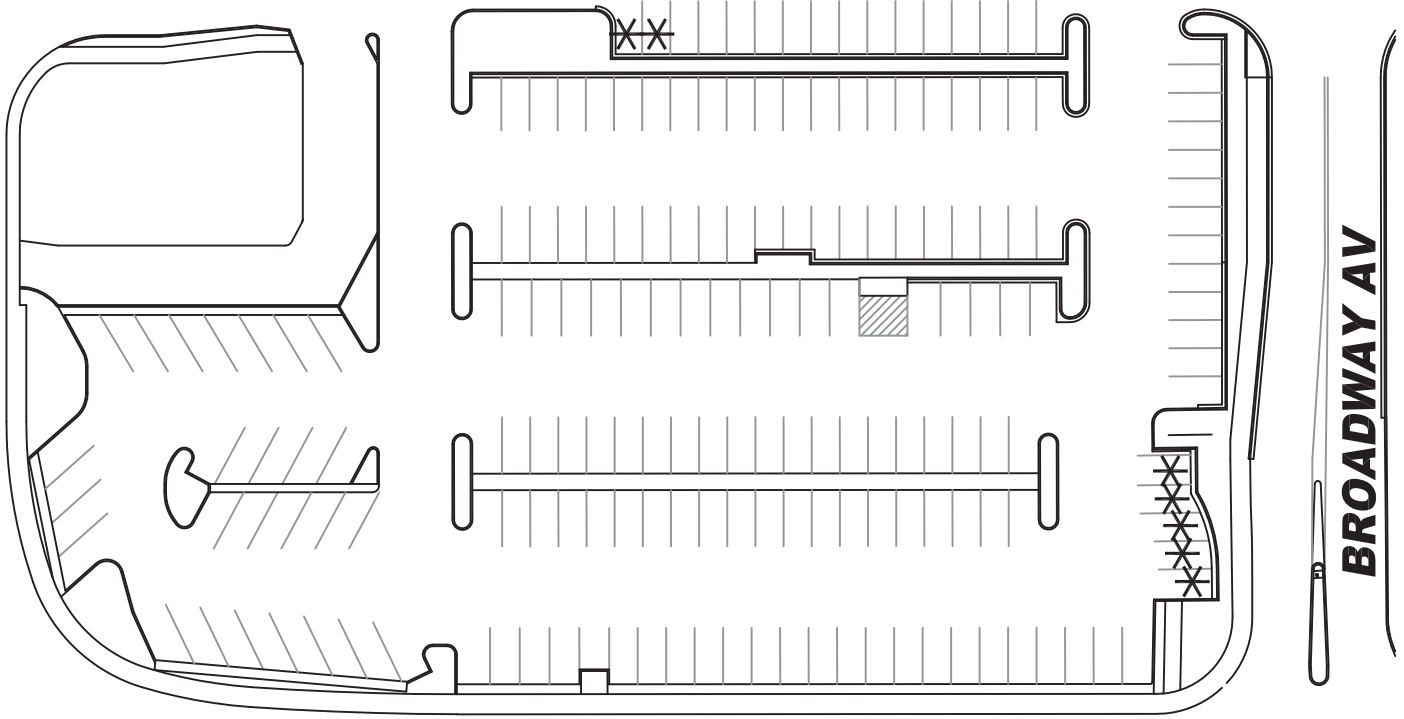
10/20/15



**LINCOLN SQUARE**

**HIGH ST**

**RACE ST**



**BROADWAY AV**

**ILLINOIS ST**

PUSH SNOW TO SPACES MARKED \*

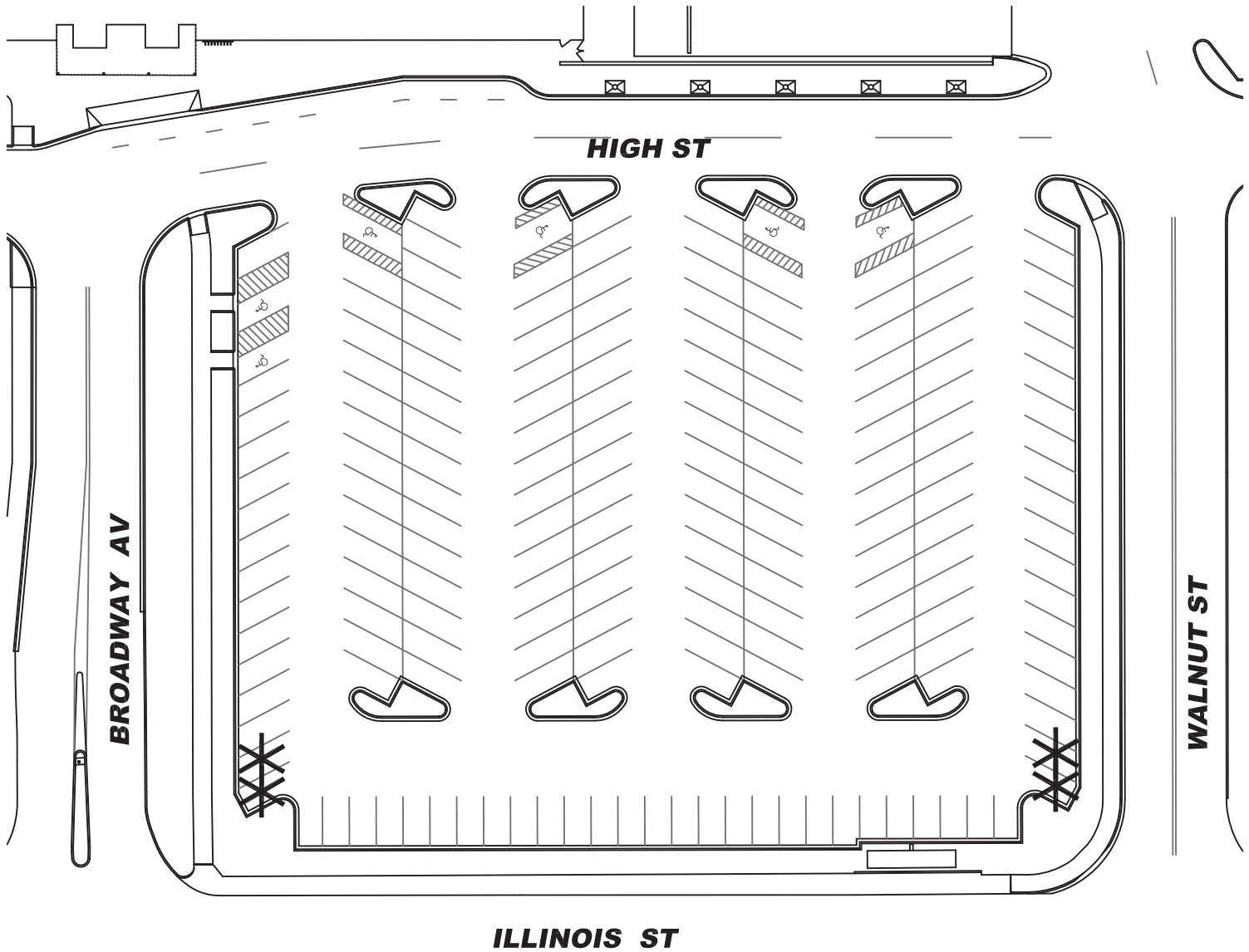


# Lot 10-E north & south



10/20/15

# LINCOLN SQUARE



PUSH SNOW TO SPACES MARKED

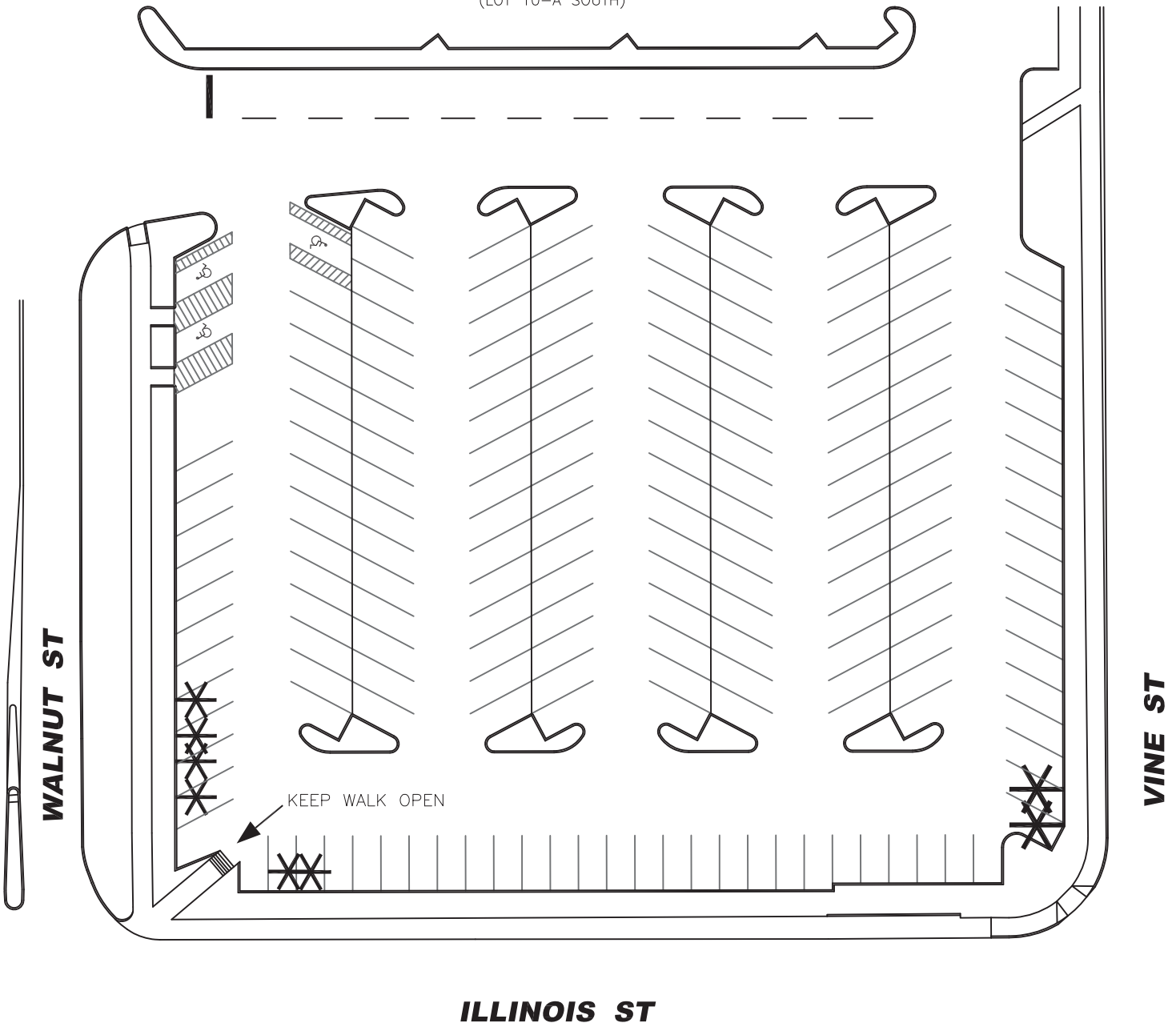


# Lot 10-F



10/20/15

(LOT 10-A SOUTH)



PUSH SNOW TO SPACES MARKED



# Lot 10-X



10/20/15



Boneyard

FEDERAL  
PUBLIC  
DEFENDER

MAIN ST

SPRINGFIELD AV

MAIN ST

CEDAR ST

PUSH SNOW TO SPACES MARKED \*

# Lot 11



10/20/15

**CANAAN  
ACADEMY**

**CENTRAL AV**

**MAIN ST**

PUSH SNOW TO SPACES MARKED

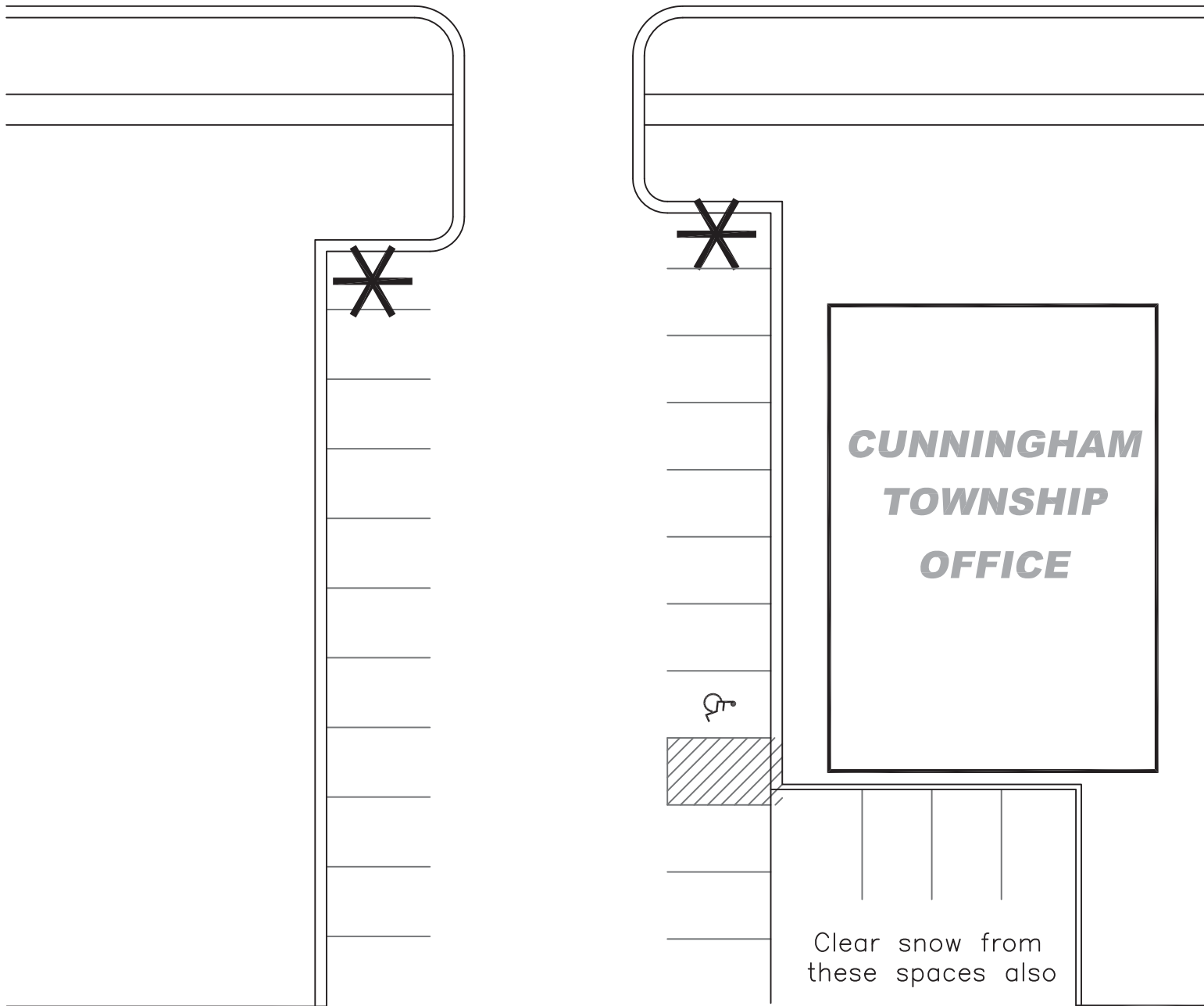


**Lot 12**



10/20/15

**GREEN ST**



**ALLEY**

PUSH SNOW TO SPACES MARKED \*



**Lot 16**



10/20/15

**RACE ST**

**ELM ST**

**GREEN ST**

*Urbana Free Library*

*Tepper*

*Bldg.*

*Bldg.*

**PUSH SNOW TO SPACES MARKED \***

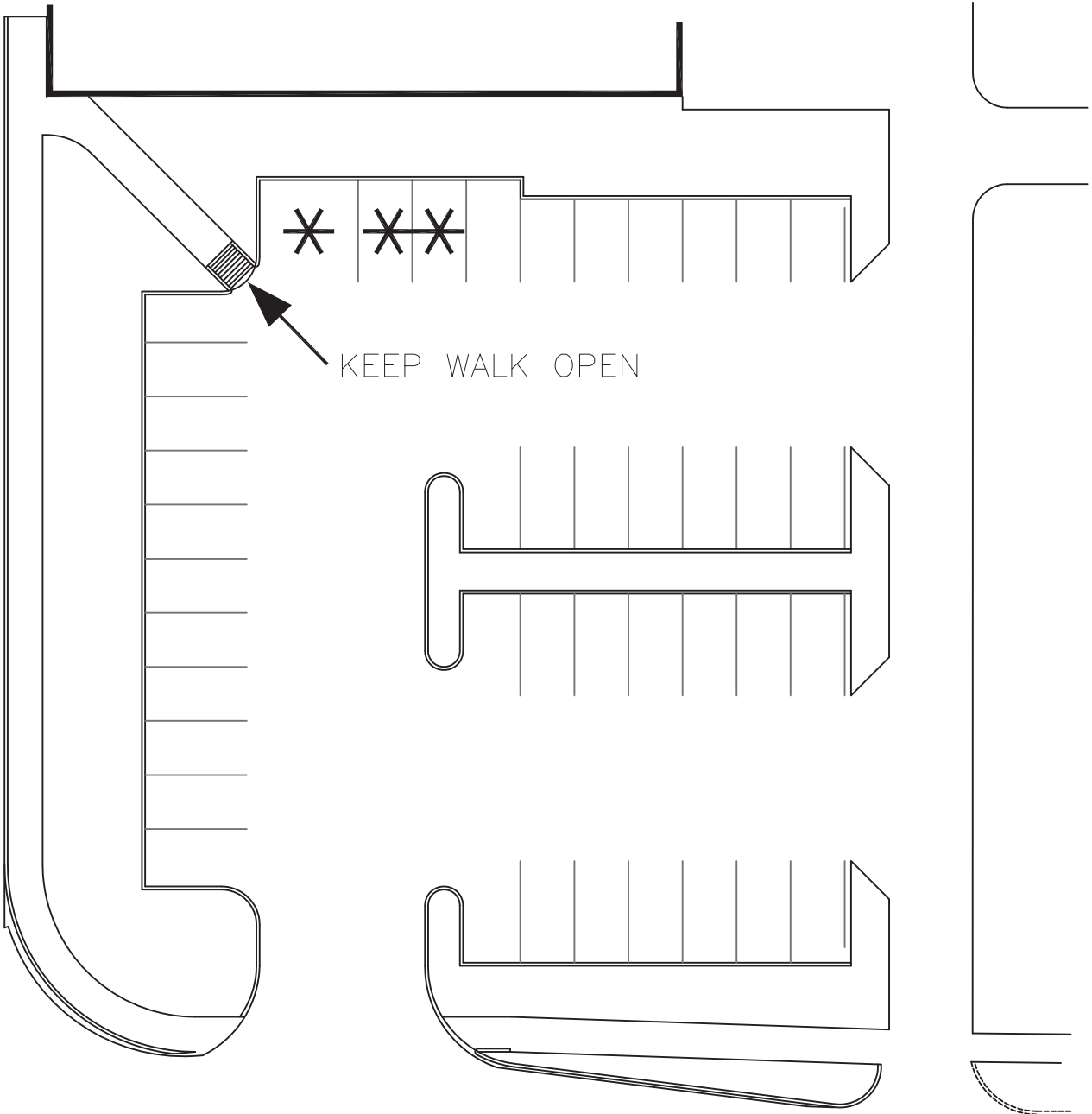
# Lot 17 (Library)



10/20/15



**VINE ST**



**GREEN ST**

PUSH SNOW TO SPACES MARKED \*



**Lot 21**



10/20/15

LOT 21

**GREEN ST**

**VINE ST**

**URBANA AV**

Art in the Park

CITY  
COMPLEX

POLICE  
PARKING

**PUSH SNOW TO SPACES MARKED \***

**Lot 22**



10/20/15

**VINE ST**

CITY  
BLDG.

FIRE  
DEPT.



**HIGH ST**



**URBANA AV**

**ILLINOIS ST**

PUSH SNOW TO SPACES MARKED



**Lot 23**



10/20/15

*Lincoln Square Village*

Lot 10 F

Lot 10 X

**WALNUT ST**

**ILLINOIS ST**

**BROADWAY AV**

**CONCORD CLEANERS**

**CALIFORNIA AV**

PUSH SNOW TO SPACES MARKED ✕



**Lot 24**





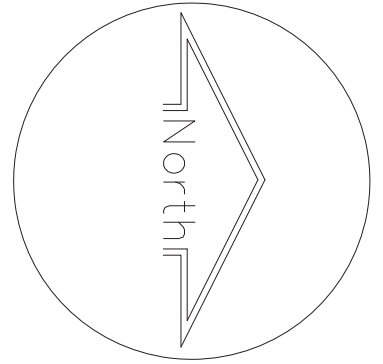
**CENTRAL AV**

**WOOD ST**

**GRIGGS ST**

**RACE ST**

Boneyard Creek



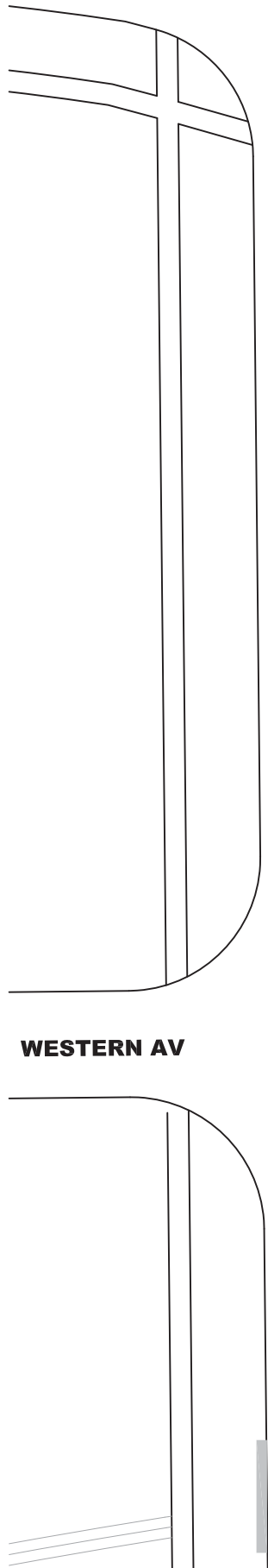
**PUSH SNOW TO  
SPACES MARKED \***



Caution:  
Permeable pavers  
10' x 130'

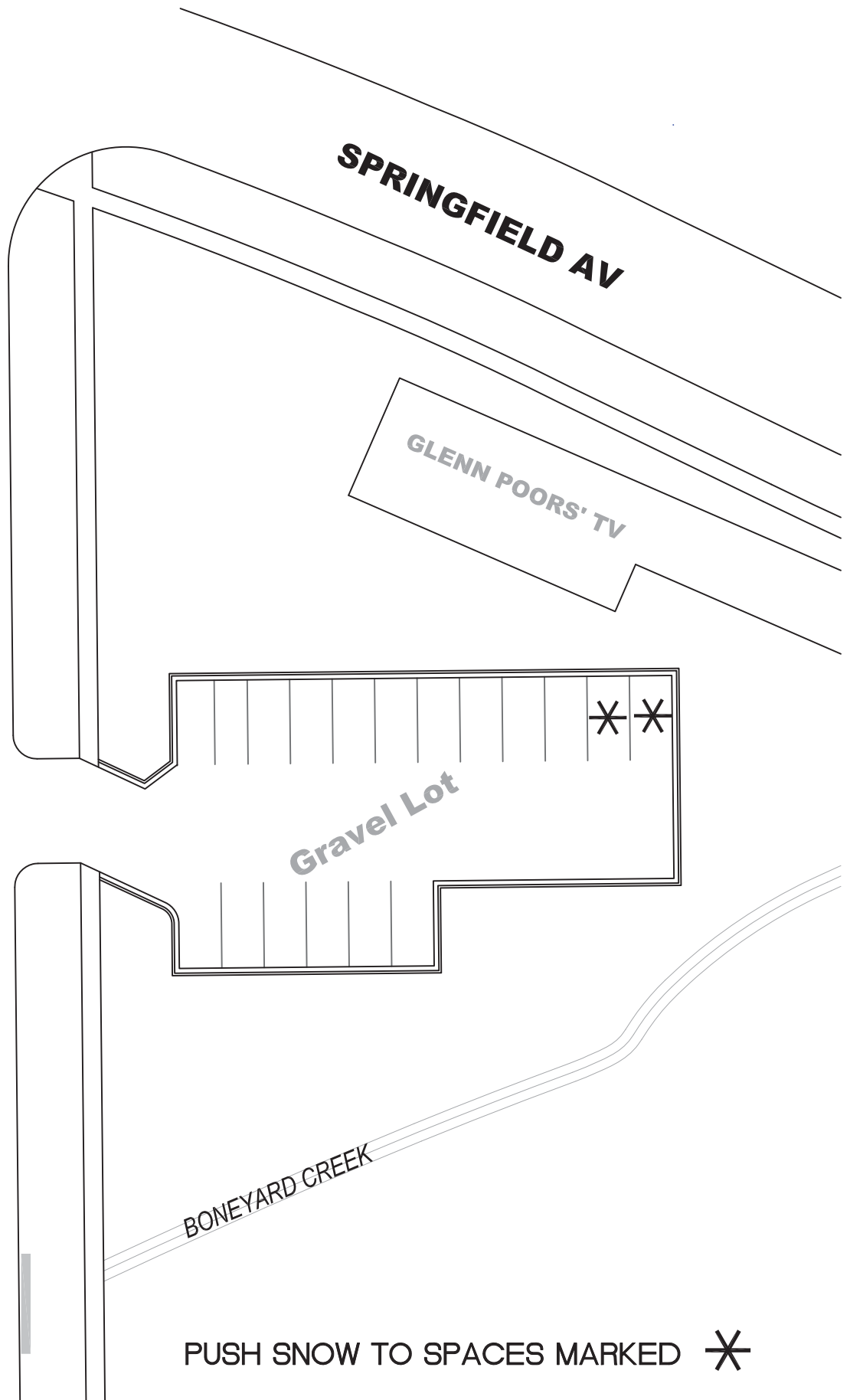


# Lot 25



**COLER AV**

**WESTERN AV**



**SPRINGFIELD AV**

**GLENN POORS' TV**

**Gravel Lot**

**BONEYARD CREEK**

**PUSH SNOW TO SPACES MARKED \***



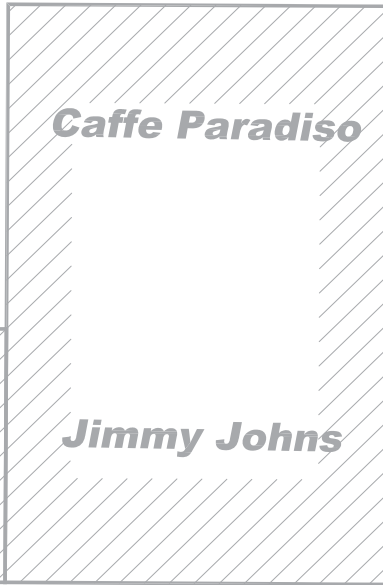
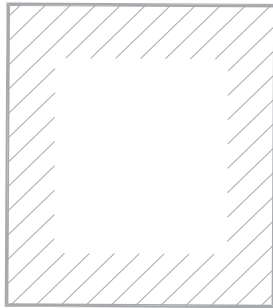
**Lot 26**



10/20/15

**NEVADA ST**

**LINCOLN AV**



**Caffe Paradiso**

**Jimmy Johns**

18 metered spaces  
811 S. Lincoln Ave.



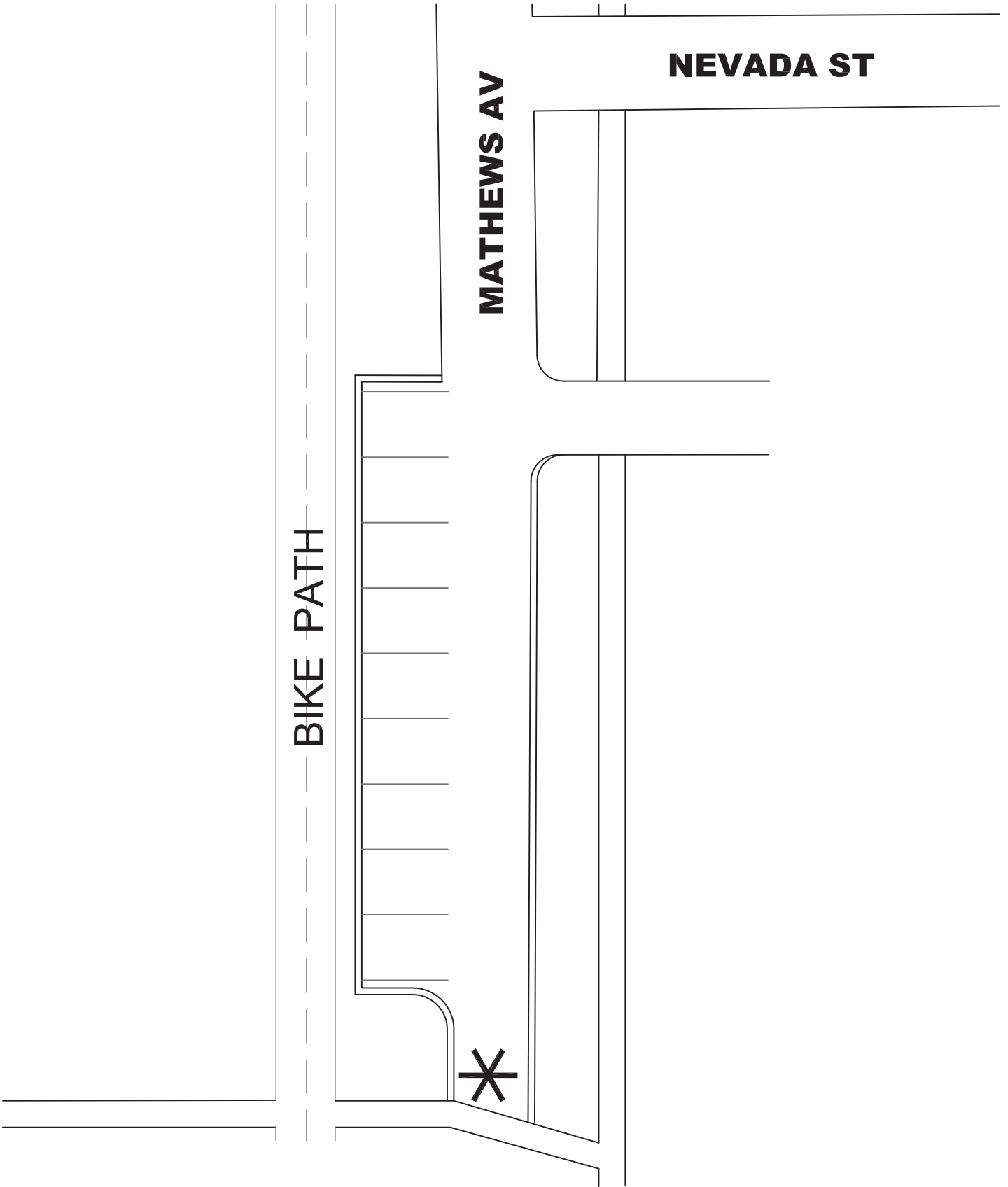
**PUSH SNOW TO SPACES MARKED \***



**Lot 40**



10/20/15



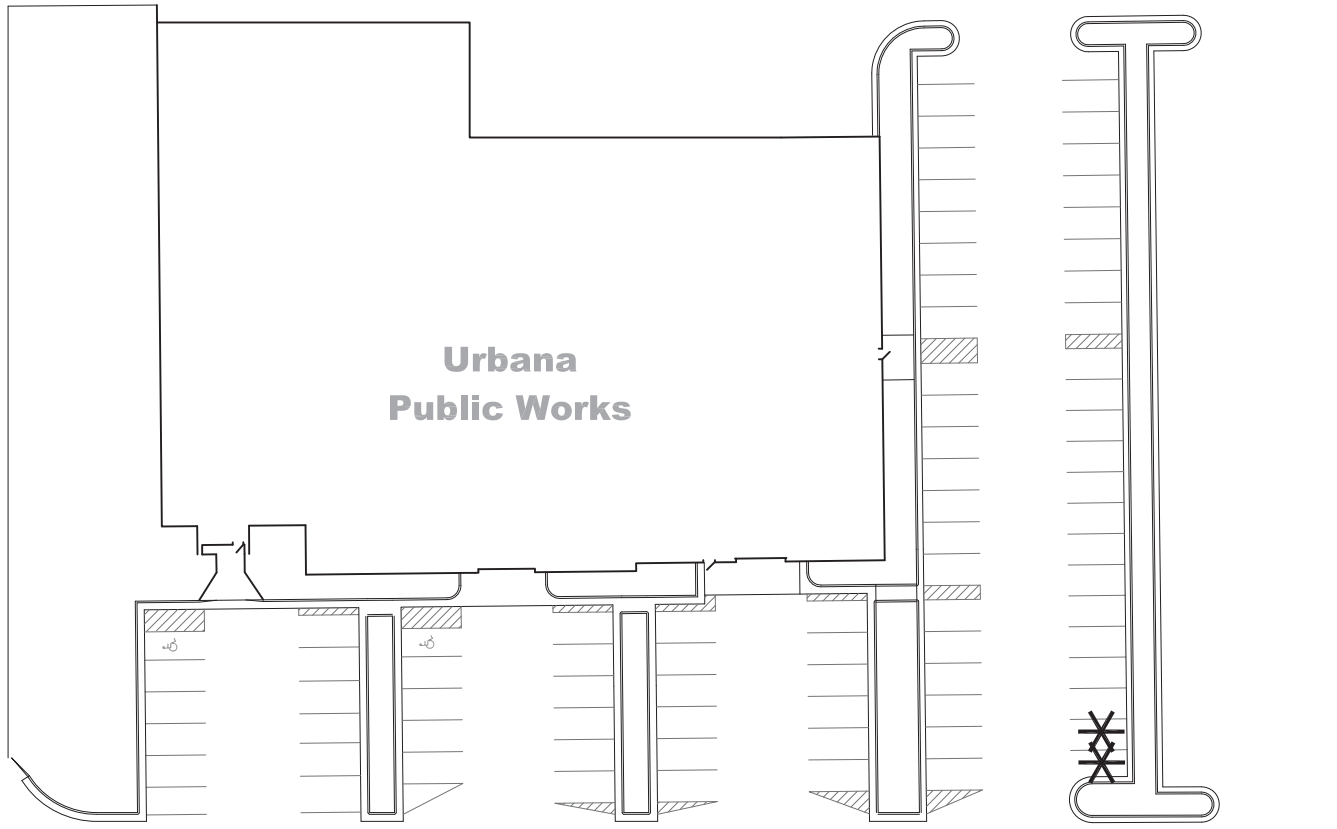
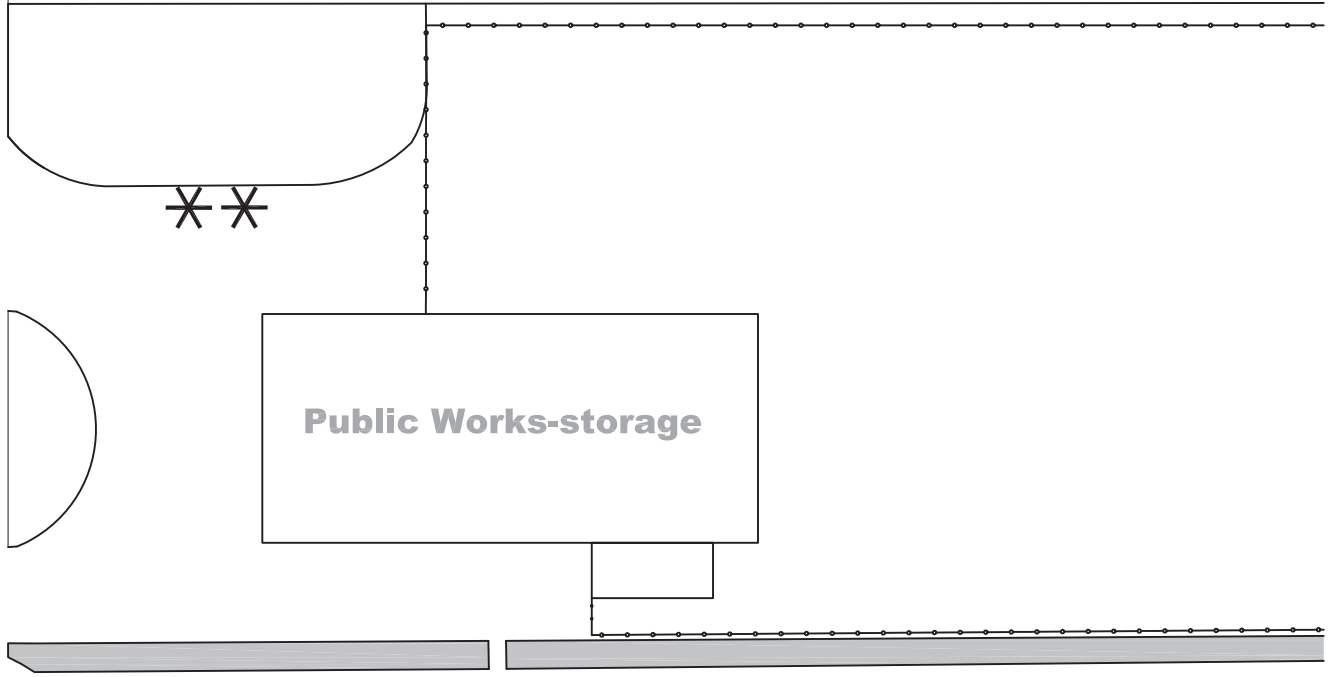
**PUSH SNOW TO SPACE MARKED \***

# Mathews Lot



10/20/15

**GLOVER AV**



**PUSH SNOW TO SPACES MARKED \***



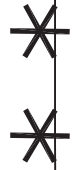
# Public Works Lot



10/20/15

**ELM ST**

Stockpile along ROW,  
DO NOT cover sidewalk.



**CEDAR ST**

**Tepper  
Bldg.**

*Library*

**Marro Bldg.**



**GREEN ST**

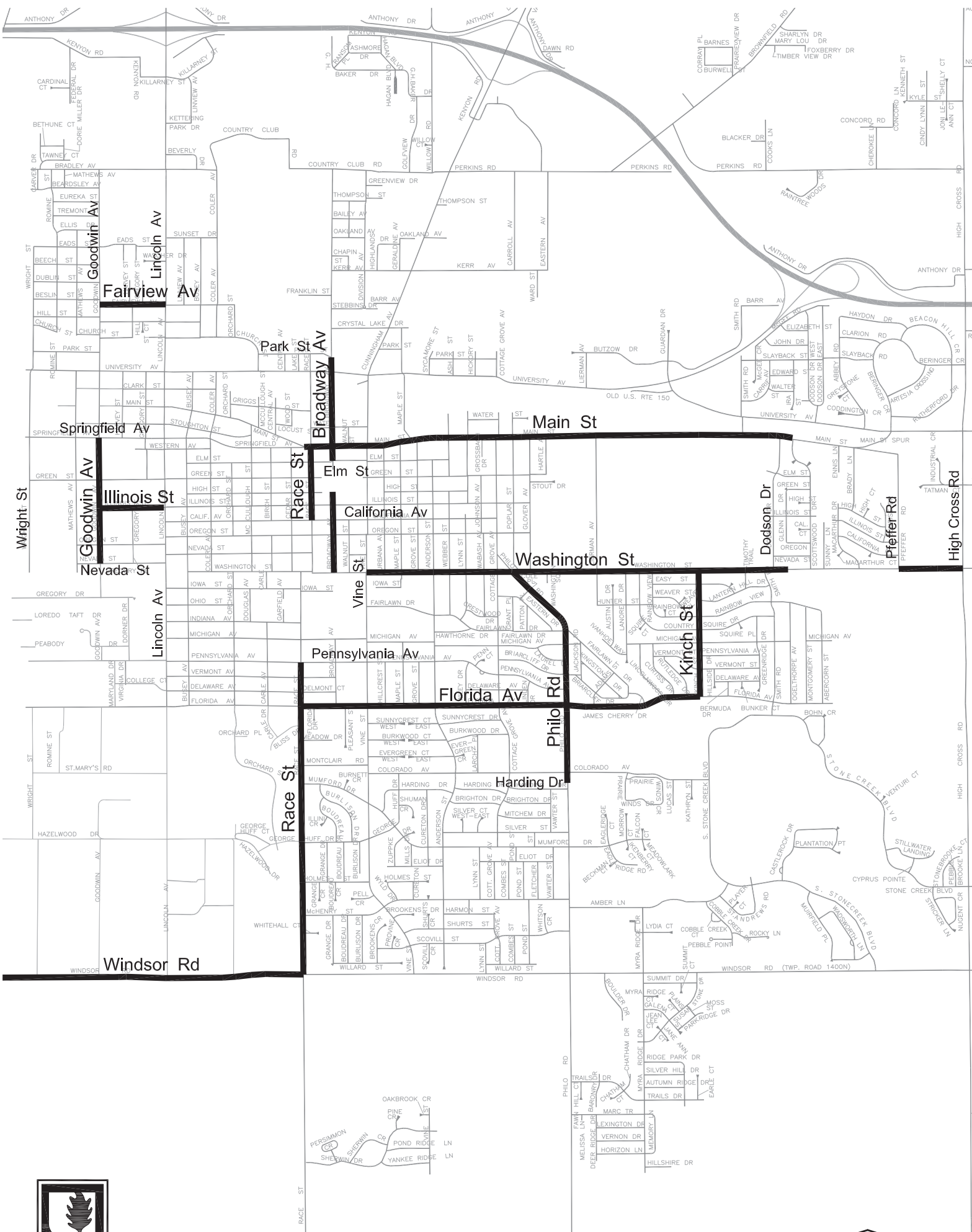
PUSH SNOW TO SPACES MARKED \*



# Tepper & Marro



10/20/15

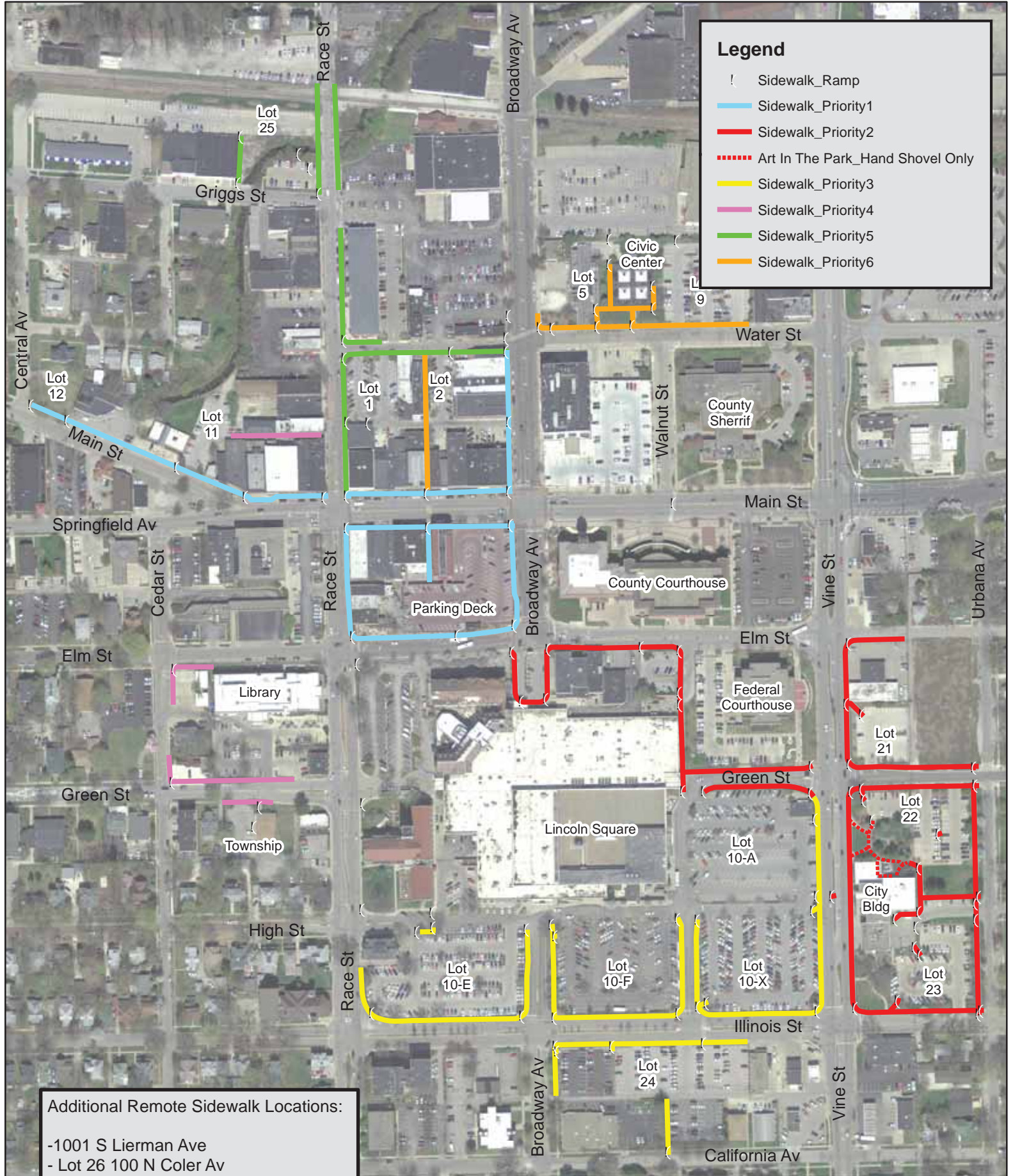


# BIKE LANES



10/20/15





**Legend**

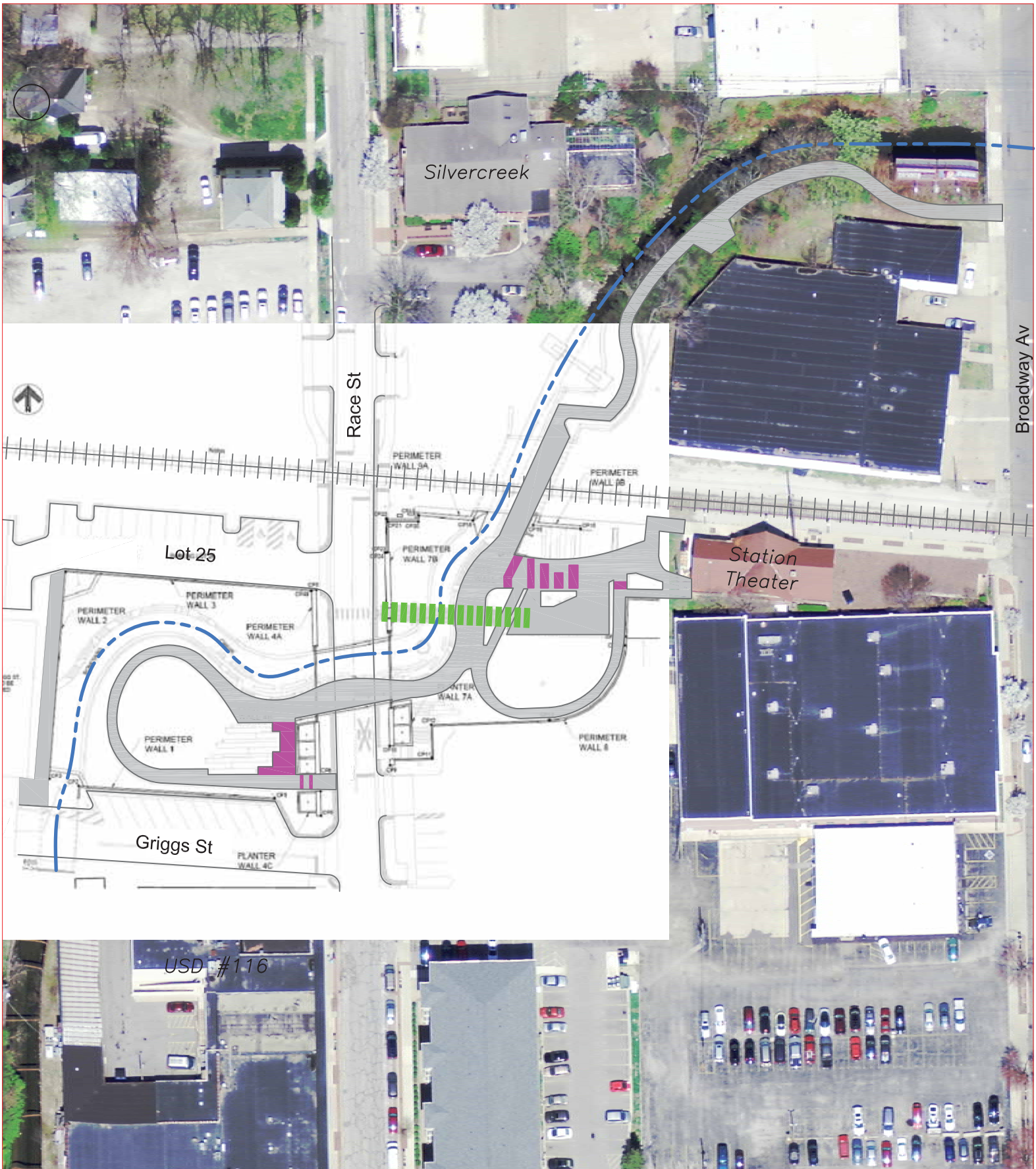
- ! Sidewalk\_Ramp
- Sidewalk\_Priority1
- Sidewalk\_Priority2
- ⋯ Art In The Park\_HAND Shovel Only
- Sidewalk\_Priority3
- Sidewalk\_Priority4
- Sidewalk\_Priority5
- Sidewalk\_Priority6

**Additional Remote Sidewalk Locations:**

- 1001 S Lierman Ave
- Lot 26 100 N Coler Av
- UPW 610-704-706 Glover Av
- Cunningham Av Information Plaza
- Adams St & Lanore Dr lighted path
- Tri-Star Bldg 1301 E Washington St
- Mini Park Philo Rd & Washington St
- Mini Park University Av & Sycamore St

# Sidewalk Priority Snow Removal Map 2015-2016





LEGEND

- Sidewalk
- Steps/stairs
- Wooden pedestrian bridge

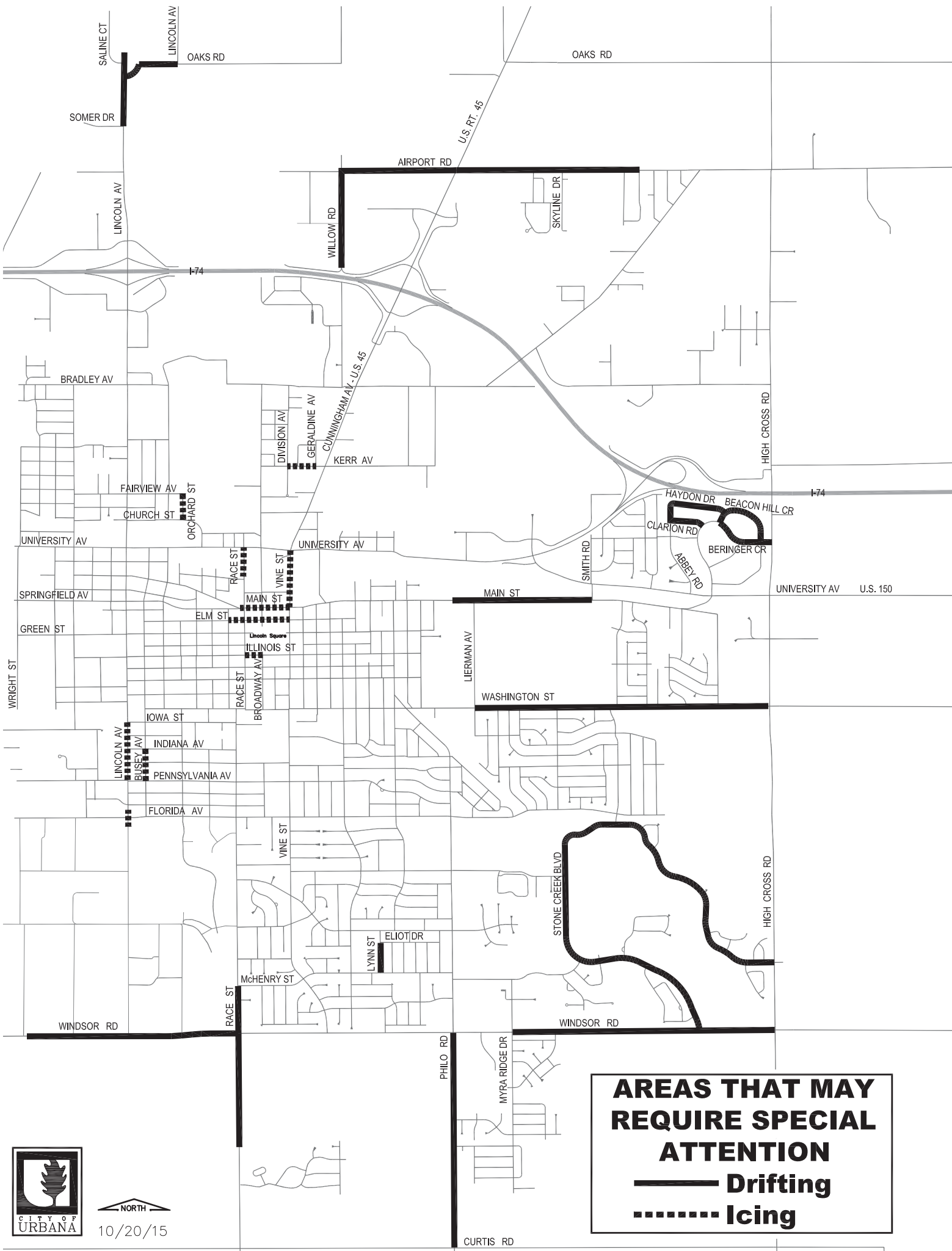
# Boneyard Walkways



10/20/15

# ACCESSIBLE PUBLIC ALLEYS





**AREAS THAT MAY  
REQUIRE SPECIAL  
ATTENTION**

———— Drifting

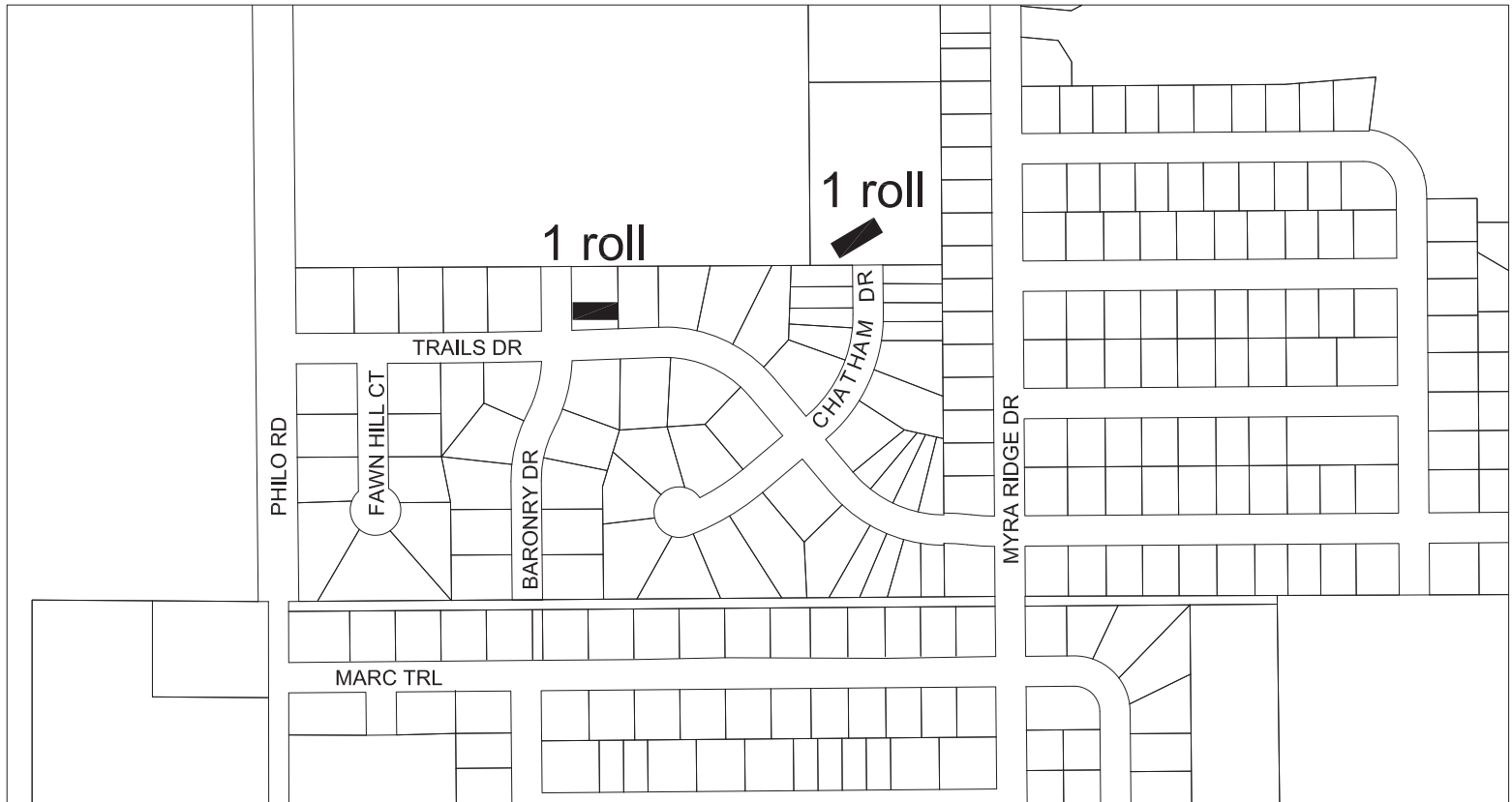
..... Icing



NORTH

10/20/15

CURTIS RD



# SNOW FENCE LOCATIONS 2015-2016





# SNOW HAULING LOCATIONS 2015-2016