# Board of Public Works
# MEETING AGENDA

November 20, 2023 - 4:30 PM
Council Chambers
3805 S. Casper Dr.

*Published 11/17/2023*

# AGENDA

1. **PRIVILEGE OF THE FLOOR**
2. **CALL TO ORDER**
3. **ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE**
4. **APPROVAL OF MINUTES**
   - **A.** September 18, 2023 Meeting Minutes
5. **OLD BUSINESS**
6. **NEW BUSINESS**
   - **A.** ITEM 10-23 2023 Pavement Evaluation Report & 5-Year Construction Plan
   - **B.** ITEM 11-23 Review, Discussion, and Possible Recommendation to the Common Council on the 2024 CIP Budget Requests.
7. **UPDATES**
   - **A.** RD-20-04 Small Road Reconstruction
   - **B.** RD-21-05 Lincoln Ave Reconstruction
8. **ADJOURN**

**Supplemental Information:**

- *The meeting agenda and agenda packet are available online at www.NewBerlin.org. The minutes are published online and are approved at the next regularly scheduled meeting.*
- *It is possible that action will be taken on any of the items on the agenda and that the agenda may be discussed in any order.*
- *You may provide comments to the City Clerk via email at CitizenComments@NewBerlin.org. Comments will be forwarded to the Mayor and members of the governing body. Emailed comments are not read during the meeting.*
- *The City of New Berlin strives to host inclusive, accessible meetings that enable all individuals to engage and participate fully. Any person who has a qualifying disability under the Americans with Disabilities Act that requires that the meeting be accessible, please contact City Clerk Rubina R. Medina at (262) 786-8610 or via email at CityClerk@NewBerlinWI.gov at least 48 hours before the scheduled meeting time. Efforts will be made to accommodate the needs of disabled individuals through appropriate aids and/or services.*
- *It is also possible that members of and possibly a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to in the above notice.*

# Board of Public Works
# MEETING MINUTES

September 18, 2023 - 4:30 PM
Council Chambers
3805 S. Casper Dr.

*Please note: Minutes are unofficial until approved at the next regular scheduled meeting.*

# MINUTES

## 1. PRIVILEGE OF THE FLOOR

## 2. CALL TO ORDER

Alderman Horbinski called the meeting to order at 4:30 PM

## 3. ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

Sarah Holtz took the roll call as follows:
Present: Commissioner Seidl, Alderperson Maxey, Alderperson Horbinski, Alderperson Hopkins
Excused: Mayor Ament

Staff Present: City Engineer Tammy Simonson, Assistant City Engineer Lucas Pichler, City Clerk Administrative Specialist Sarah Holtz

## 4. APPROVAL OF MINUTES

**A.** June 19, 2023 Board of Public Works Meeting Minutes

**MOTION:** Motion to approve the June 19, 2023 meeting minutes

**VOTE:** Motion by: Commissioner Seidl
Second by: Alderman Maxey
Motion passed 4-0

## 5. NEW BUSINESS

**A.** ITEM 09-23 Recommend to Common Council the Approval of the State/Municipal Agreement for STH 59 (Greenfield Ave.) from Brookfield Rd. to 124th St.

City Engineer Tammy Simonson provided an overview of Item 09-23 - Recommend to Common Council the Approval of the State/Municipal Agreement for STH 59 (Greenfield Ave) from Brookfield Rd. to 124th St. In December of 2000, The City of New Berlin signed a Connecting Highway Agreement with the Wisconsin Department of Transportation for STH 59 from 124 th St. to Georges Ave. This agreement transfers maintenance responsibility to the City for the southern portion of STH 59 as allowed by Section 86.32(1) of the Wisconsin State Statute. The City of Brookfield is responsible for the northern portion of STH 59. In April of 2009, the City of New Berlin signed a Connecting Highway Agreement with the Wisconsin Department of Transportation for STH 59 from Georges Ave. to Norwood Dr./Brookfield Rd. upon completion of the roadway expansion project. On May 17, 2023, the Wisconsin Department of Transportation (WisDOT) officially notified the City of New Berlin that a design project for the pavement replacement has been approved for project scoping and design of which the City of New Berlin and Brookfield would be responsible for 25% of the design costs split 50/50. The existing pavement is starting to show signs of

distress. With construction planned in 2029, the pavement would be almost 30 years old and reaching the end of its life cycle. The proposed improvement is to replace the pavement at full depth, make curb and gutter repairs as necessary, Stormwater infrastructure improvements as necessary, and other appurtenances needed for the 4.09 mile section of STH 59. The total design, real estate and construction cost of the roadway is estimated at $34,120,000, of which the Federal/State funds would cover 75% of the design, 100% of the real estate, and 100% of the participating construction costs. Any non-participating construction costs would be 100% City funded. (ie. Lights, parking lanes, City owned utility improvement, etc.).

## 6. UPDATES

**A.** RD-20-04 Small Road

Assistant City Engineer Lucas Pichler gave an update on the Small Road project. He stated that the intersection at Calhoun and Small is complete and the curb and gutter is currently being poured. This project is on schedule and projected to be completed by October 9th.

**B.** RD-21-05 Lincoln Ave

Assistant City Engineer Lucas Picler provided an update on the Lincoln Avenue project. The roadway is slated to reopen on October 6th.

**C.** RD-23-01 Roadway Rehabilitation

Assistant City Engineer Lucas Pichler provided an update on the Roadway Rehabilitation. He stated that there are just two miscellaneous items left and this project is on budget.

## 7. ADJOURN

**MOTION:** Motion to adjourn at 4:46 PM

**VOTE:** Motion by: Commissioner Seidl
Second by: Alderman Hopkins
Motion passed 4-0

***Respectfully Submitted,***
*Sarah Holtz, City Clerk Administrative Specialist*

# STAFF REPORT
# EXECUTIVE SUMMARY

**APPLICANT:** **City of New Berlin**

**PROJECT:** **2023 Pavement Evaluation Report & 5-Year Roadway Construction Plan**

**LOCATION:** **Citywide**

**REQUEST:** **For Informational Purposes Only**

**D.C.D. RECOMMENDATION:** **None**

1. General:
   a. The bi-annual Pavement Evaluation Report of all the streets within the City was recently completed by the Engineering Services Division. The overall rating in 2023 is 65.7.
   b. The City's Comprehensive Plan has a target PASER rating of 60.
   c. In 2006 Staff revised its approach in maintaining the roadways throughout the City. The two-pronged approach of rehabilitating the lower rated roadways with CIP funding and crack sealing the higher rated roadways within the Operating Budget has resulted in the City meeting its objective of having an average Pavement Condition Rating of 60.0.
   d. This report also provides coordination between the City's Community Development, Utility Department, and DPW to be more efficient in construction of infrastructure projects.
   e. Results of the report include a 5-year Road Construction plan based on anticipated funding.

**Attachment:**
2023 5-Year Roadway Construction Plan



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# 2023 5-Year Roadway Construction Plan

City of New Berlin

November 14, 2023

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# 2023 5-YEAR ROADWAY CONSTRUCTION PLAN

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# EXECUTIVE SUMMARY

In an effort to better coordinate between the City's Community Development, Utility Department, and DPW, this 5-Year Roadway Construction Plan was developed. The intent of the 5-Year Roadway Construction Plan is to provide a visual of the City's anticipated roadway resurfacing and reconstruction projects. The projects are aligned with the Utility Department, Water Resources Division, and DPW projects so that they are working collaboratively (i.e. replacing water main during the reconstruction of a roadway). This alignment allows the City to be able to be more efficient in its infrastructure projects.

The 5-Year Roadway Construction Plan originates with the Pavement Surface Evaluation and Rating (PASER), which is conducted bi-annually. The City's Comprehensive Plan has a target PASER rating of 60. The most recent assessment was performed in 2023, which returned an average rating of 65.7. The next assessment will take place in the summer of 2025. While the current PASER rating is above the City's target, continued CIP funding is necessary to maintain the City's roadway condition. The 5-Year Roadway Construction Plan is based on the Department's proposed $3,000,000 budget request for each of the next five years. Should the approved budget be increased or reduced, the Plan would be accelerated or delayed.

The Utility Department, Water Resources Division, and DPW use the 5-Year Roadway Construction Plan to conduct infrastructure inspections prior to pavement resurfacing. These Departments typically perform inspections and repairs to their respective infrastructure one year in advance of the rehabilitation project, which allows repairs to be completed prior to the resurfacing work. The City is then able to rehabilitate roadways efficiently, while minimizing disturbance to the roadway and residents. It also produces a roadway that, ideally, will not be disturbed until the next resurfacing cycle.

## PASER System

The PASER scale was developed by the University of Wisconsin-Madison Transportation Information Center. The State of Wisconsin requires municipalities to perform a visual inspection on locally owned roadways bi-annually. The ratings and their corresponding condition are shown in Table 1.

| RATING | GENERAL CONDITION |
|---|---|
| 100 | Excellent |
| 90 | Excellent |
| 80 | Very Good |
| 70 | Good |
| 60 | Good |
| 50 | Fair |
| 40 | Fair |
| 30 | Poor |
| 20 | Very Poor |
| 10 | Failed |

Table 1

There are approximately 235 miles of local roadway in the City of New Berlin. As required, City staff performs the PASER evaluation on each roadway. The City's Comprehensive Plan has an objective to maintain a minimum average PASER rating of 60. The most recent evaluation was performed in 2023, and returned an average rating of 65.7. The 2023 PASER rating by mile are shown in Figure 1. The increase in PASER rating can be largely attributed to the continued maintenance of roadways in the 70-90 rating range, and the number of miles of roadway resurfaced and reconstructed in recent years. Figure 2 shows the City's PASER rating over time, and the expected ratings as the 5-Year Roadway Construction Plan is followed. Exhibits for the City-wide PASER evaluation can be found in on page 6 and pages 13-56.

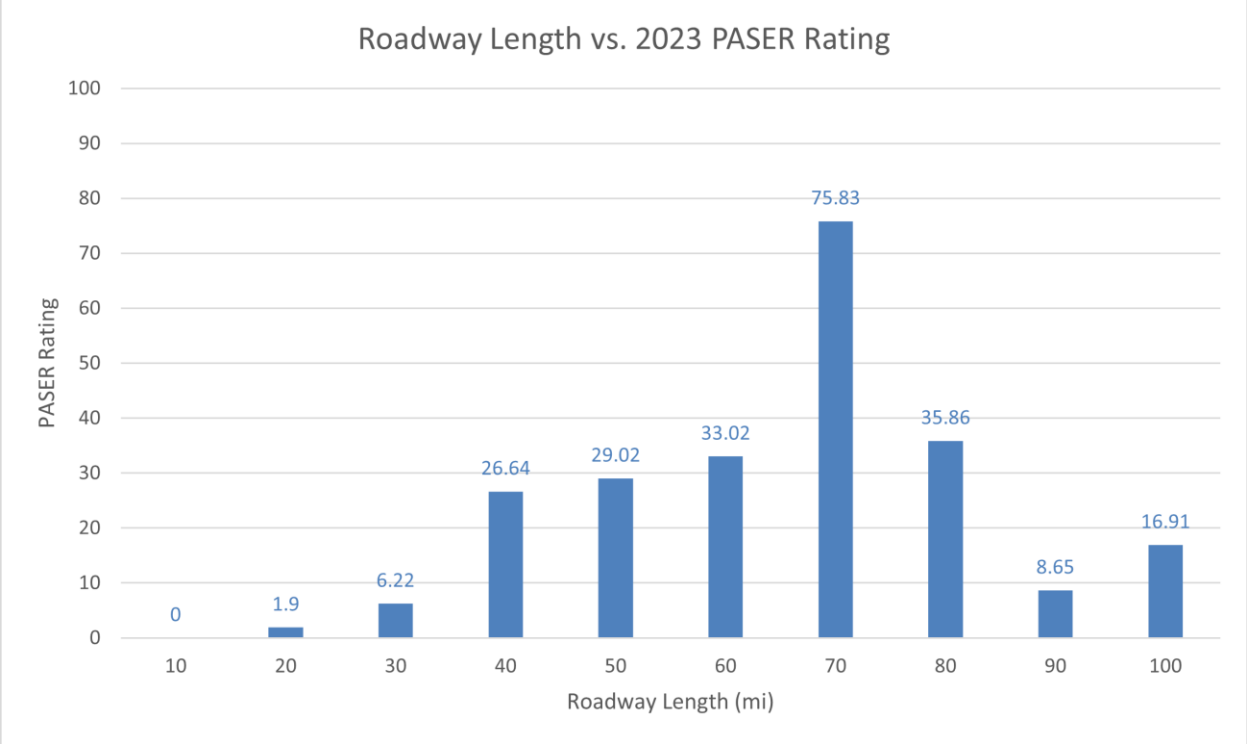



Figure 1

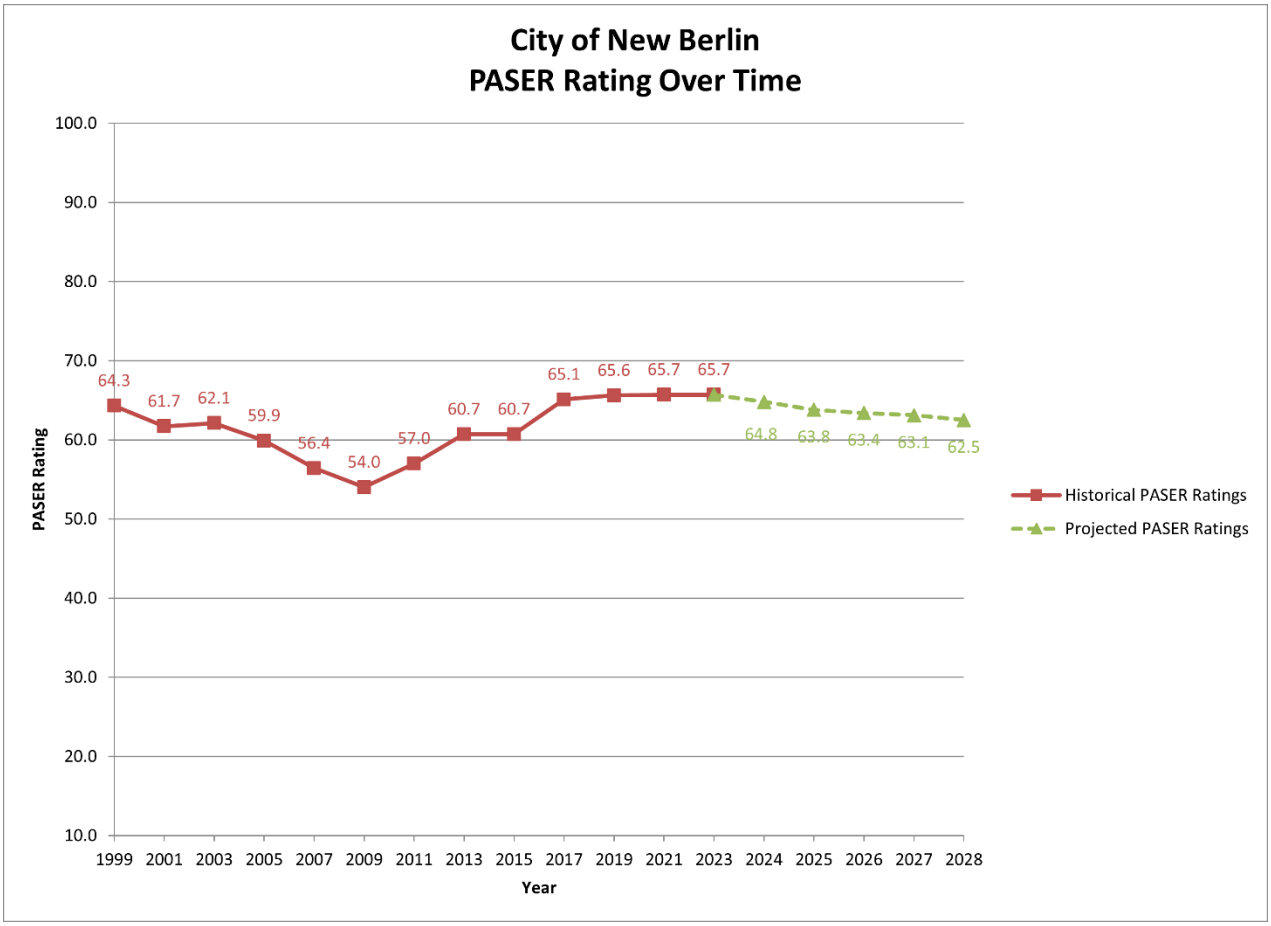



Figure 2

## Roadway Maintenance

The City performs annual routine maintenance of roadways that have developed defects that do not yet warrant a full resurfacing. This maintenance is funded with the City's operating budget, and generally includes crack sealing and localized patching. In 2023 the City crack sealed approximately 30 miles of roadway. Crack sealing prevents the intrusion of water into the pavement structure, which lengthens the pavement lifespan. Patches are generally performed by the DPW on roadways that have a PASER rating of 50-70 with localized defects. These roadways are not within the 5-Year Roadway Construction Plan, and aside from these localized defects are in good condition. By repairing these areas the City is able to avoid resurfacing roadways prematurely.

## Roadway Rehabilitation

The roadway rehabilitation program involves the resurfacing of roadways that typically have a PASER rating of 20 - 40. These roadways have extensive surface defects throughout the entire roadway. It is not economical at this point to perform further localized patching, and instead the roadway will be completely resurfaced. The resurfacing method may vary based on the site conditions and the defects in the existing pavement. In 2023, the City resurfaced more than 7.7 miles of roadway throughout the City.

The three most common resurfacing methods used by the City are; overlay, mill and overlay, and pulverize and overlay. An overlay is simply a layer of asphalt placed over the existing pavement. This provides a new wear surface and a smoother ride. Overlays are the most economical method, but cannot be used on roadways where the elevation cannot change or significant base failures are found. The Mill & Overlay method is the most widely used method in the City. This method consists of removing a specified depth of the existing pavement, and placing a new layer of asphalt over the milled surface. This method provides a smooth ride with a new wearing course. It is ideal for roadways where there are elevation constraints. Roadways with moderate base failure are addressed with additional base repair, which includes excavating the failed areas and replacing with new base course. The Pulverize and Overlay method is often used on roadways with significant base failure. The existing pavement is pulverized and compacted to form a new base course. Occasionally a portion of the pulverized material is removed from the site to address elevation constraints. The new base course is then paved with a new binder course and surface course.

## Roadway Reconstruction

Roadway reconstruction projects are performed when the roadway contains situations that cannot be addressed with resurfacing. Some of these situations are; vertical curve adjustments, horizontal curve adjustments, lane or shoulder additions, storm sewer installation, and utility replacement. In 2023 the City reconstructed Small Road from Moorland Road to College Avenue and Lincoln Avenue from Calhoun Road to ½ mile east of Johnson Road. The Small Road Reconstruction Project consisted of; constructing 12-foot driving lanes, 5-foot paved shoulders, 3-foot gravel shoulders, constructing a bypass lane at Calhoun Road, realignment of the roadway at College Avenue and at Calhoun Road, and watermain extension. The Lincoln Avenue Reconstruction Project consisted of; constructing 12-foot driving lanes, 8-foot paved shoulders, 3-foot gravel shoulders, bypass lanes for driveway entrances with heavy traffic volumes, lane improvements at Calhoun Road, and installation of a box culvert at Poplar Creek. These reconstruction projects are generally more time consuming and disruptive than resurfacing projects. They also often require design by a consultant, and sometimes will require right-of-way acquisition. Reconstruction projects are outlined in the City's CIP budget as stand-alone projects. The Streets and Utilities Departments conduct inspections of their respective infrastructure prior to the design phase. Any necessary repairs are included in the design and performed by the contractor.

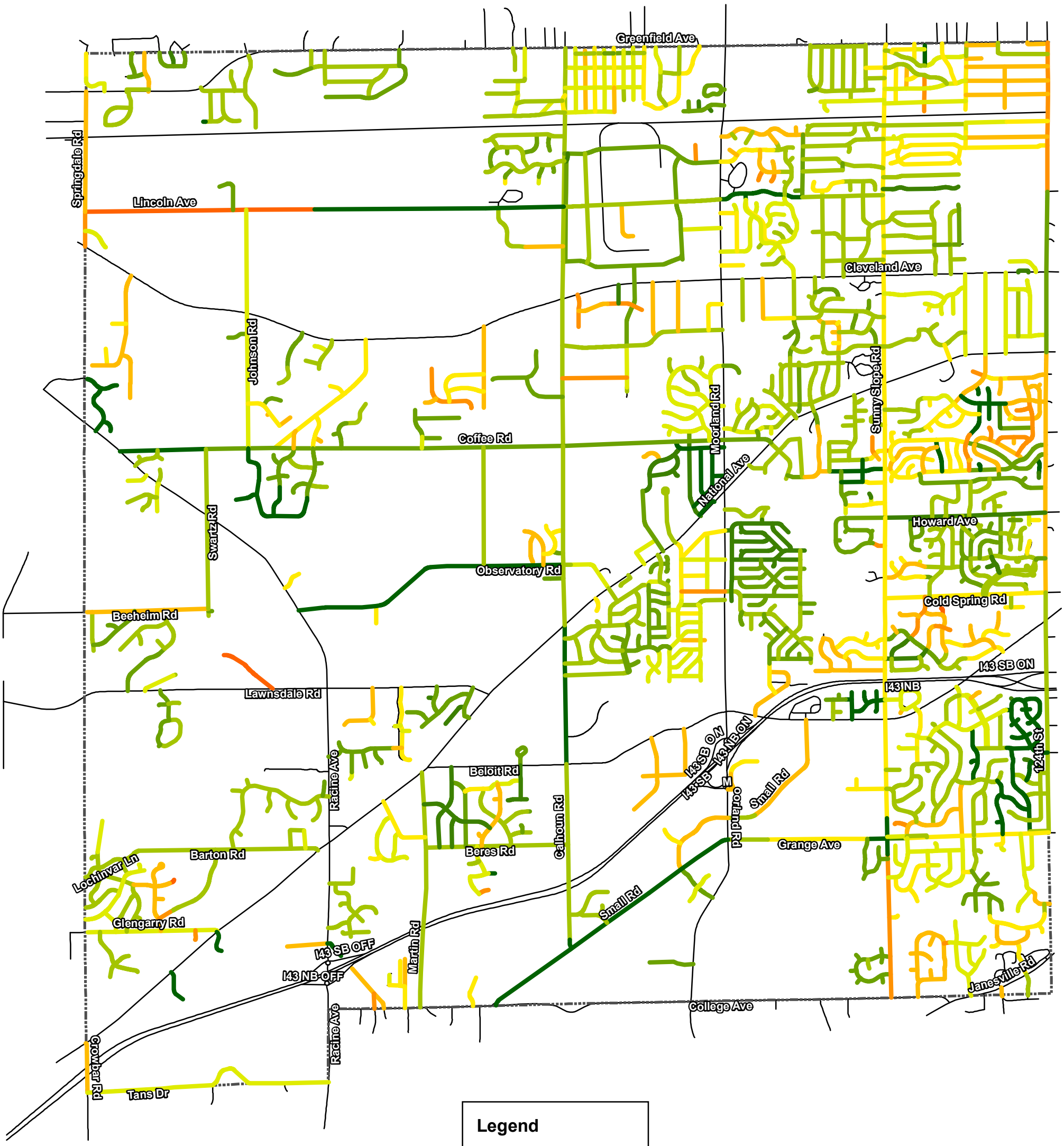
## Storm Water Coordination

The Water Resources Division, working with the DPW, inspects the roadways in the roadway rehabilitation plan in the year prior to resurfacing. The inspections consist of examining ditches, catch basins, cross culverts, and other storm water infrastructure within the expected project. In that same year the DPW will replace any deficient cross culverts, and regrade ditches as necessary to allow for drainage. Deficient catch basins are reported to the Engineering Division for inclusion in the rehabilitation project or repair by the DPW.

## Water & Sewer Coordination

The Utility Department conducts inspections of the water and sewer infrastructure in the year prior to resurfacing. These inspections allow the Utility Department to repair any damaged infrastructure prior to the resurfacing, which prevents unnecessary damage to the new pavement.

The Utility Department has a 10 Year CIP budget which highlights expected Utility projects. Due to the disruptive nature of Utility replacements, the roadway over the utility is often destroyed beyond repair. To more efficiently perform Utility CIP projects, the schedule is aligned to coincide with the anticipated resurfacing of the roadway. This allows for a cost-share between the Sewer and Water Utility and the City where the Utility bears the cost of the utility construction, and the City bears the cost of the roadway pavement. This coordination provides a mutual benefit to the City and the Utility, and provides residents with a roadway that is not expected to be disturbed until the next resurfacing cycle.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Lincoln Ave
Cleveland Ave
Johnson Rd
Moorland Rd
Sunny Slope Rd
Coffee Rd
National Ave
Howard Ave
Swartz Rd
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Cold Spring Rd
Beeheim Rd
I43 SB ON
I43 NB
Lawnsdale Rd
I43 NB ON
I43 SB OFF
124th St
Racine Ave
Beloit Rd
Small Rd
Calhoun Rd
Barton Rd
Beres Rd
Grange Ave
Lochinvar Ln
Glengarry Rd
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I43 NB OFF
Martin Rd
Janesville Rd
College Ave
Racine Ave
Crowbar Rd
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City of New Berlin
City of New Berlin
Department of Community Development
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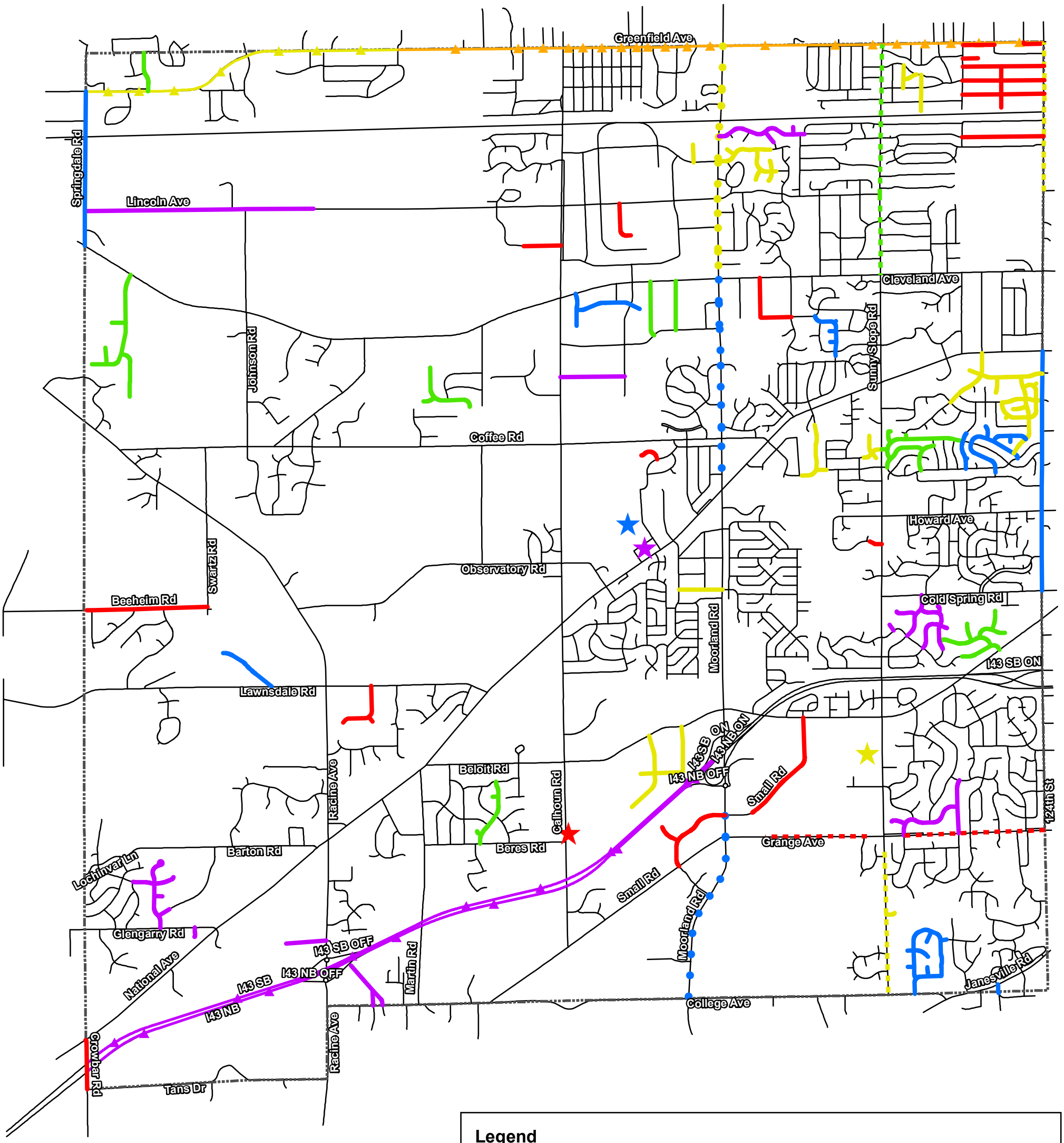


## Legend

**City of New Berlin**

**Rehabilitation**

- 2024
- 2025
- 2026
- 2027
- 2028

**Reconstruction**

- 2026
- 2027
- 2028

**Waukesha County**

**Reconstruction**

- 2024
- 2025
- 2026

**State of Wisconsin**

**Rehabilitation**

- 2024
- 2026
- 2029

**City Parking Lots**

- 2024, Public Safety Building
- 2025, Malone Park
- 2026, Valley View Park
- 2027, Calhoun Park

# Five Year Roadway & Parking Lot Construction Plan City of New Berlin

City of New Berlin
Department of Community Development

Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445 www.newberlin.org

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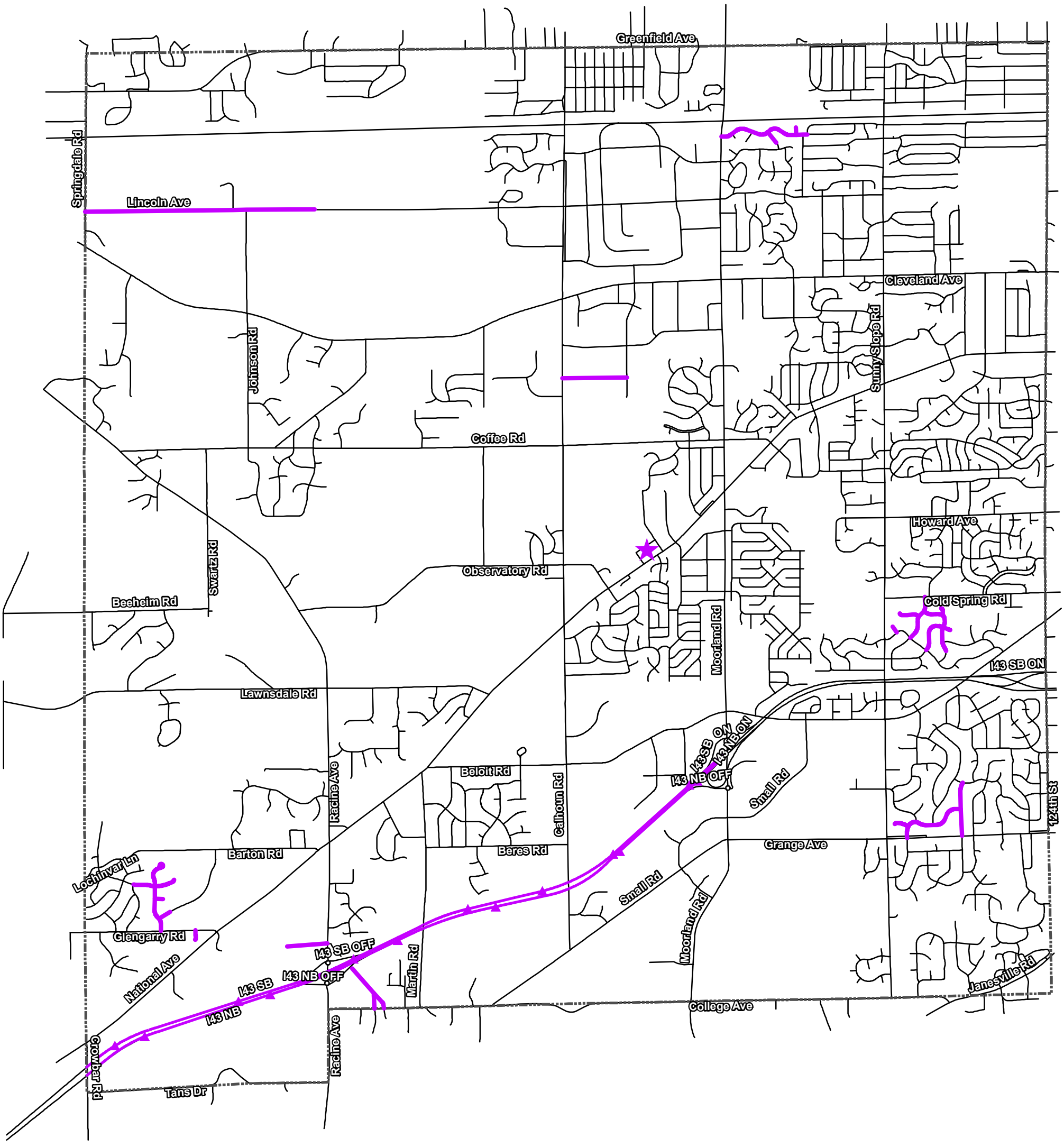


# 2024 Roadway & Parking Lot Construction Plan City of New Berlin

City of New Berlin
Department of Community Development

Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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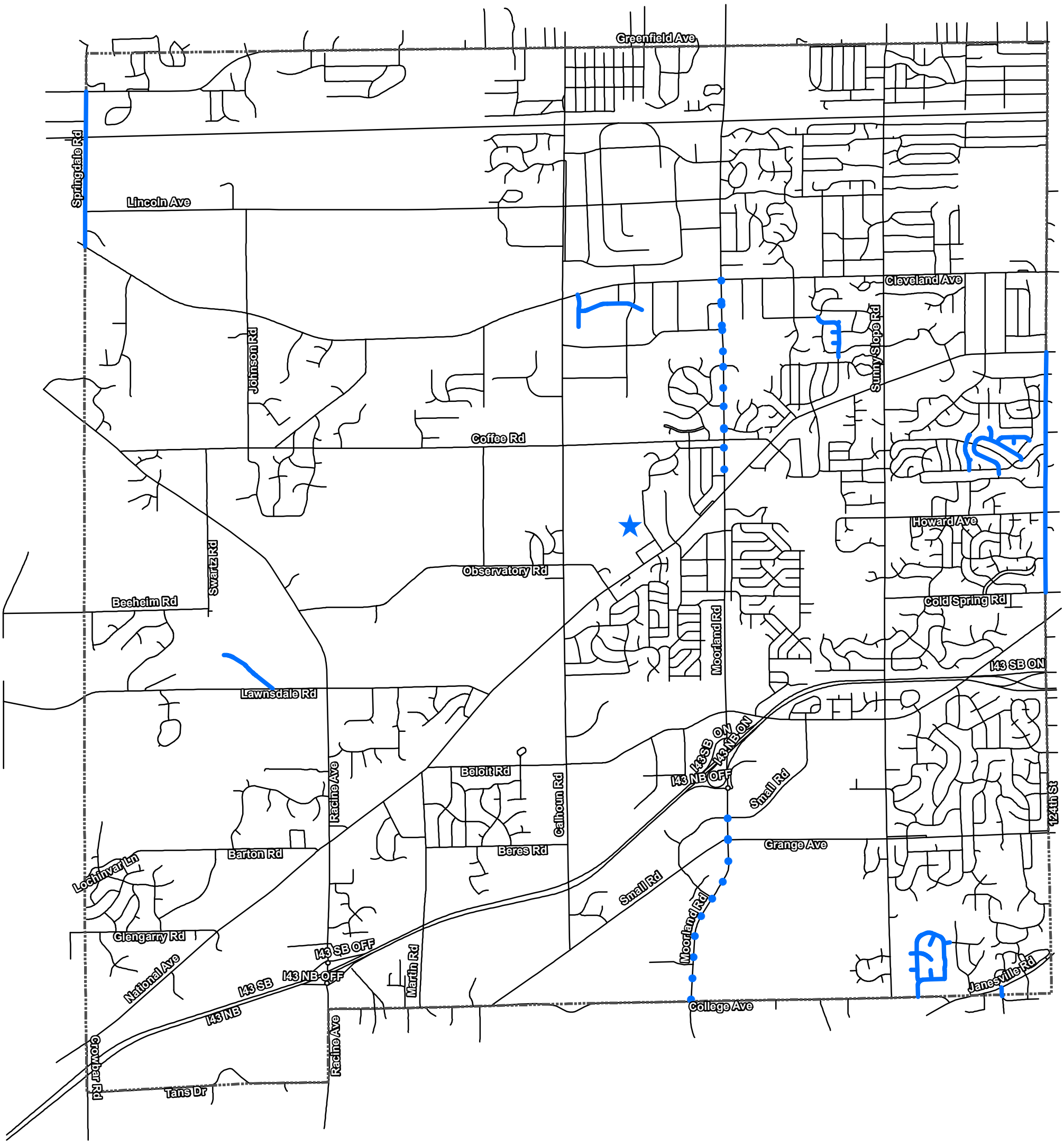
## Legend

| City of New Berlin Rehabilitation | Waukesha County Reconstruction | State of Wisconsin Rehabilitation | City Parking Lots |
|---|---|---|---|
| 2024 | 2024 | 2024 | 2024, Public Safety Building |




# 2025 Roadway & Parking Lot Construction Plan City of New Berlin

City of New Berlin
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Department of Community Development
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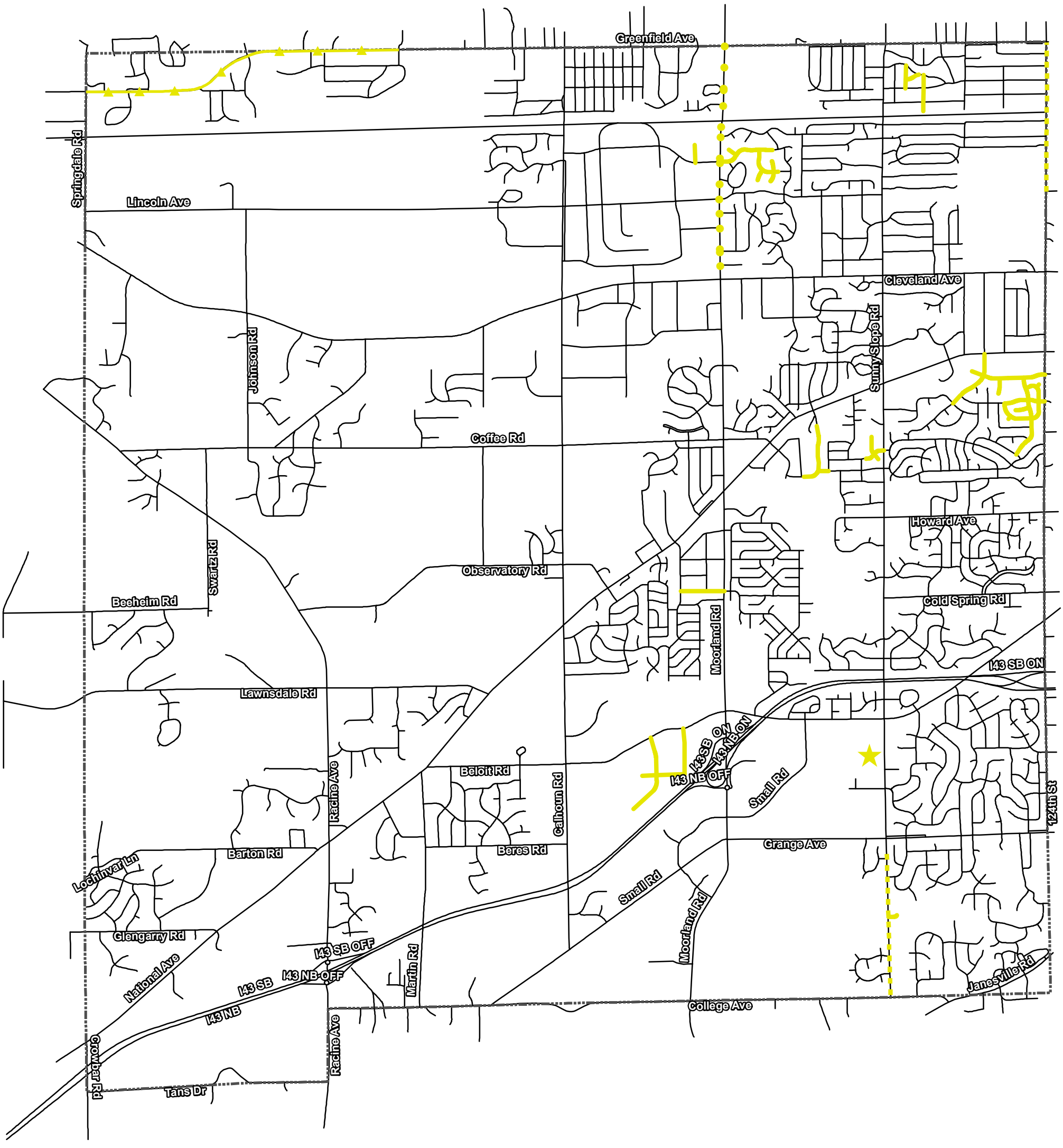
## Legend

**City of New Berlin**
**Rehabilitation**
2025

**Waukesha County**
**Reconstruction**
2025

**City Parking Lots**
2025, Malone Park




# 2026 Roadway & Parking Lot Construction Plan City of New Berlin


City of New Berlin
Department of Community Development
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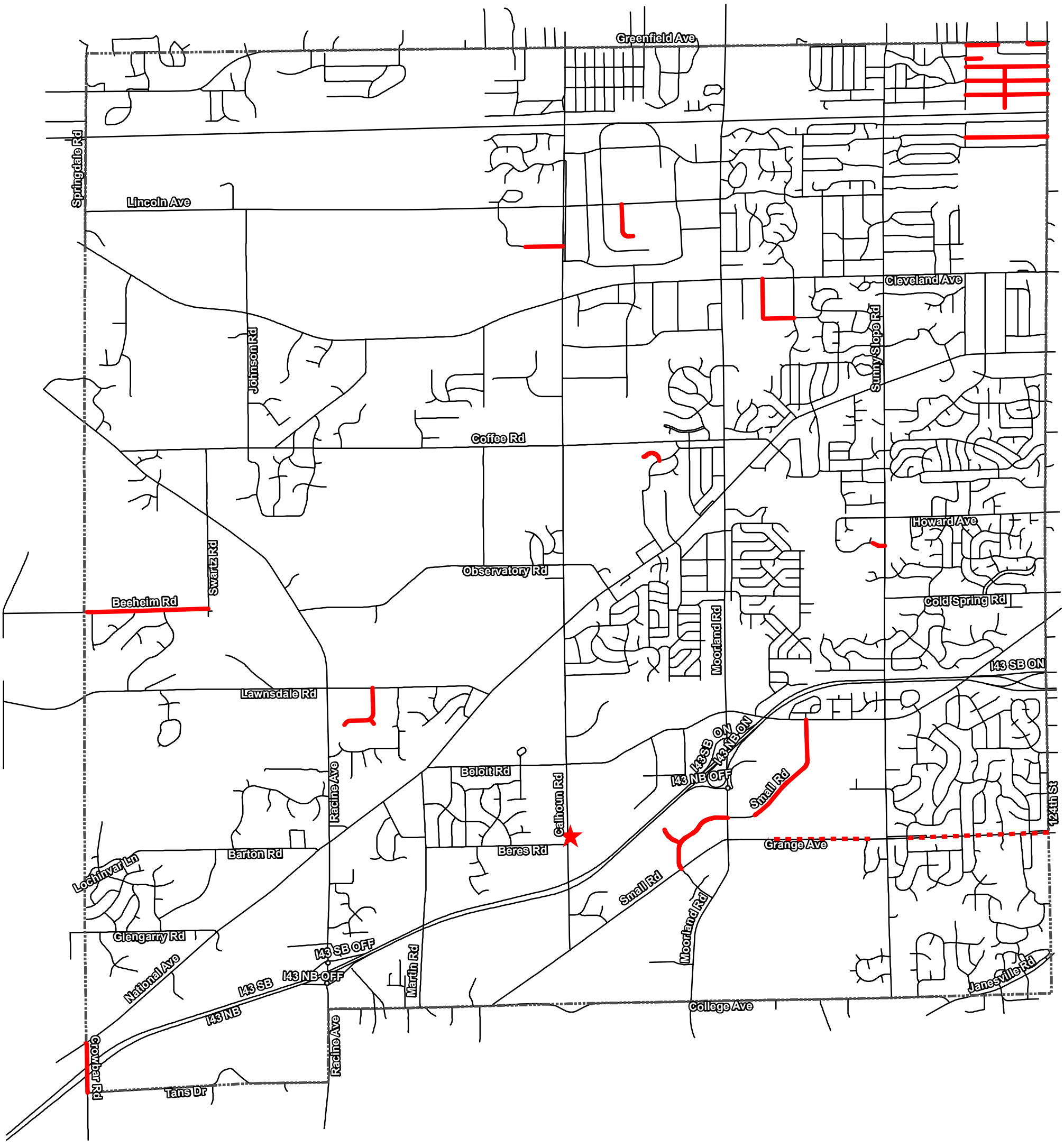
## Legend

**City of New Berlin**
**Rehabilitation** — 2026
**Reconstruction** — 2026

**Waukesha County**
**Reconstruction** — 2026

**State of Wisconsin**
**Rehabilitation** — 2026

**City Parking Lots**
2026, Valley View Park




# 2027 Roadway & Parking Lot Construction Plan City of New Berlin

City of New Berlin
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## Legend

**City of New Berlin**

**Rehabilitation**

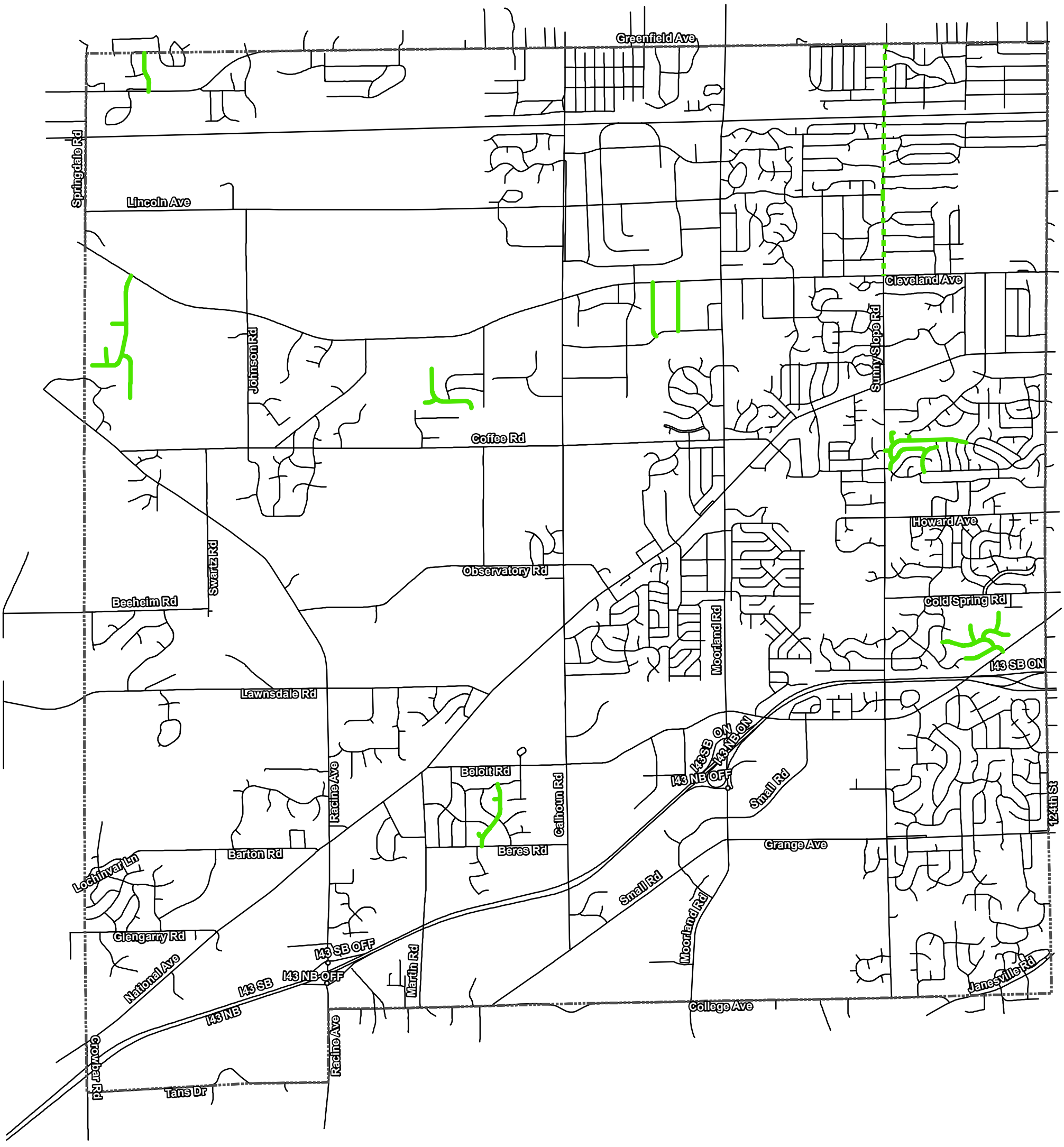
2027

**Reconstruction**

2027

**City Parking Lots**

2027, Calhoun Park




# 2028 Roadway & Parking Lot Construction Plan City of New Berlin

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## Legend

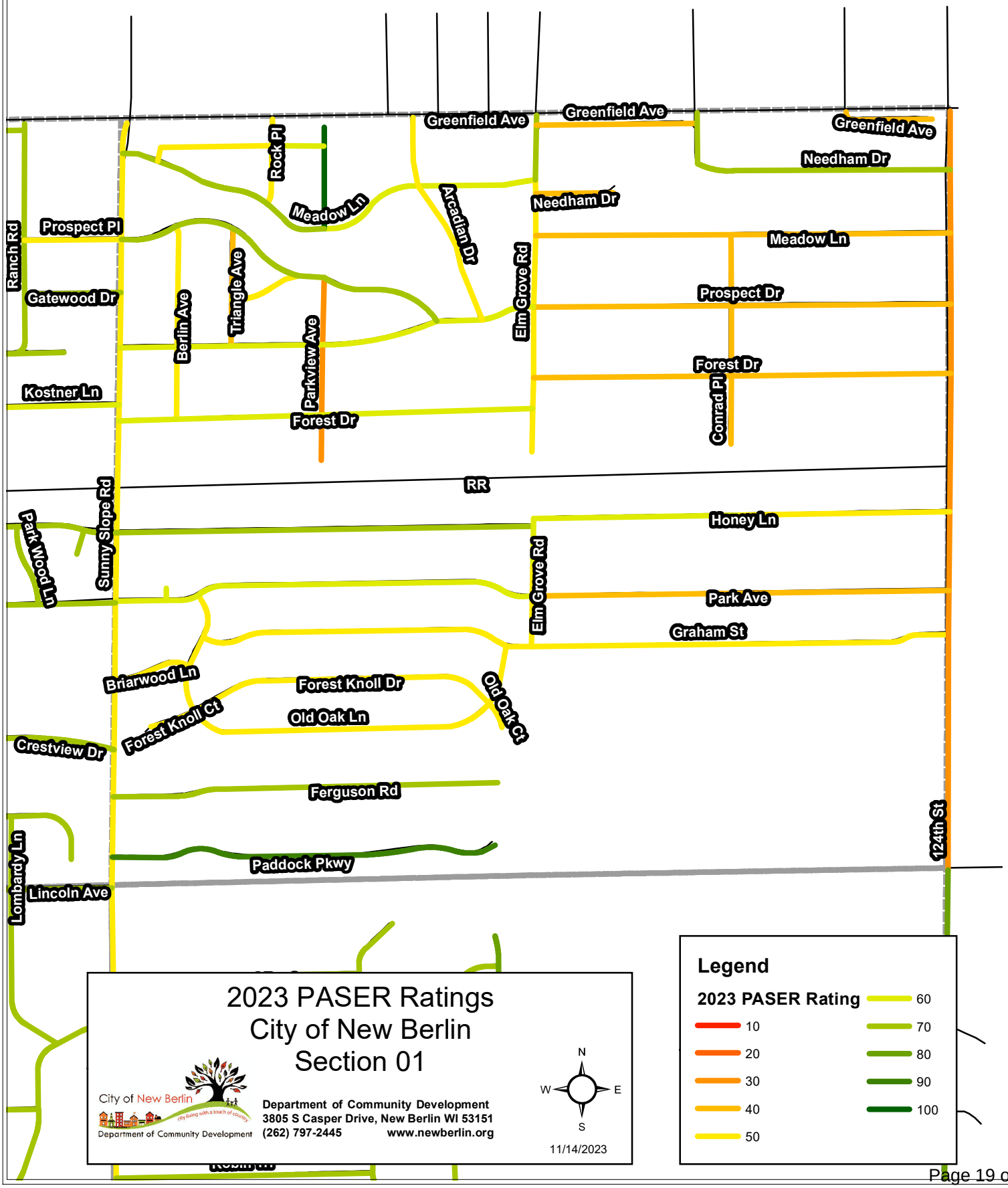
**City of New Berlin**

**Rehabilitation**

2028

**Reconstruction**

2028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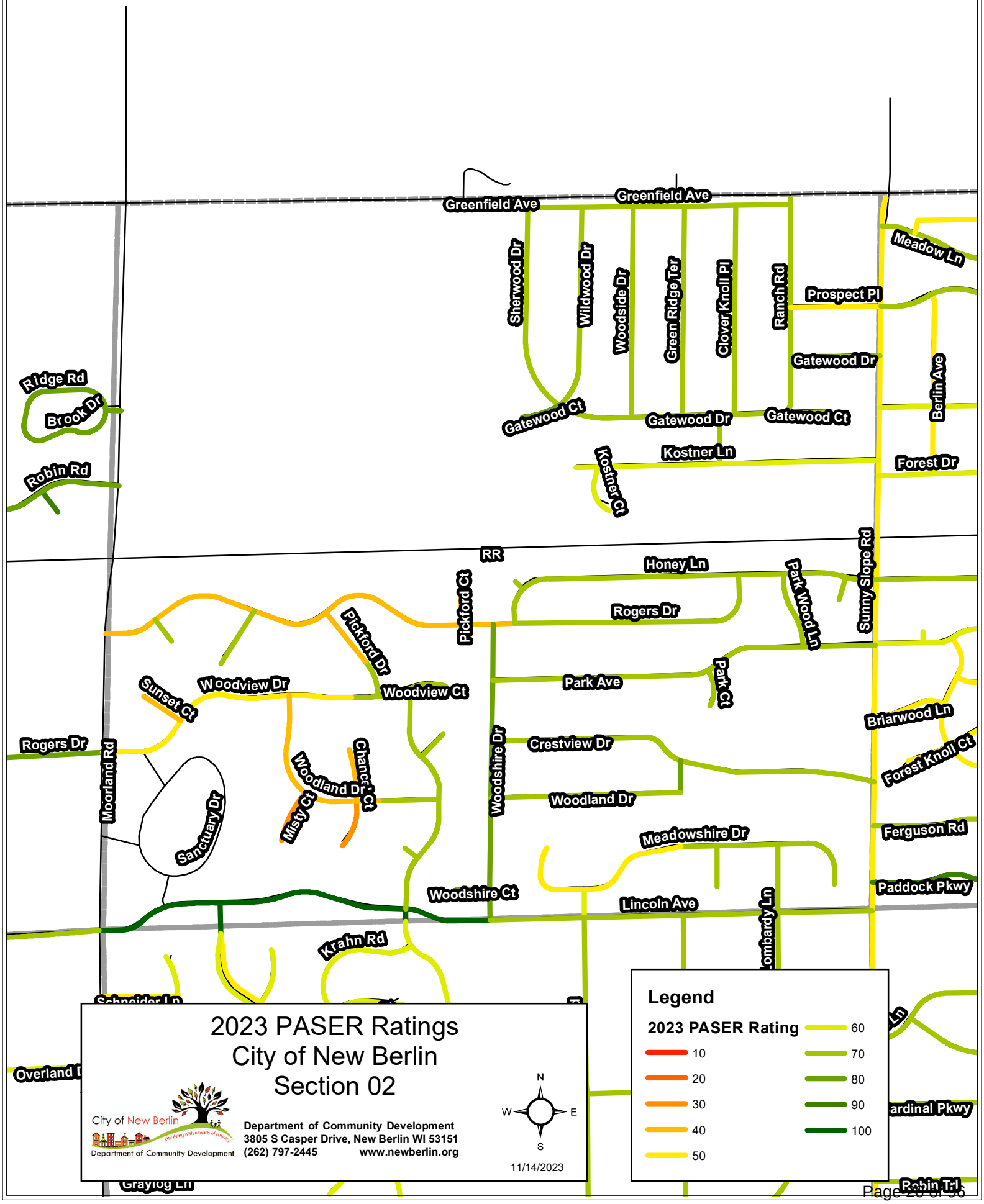
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Sunny Slope Rd
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Meadowshire Dr
Ferguson Rd
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Woodshire Ct
Lincoln Ave
Krahn Rd
Overland D
Graylog Ln
Robin Trl
2023 PASER Ratings
City of New Berlin
Section 02
City of New Berlin
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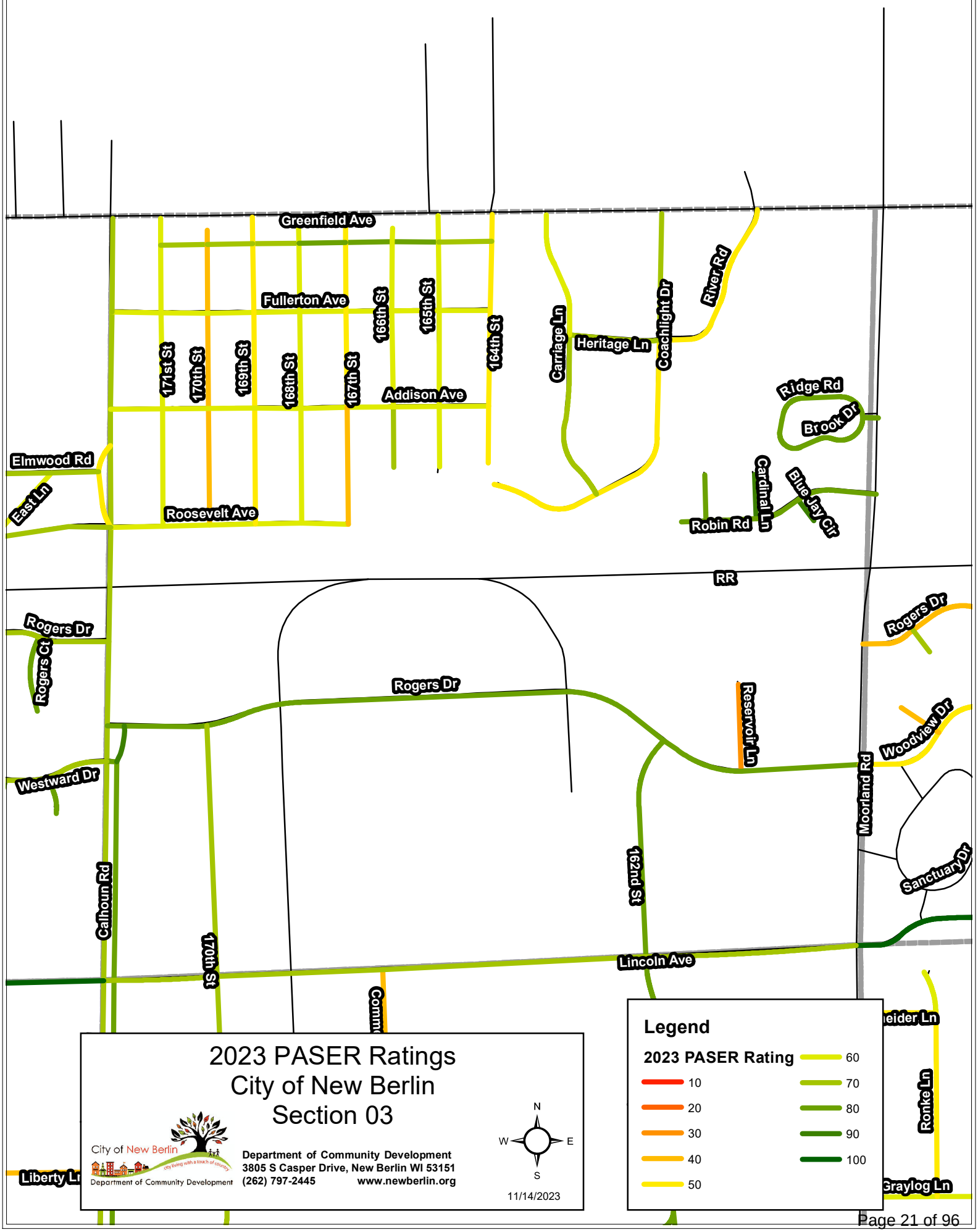
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164th St
Carriage Ln
Heritage Ln
Coachlight Dr
River Rd
Ridge Rd
Brook Dr
Cardinal Ln
Blue Jay Cir
Robin Rd
RR
Rogers Dr
Rogers Ct
Westward Dr
Calhoun Rd
120th St
Reservoir Ln
Woodview Dr
Moorland Rd
162nd St
Sanctuary Dr
Lincoln Ave
Liberty Ln
Ronke Ln
Graylog Ln
2023 PASER Ratings
City of New Berlin
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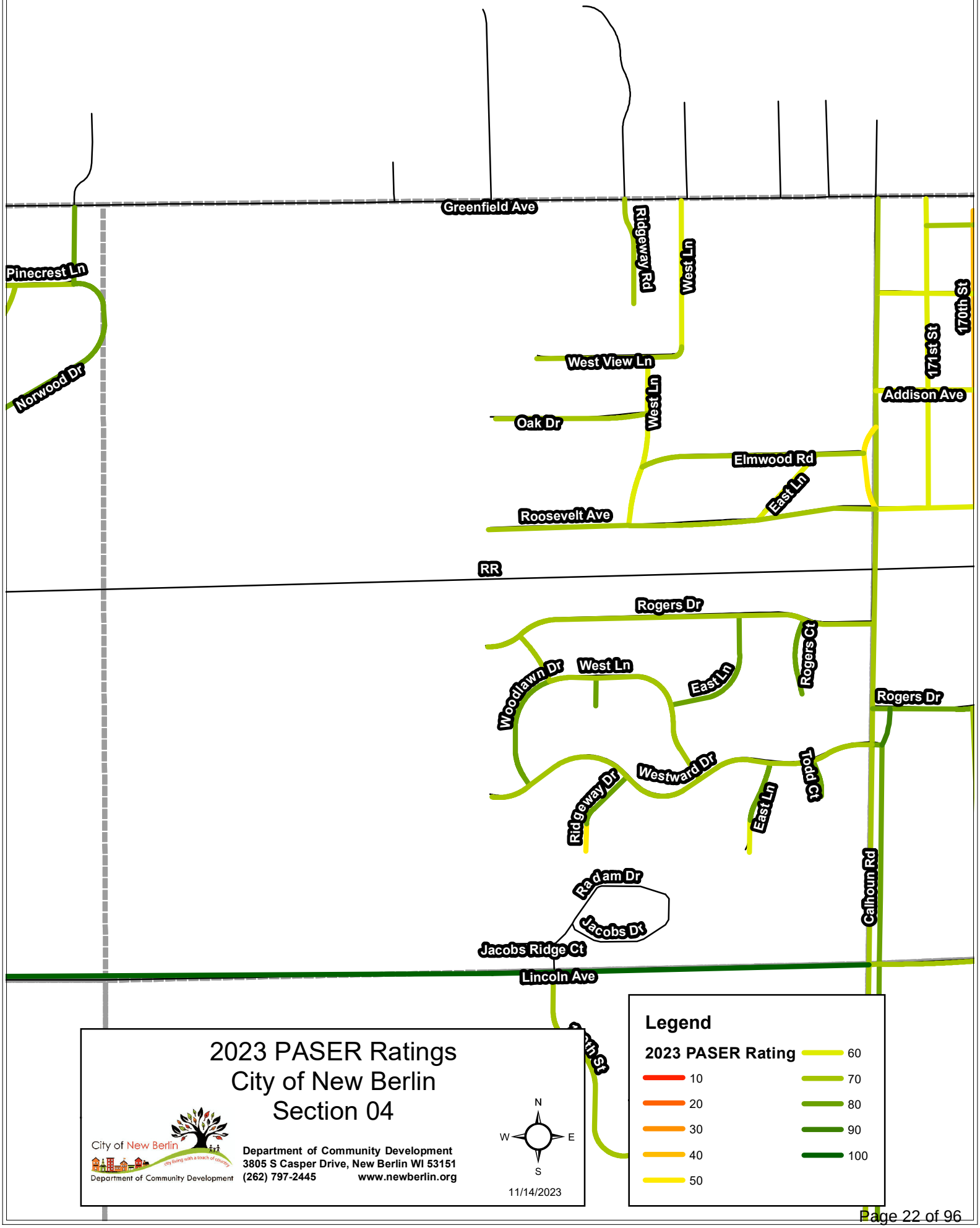
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West Ln
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Elmwood Rd
East Ln
Roosevelt Ave
RR
Rogers Dr
Woodlawn Dr
West Ln
East Ln
Rogers Ct
Rogers Dr
Westward Dr
Ridgeway Dr
East Ln
Todd Ct
Radam Dr
Jacobs Dr
Jacobs Ridge Ct
Calhoun Rd
Lincoln Ave
Legend
2023 PASER Rating
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2023 PASER Ratings
City of New Berlin
Section 04
City of New Berlin
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445
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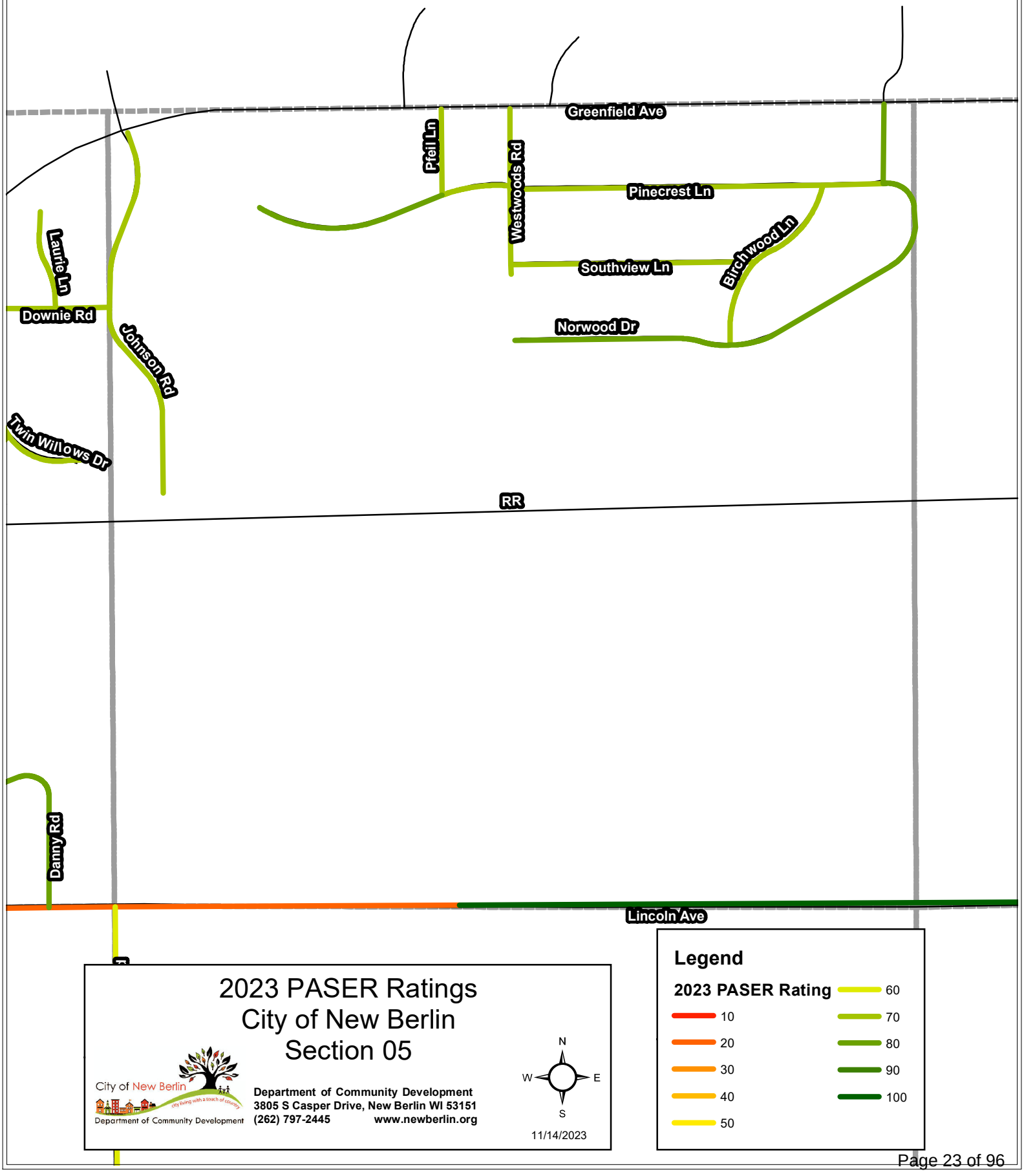
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Pfeil Ln
Westwoods Rd
Pinecrest Ln
Birchwood Ln
Southview Ln
Norwood Dr
Laurie Ln
Downie Rd
Johnson Rd
Twin Willows Dr
RR
Danny Rd
Lincoln Ave
2023 PASER Ratings
City of New Berlin
Section 05
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445
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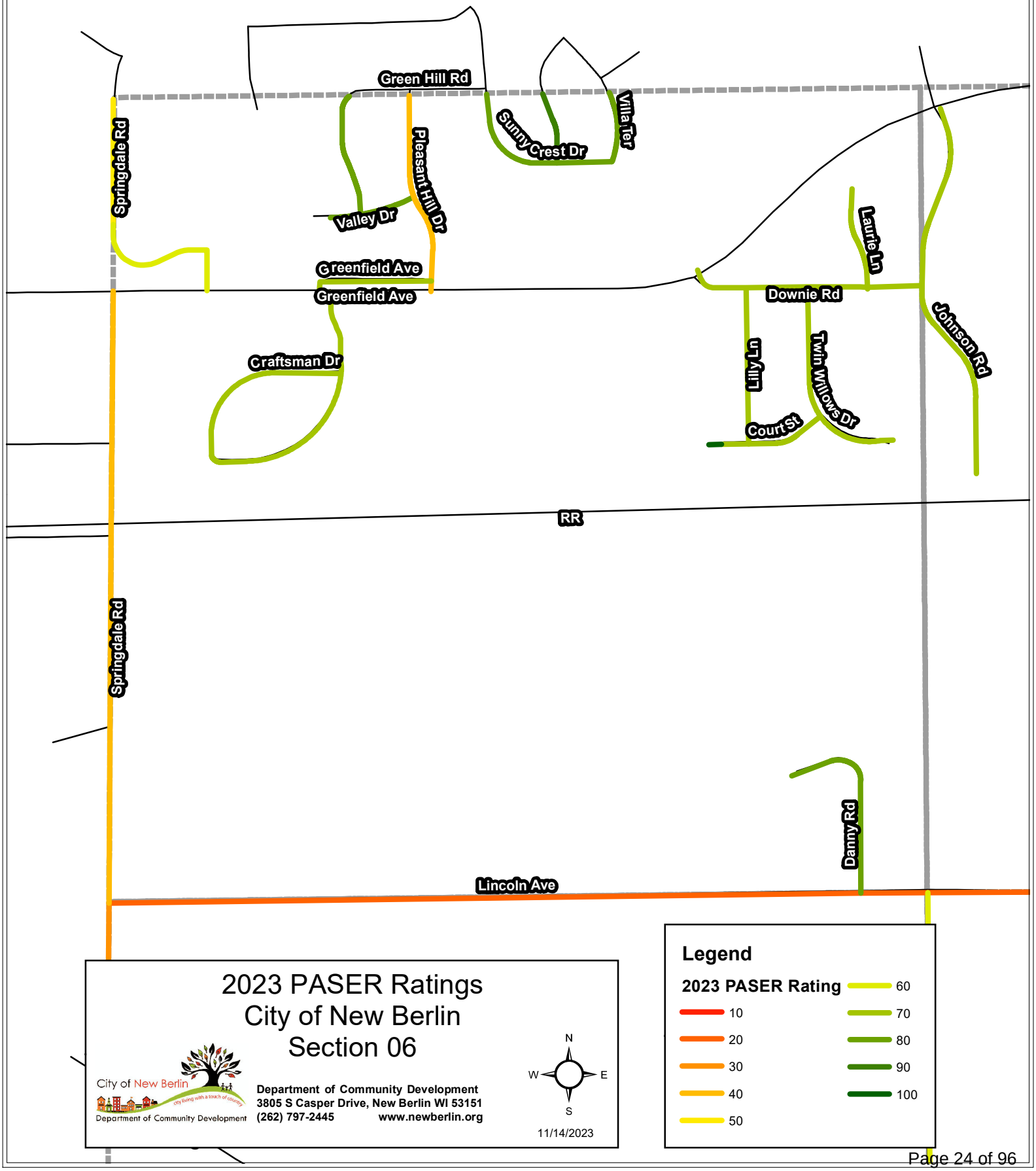
Green Hill Rd
Springdale Rd
Pleasant Hill Dr
Sunny Crest Dr
Villa Ter
Valley Dr
Greenfield Ave
Greenfield Ave
Craftsman Dr
Laurie Ln
Downie Rd
Johnson Rd
Lilly Ln
Twin Willows Dr
Court St
RR
Springdale Rd
Danny Rd
Lincoln Ave
2023 PASER Ratings
City of New Berlin
Section 06
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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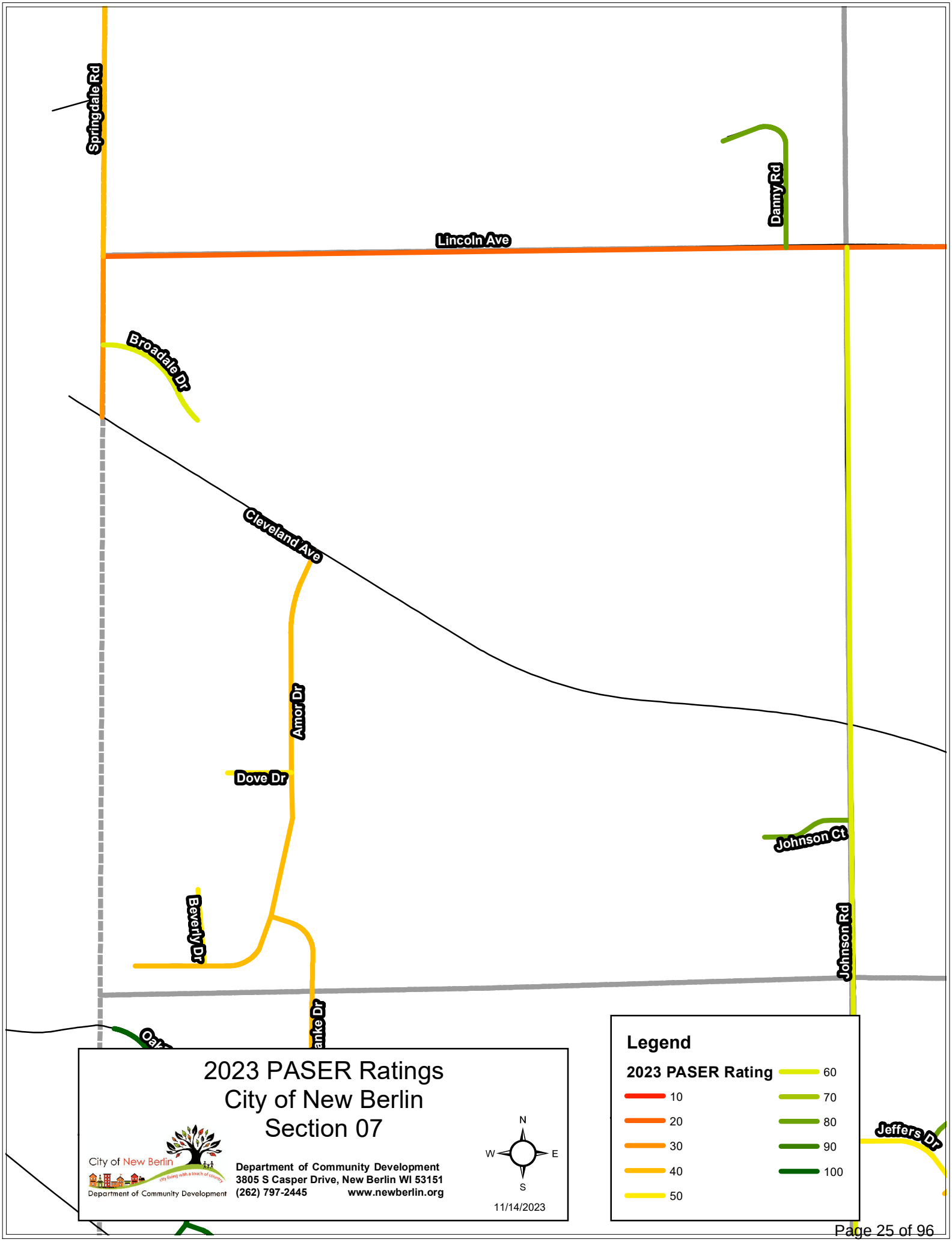
Springdale Rd
Lincoln Ave
Danny Rd
Broadale Dr
Cleveland Ave
Amor Dr
Dove Dr
Beverly Dr
Johnson Ct
Johnson Rd
Jeffers Dr
2023 PASER Ratings
City of New Berlin
Section 07
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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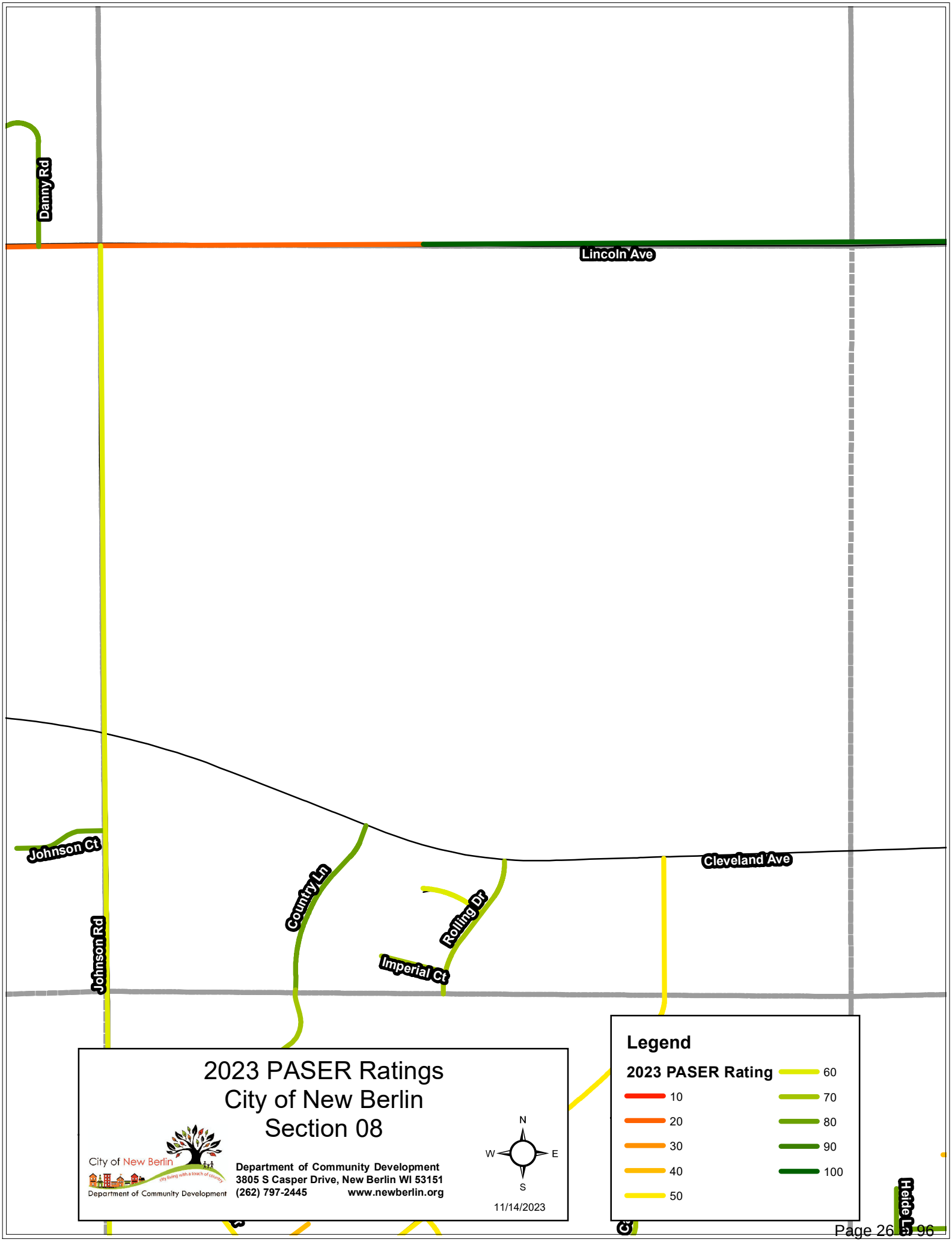
Danny Rd
Lincoln Ave
Johnson Ct
Johnson Rd
Country Ln
Rolling Dr
Imperial Ct
Cleveland Ave
Heide Ln
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City of New Berlin
Section 08
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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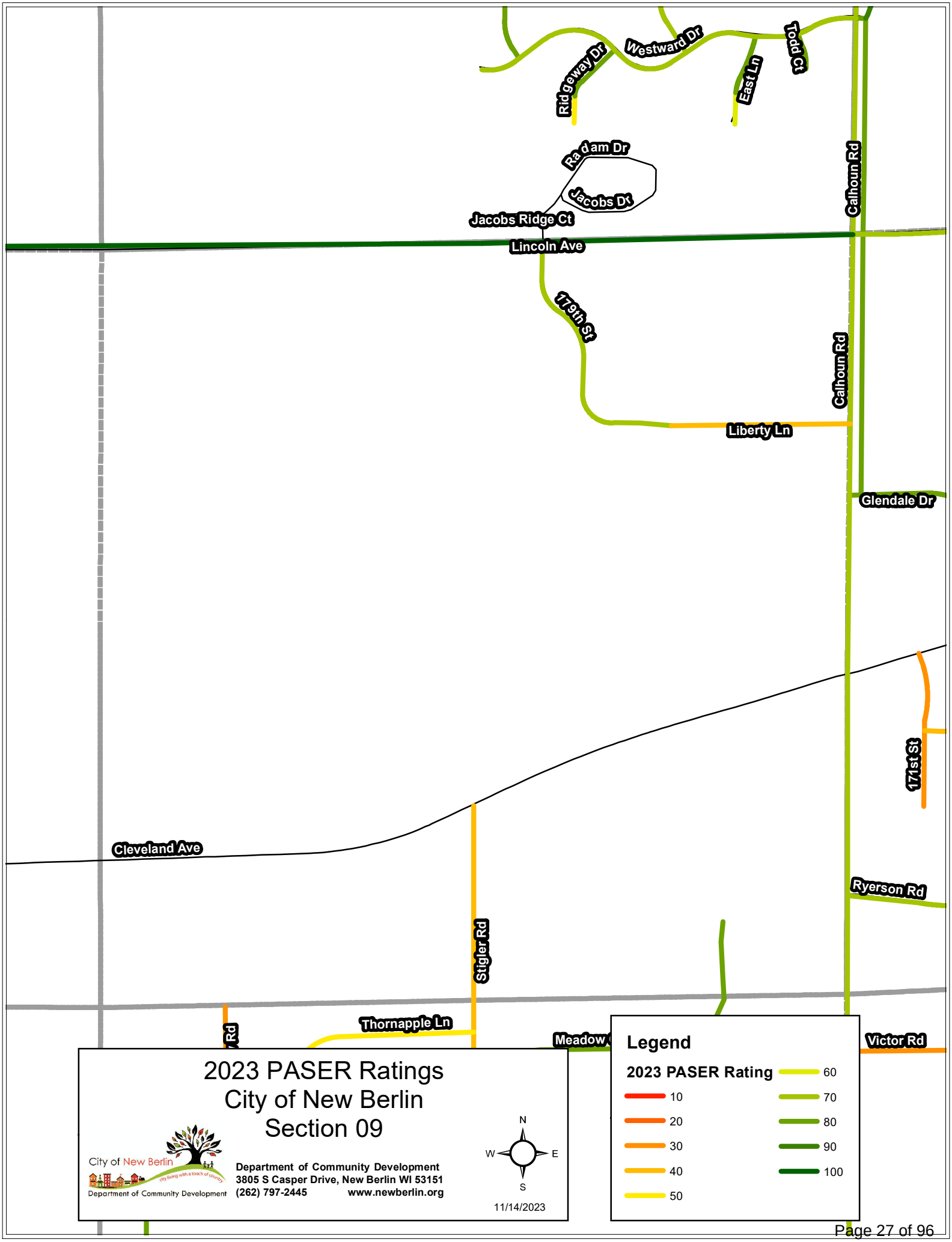
Ridgeway Dr
Westward Dr
East Ln
Todd Ct
Radam Dr
Jacobs Dr
Jacobs Ridge Ct
Calhoun Rd
Lincoln Ave
179th St
Calhoun Rd
Liberty Ln
Glendale Dr
171st St
Cleveland Ave
Ryerson Rd
Stigler Rd
Thornapple Ln
Meadow
Victor Rd
2023 PASER Ratings
City of New Berlin
Section 09
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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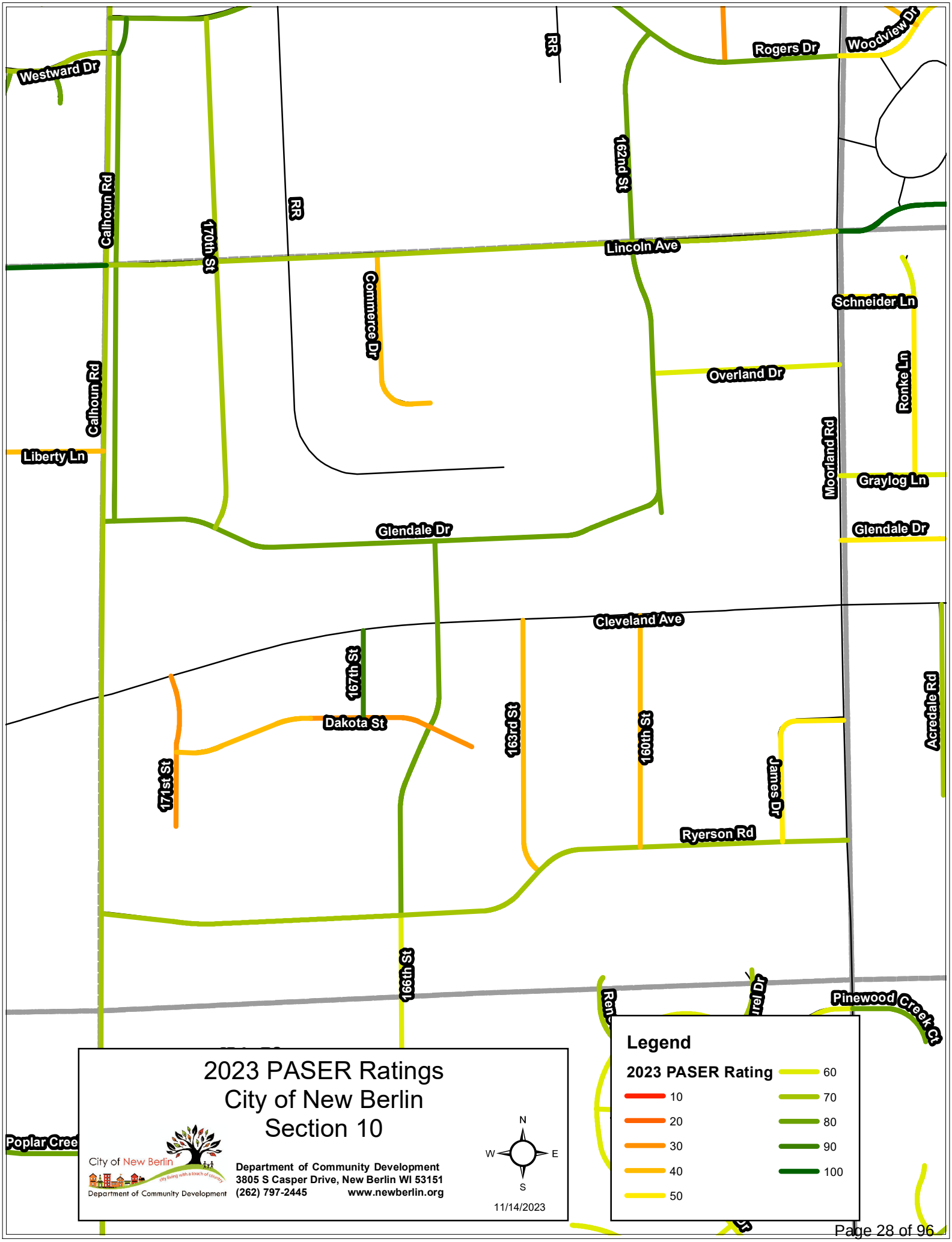
Westward Dr
Calhoun Rd
170th St
RR
RR
162nd St
Rogers Dr
Woodview Dr
Lincoln Ave
Commerce Dr
Schneider Ln
Overland Dr
Ronke Ln
Calhoun Rd
Liberty Ln
Moorland Rd
Graylog Ln
Glendale Dr
Glendale Dr
Cleveland Ave
167th St
Dakota St
163rd St
160th St
Acredale Rd
171st St
James Dr
Ryerson Rd
166th St
Pinewood Creek Ct
Poplar Cree
2023 PASER Ratings
City of New Berlin
Section 10
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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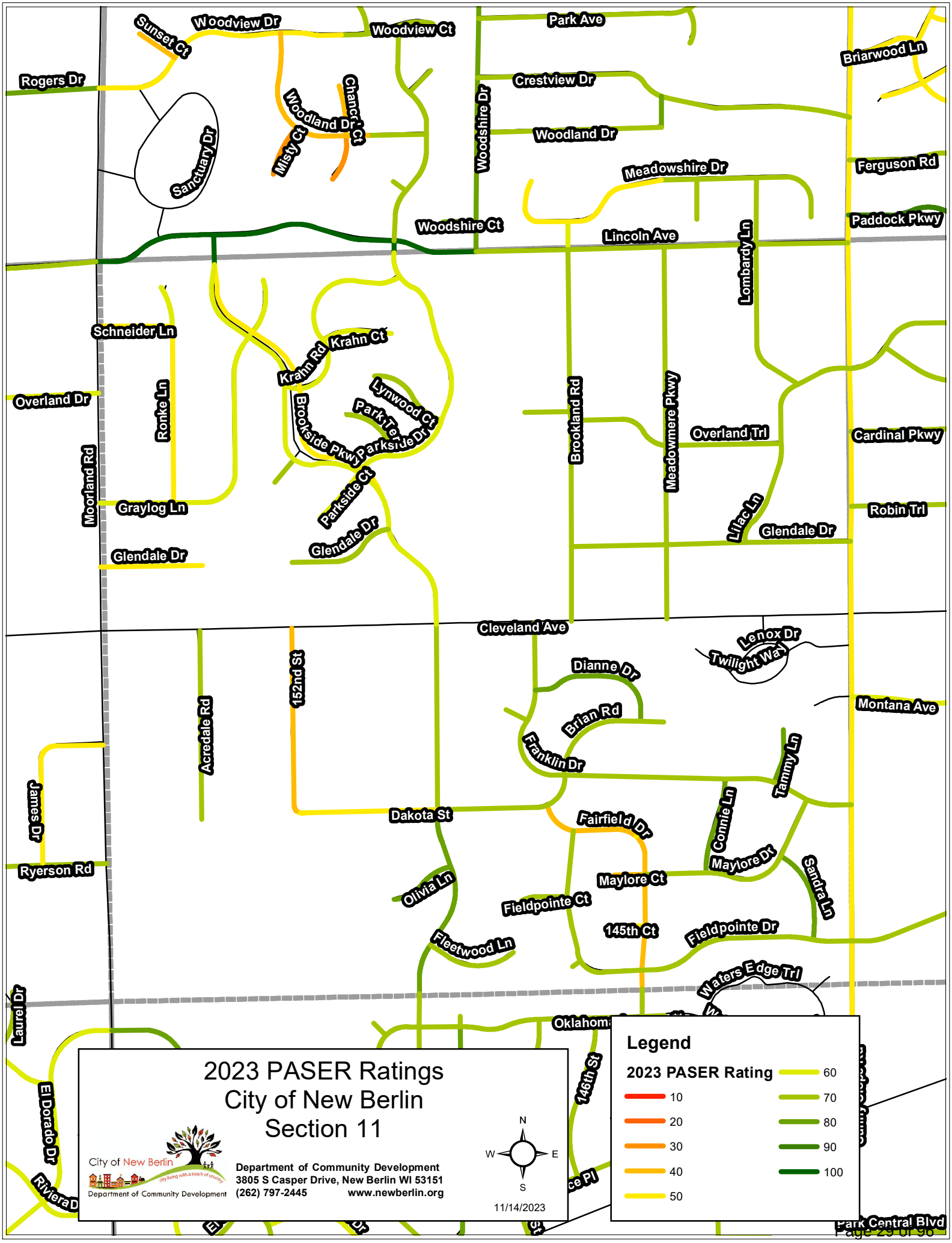
Sunset Ct
Woodview Dr
Woodview Ct
Park Ave
Briarwood Ln
Rogers Dr
Crestview Dr
Woodland Dr
Chancr Ct
Misty Ct
Sanctuary Dr
Woodshire Dr
Meadowshire Dr
Ferguson Rd
Paddock Pkwy
Woodshire Ct
Lincoln Ave
Lombardy Ln
Schneider Ln
Krahn Rd
Krahn Ct
Lynwood Ct
Parkside Dr
Brookside Pkwy
Overland Dr
Ronke Ln
Brookland Rd
Meadowmere Pkwy
Overland Trl
Cardinal Pkwy
Moorland Rd
Graylog Ln
Parkside Ct
Glendale Dr
Lilac Ln
Robin Trl
Cleveland Ave
Lenox Dr
Twilight Way
Dianne Dr
Montana Ave
Brian Rd
Franklin Dr
Tammy Ln
Acredale Rd
152nd St
Dakota St
Fairfield Dr
Connie Ln
Maylore Dr
Sandra Ln
Ryerson Rd
Olivia Ln
Maylore Ct
Fieldpointe Ct
145th Ct
Fieldpointe Dr
Fleetwood Ln
Waters Edge Trl
Laurel Dr
146th St
El Dorado Dr
Riviera D
Park Central Blvd
2023 PASER Ratings
City of New Berlin
Section 11
City of New Berlin
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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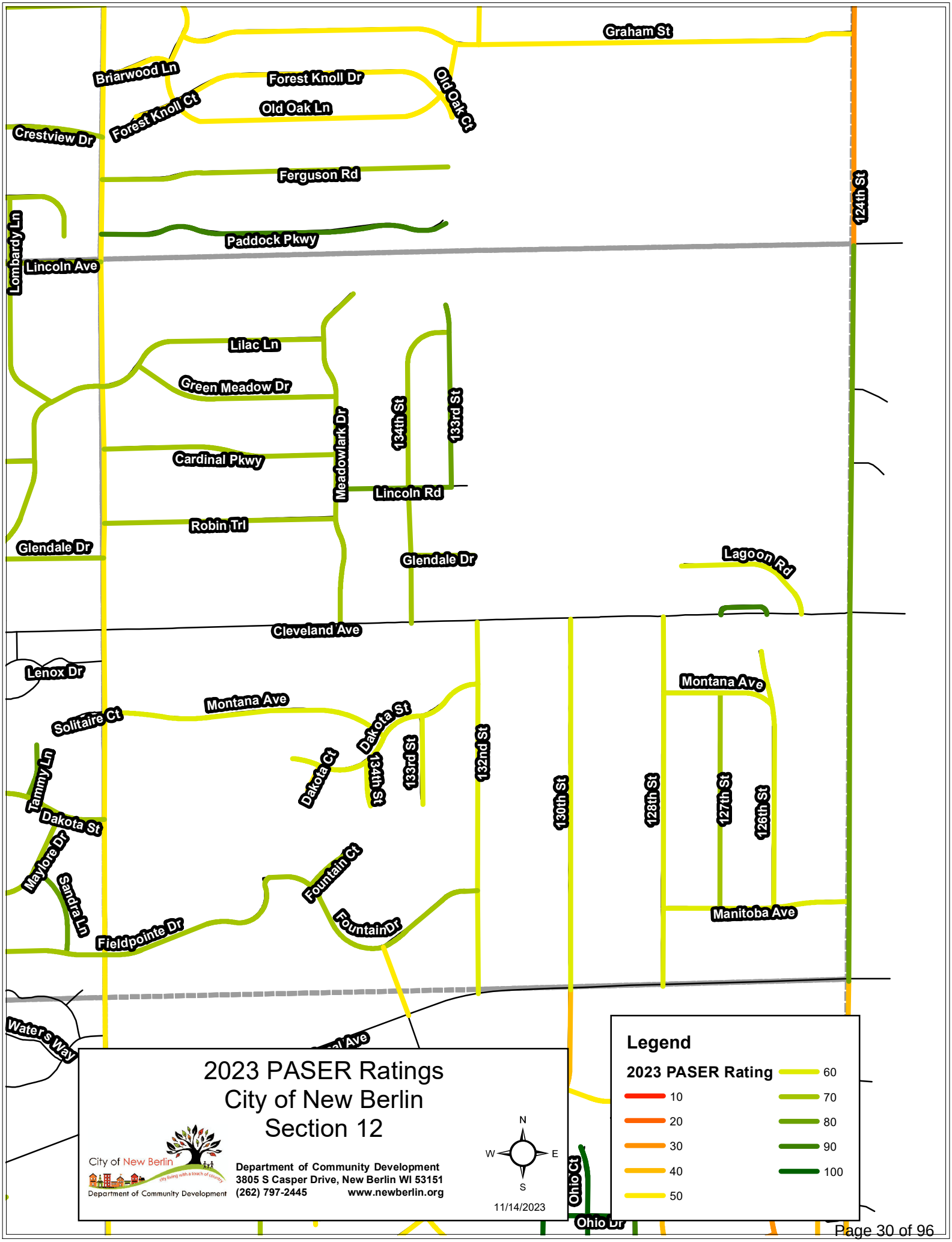
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Briarwood Ln
Forest Knoll Dr
Old Oak Ct
Forest Knoll Ct
Old Oak Ln
Crestview Dr
Ferguson Rd
124th St
Lombardy Ln
Paddock Pkwy
Lincoln Ave
Lilac Ln
Green Meadow Dr
134th St
133rd St
Meadowlark Dr
Cardinal Pkwy
Lincoln Rd
Robin Trl
Glendale Dr
Glendale Dr
Lagoon Rd
Cleveland Ave
Lenox Dr
Montana Ave
Montana Ave
Solitaire Ct
Dakota St
Dakota Ct
134th St
133rd St
132nd St
130th St
128th St
127th St
126th St
Tammy Ln
Dakota St
Maylore Dr
Sandra Ln
Fountain Ct
Fieldpointe Dr
FountainDr
Manitoba Ave
Water's Way
Ohio Ct
Ohio Dr
2023 PASER Ratings
City of New Berlin
Section 12
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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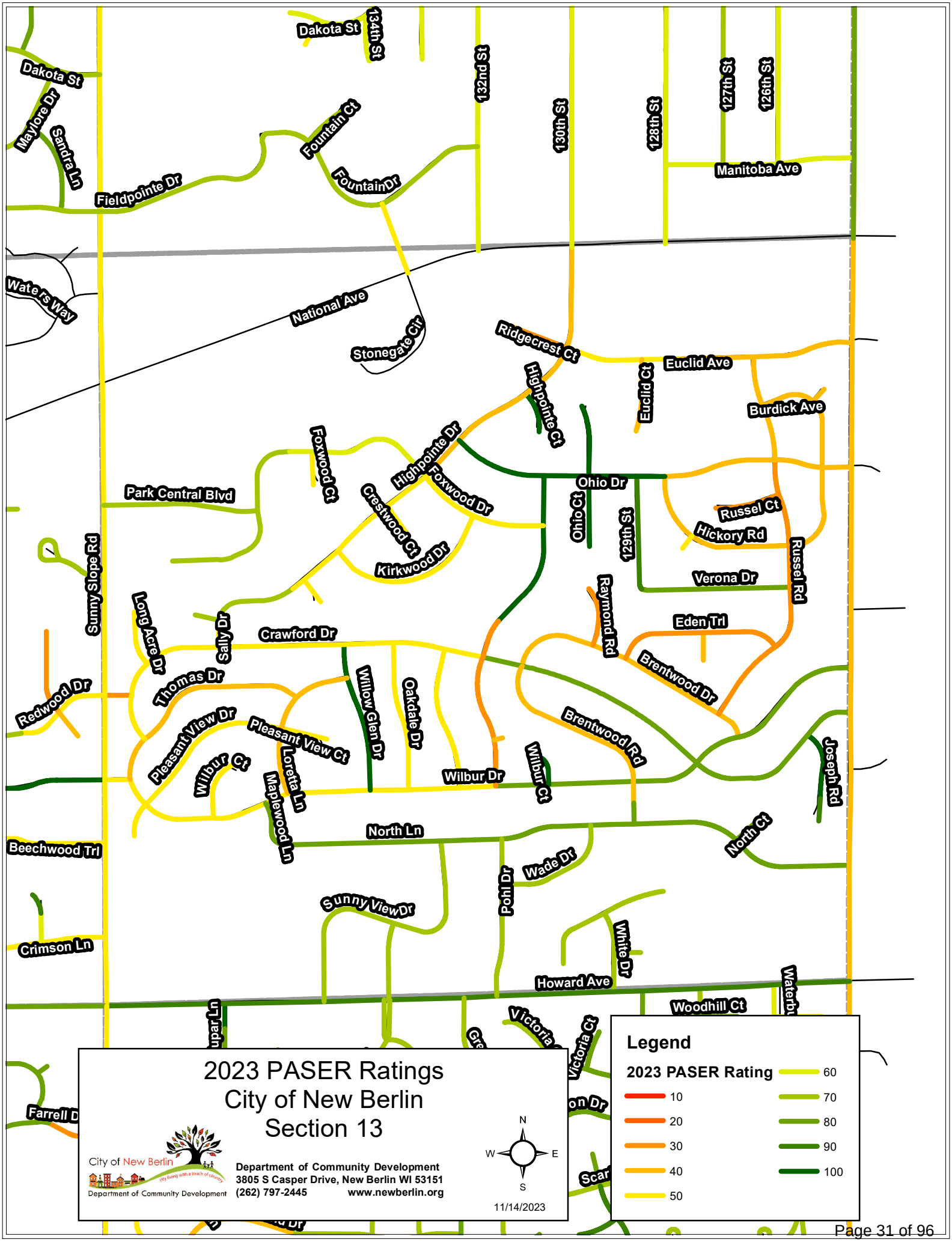


# 2023 PASER Ratings
# City of New Berlin
# Section 13

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Department of Community Development
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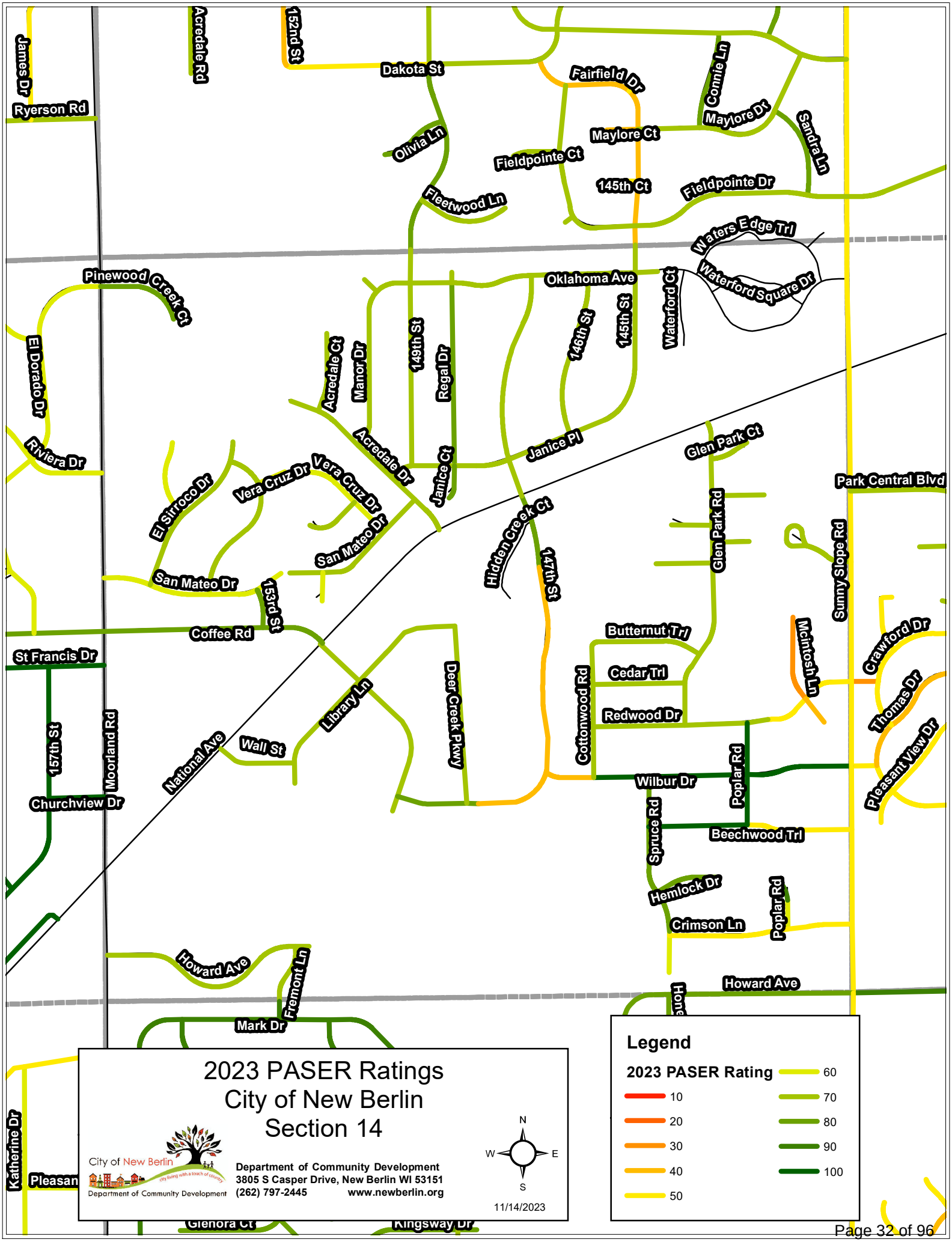


# 2023 PASER Ratings
# City of New Berlin
# Section 14

City of New Berlin
city living with a touch of country
Department of Community Development

Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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**2023 PASER Rating**

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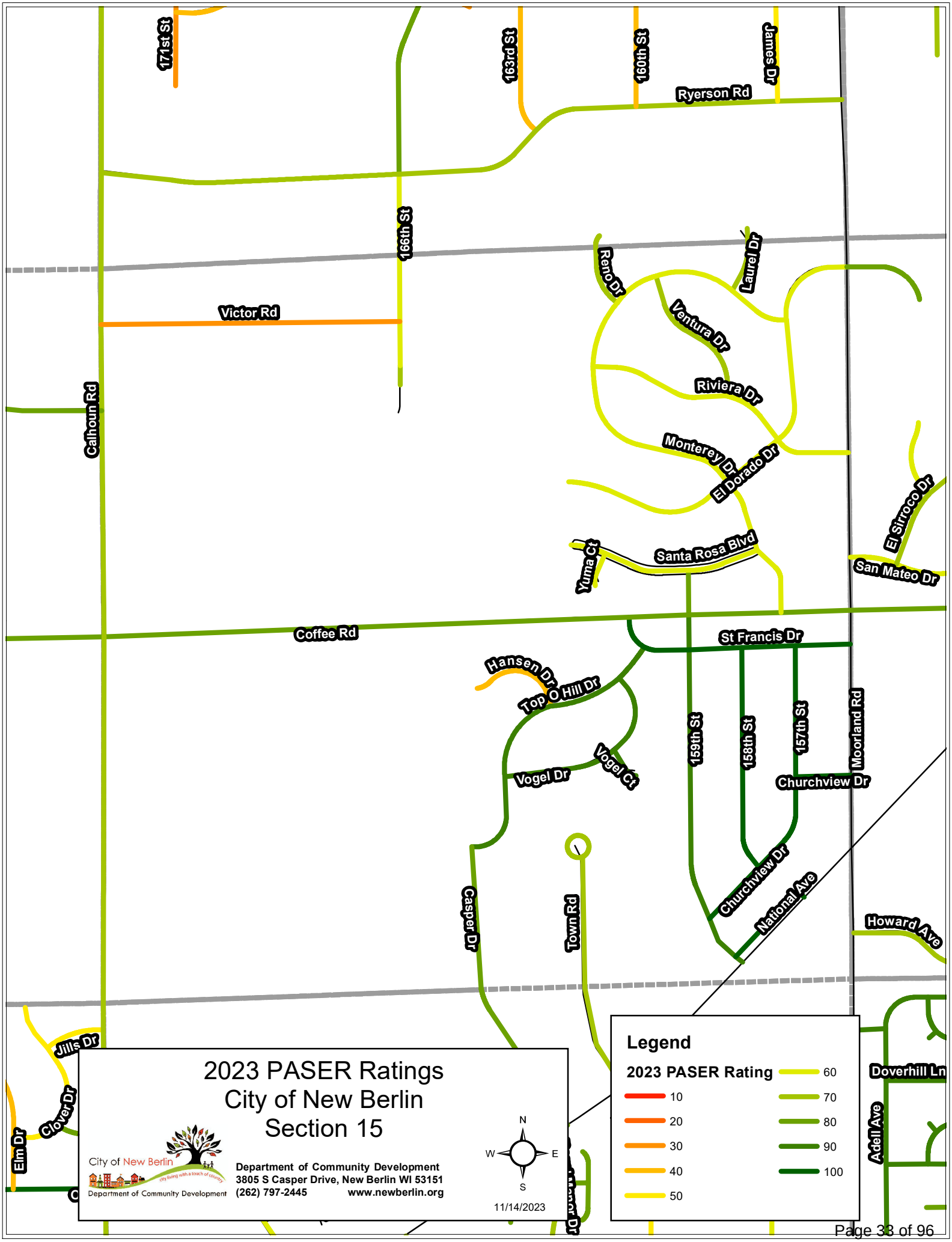
171st St
163rd St
160th St
James Dr
Ryerson Rd
166th St
Victor Rd
Calhoun Rd
Reno Dr
Laurel Dr
Ventura Dr
Riviera Dr
Monterey Dr
El Dorado Dr
El Sirroco Dr
Yuma Ct
Santa Rosa Blvd
San Mateo Dr
Coffee Rd
St Francis Dr
Hansen Dr
Top O Hill Dr
Vogel Dr
Vogel Ct
159th St
158th St
157th St
Moorland Rd
Churchview Dr
Churchview Dr
National Ave
Howard Ave
Casper Dr
Town Rd
Jills Dr
Clover Dr
Elm Dr
Doverhill Ln
Adell Ave
2023 PASER Ratings
City of New Berlin
Section 15
City of New Berlin
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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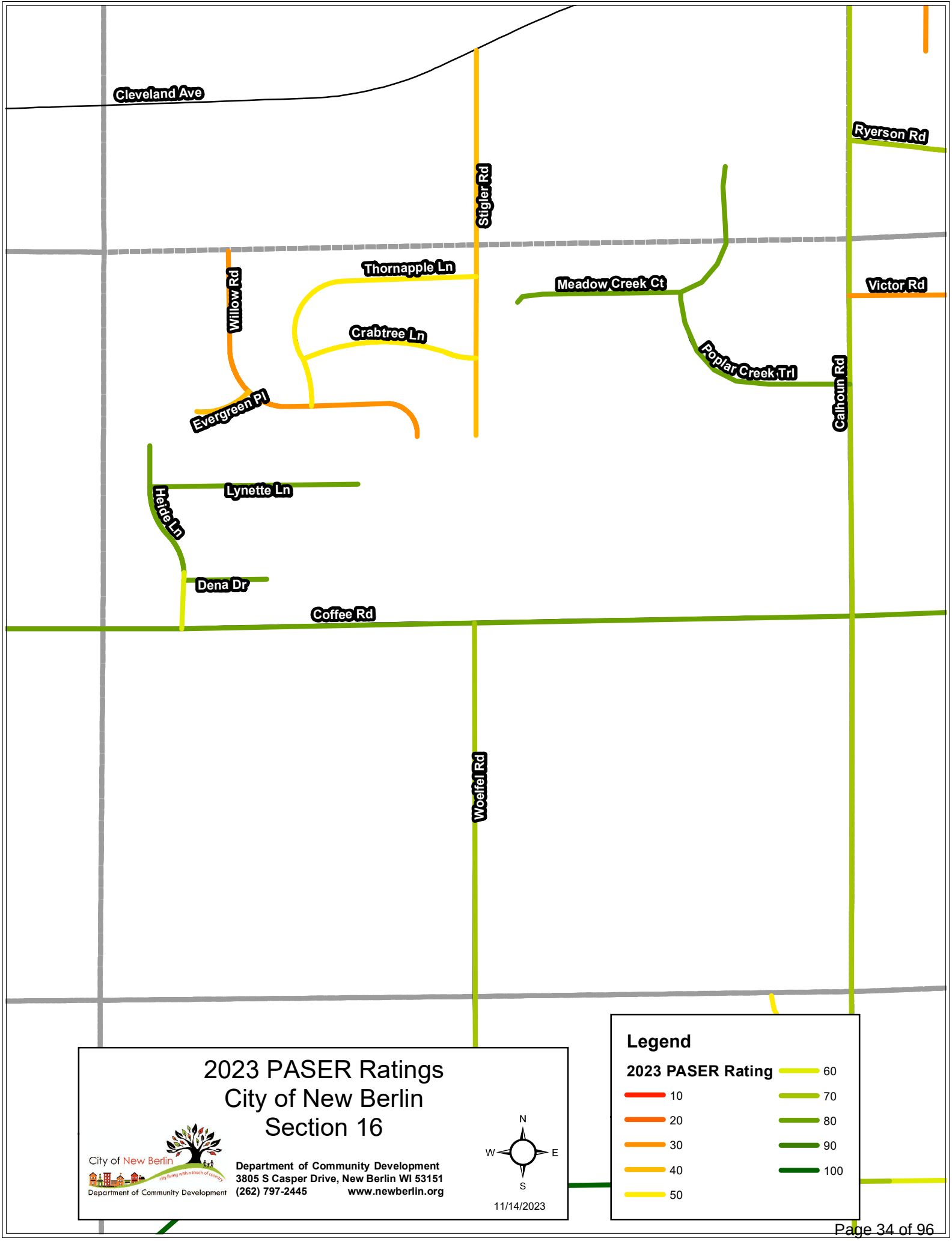
Cleveland Ave
Ryerson Rd
Stigler Rd
Thornapple Ln
Willow Rd
Meadow Creek Ct
Victor Rd
Crabtree Ln
Poplar Creek Trl
Calhoun Rd
Evergreen Pl
Lynette Ln
Heide Ln
Dena Dr
Coffee Rd
Woelfel Rd
2023 PASER Ratings
City of New Berlin
Section 16
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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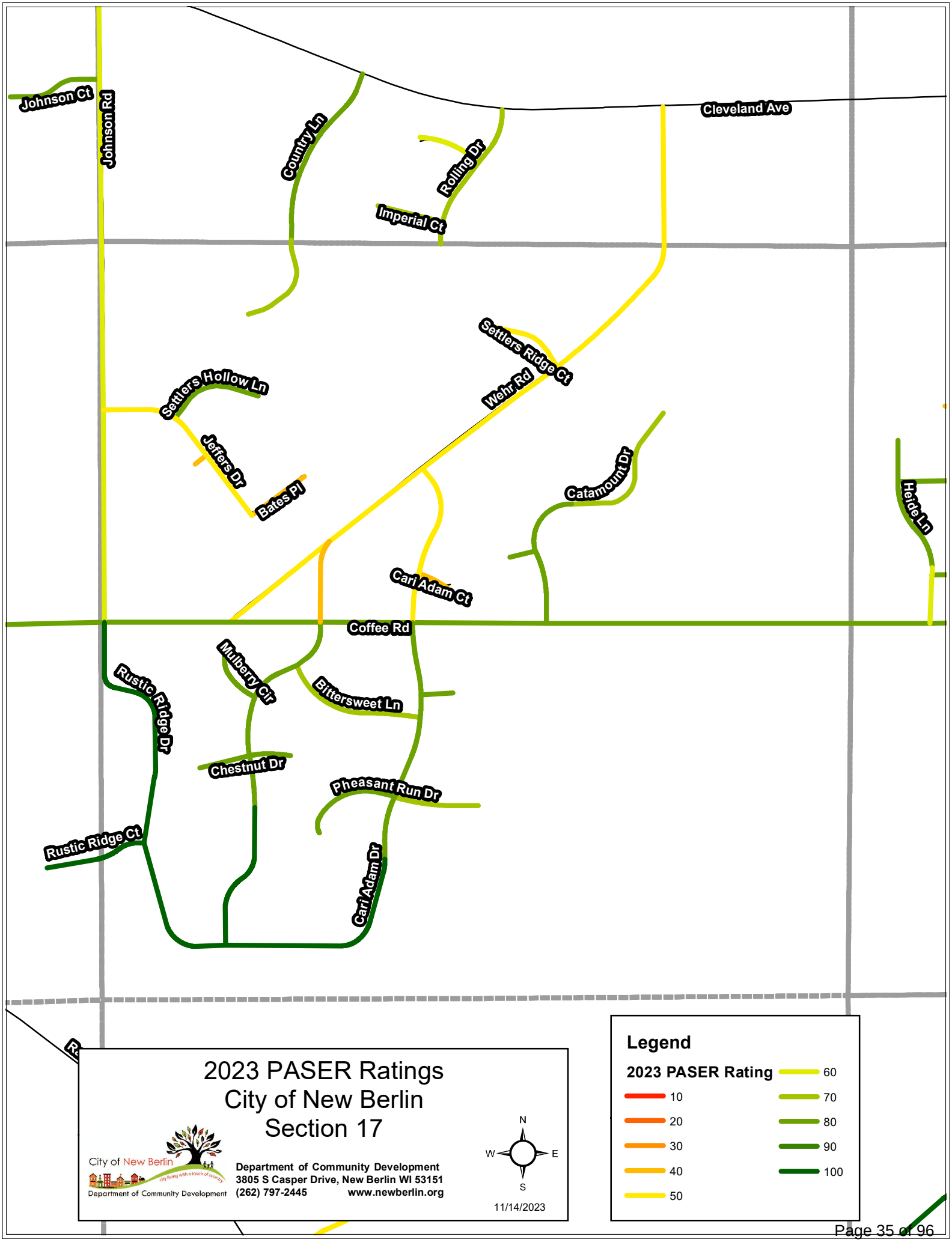
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Country Ln
Rolling Dr
Imperial Ct
Cleveland Ave
Settlers Ridge Ct
Wehr Rd
Settlers Hollow Ln
Jeffers Dr
Bates Pl
Catamount Dr
Heide Ln
Cari Adam Ct
Coffee Rd
Mulberry Cir
Bittersweet Ln
Rustic Ridge Dr
Chestnut Dr
Pheasant Run Dr
Rustic Ridge Ct
Cari Adam Dr
2023 PASER Ratings
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Section 17
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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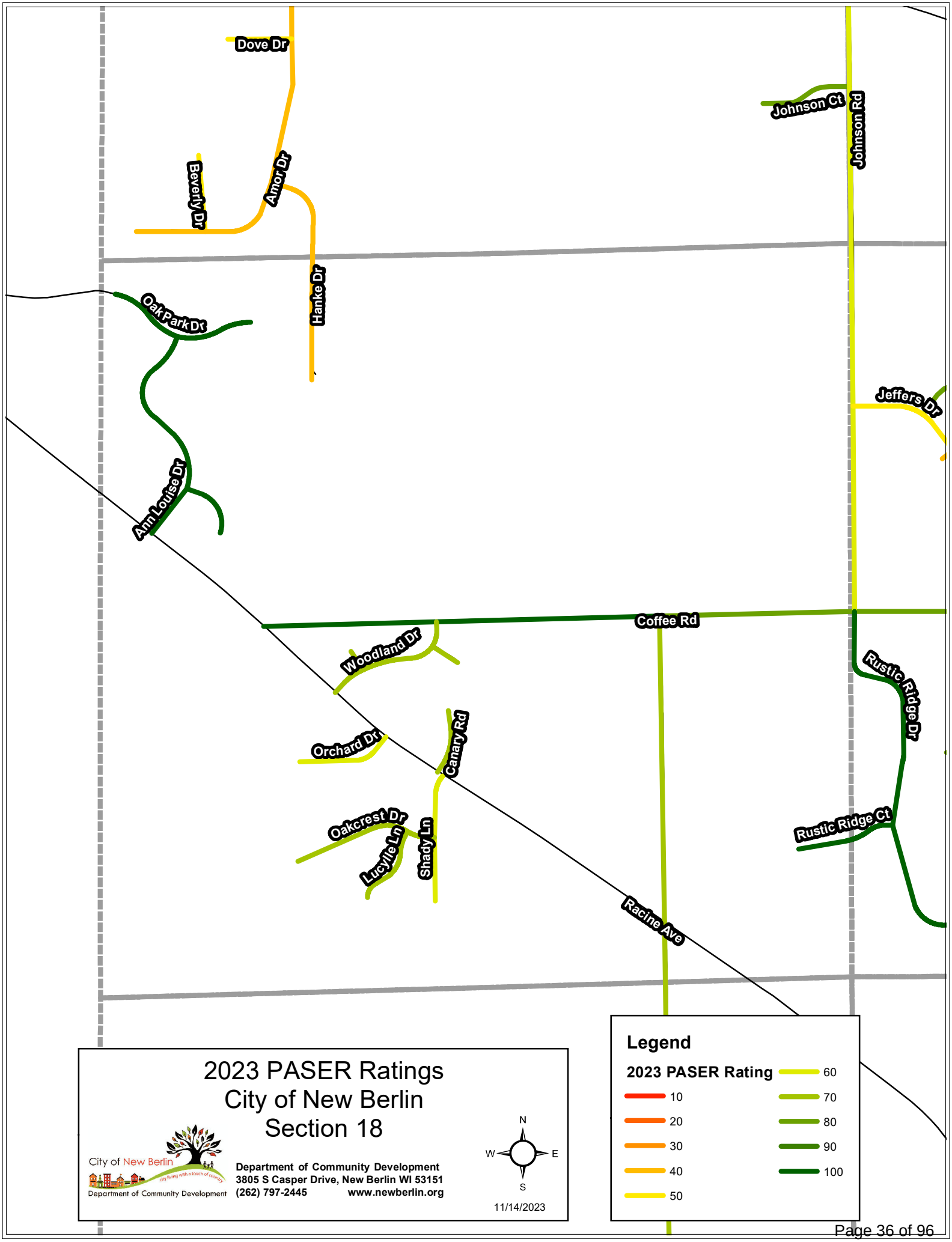
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Beverly Dr
Amor Dr
Hanke Dr
Johnson Ct
Johnson Rd
Oak Park Dr
Ann Louise Dr
Jeffers Dr
Coffee Rd
Woodland Dr
Rustic Ridge Dr
Orchard Dr
Canary Rd
Oakcrest Dr
Lucylle Ln
Shady Ln
Rustic Ridge Ct
Racine Ave
2023 PASER Ratings
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City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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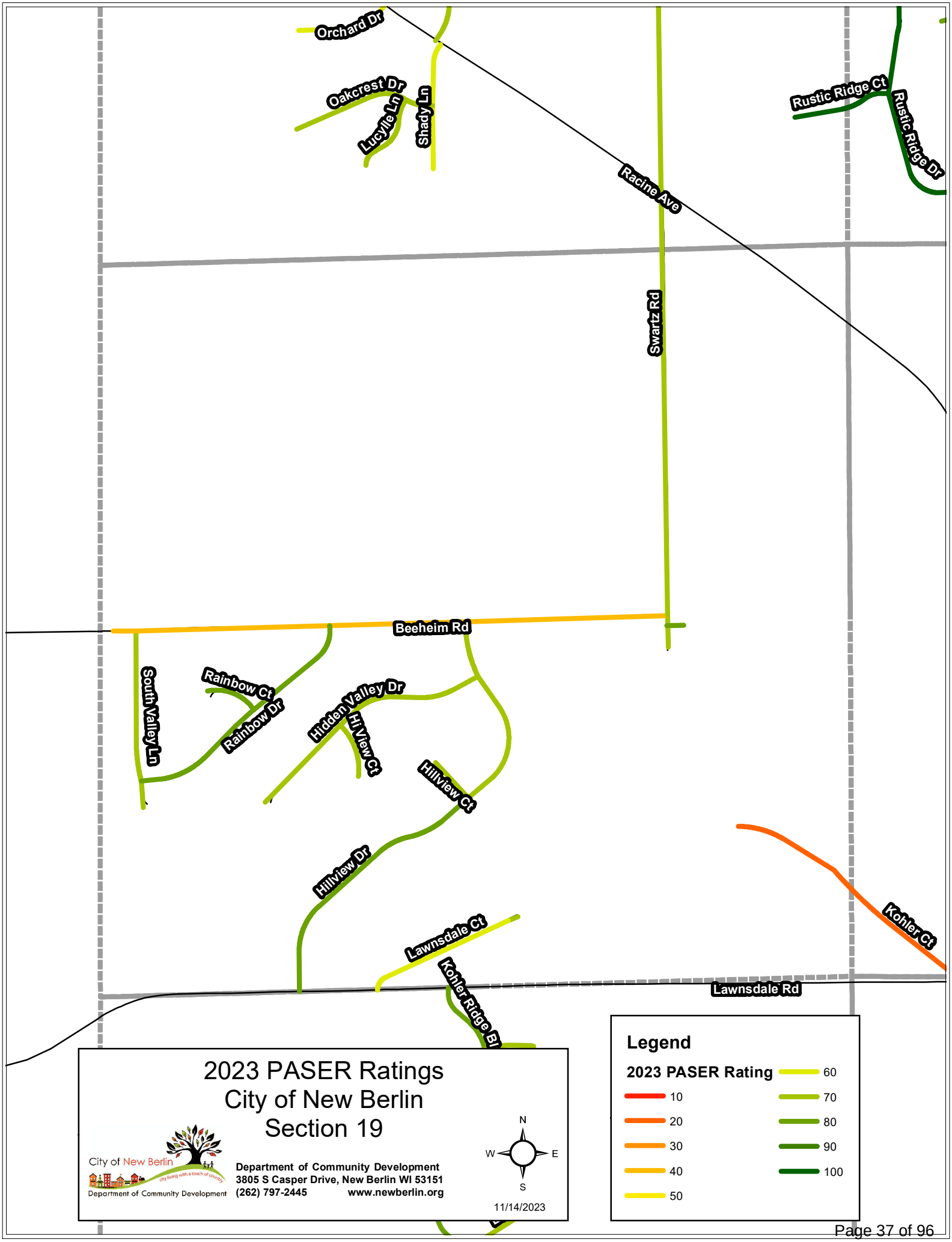
Orchard Dr
Oakcrest Dr
Lucylle Ln
Shady Ln
Rustic Ridge Ct
Rustic Ridge Dr
Racine Ave
Swartz Rd
Beeheim Rd
South Valley Ln
Rainbow Ct
Rainbow Dr
Hidden Valley Dr
Hi View Ct
Hillview Ct
Hillview Dr
Lawnsdale Ct
Kohler Ct
Kohler Ridge Bl
Lawnsdale Rd
2023 PASER Ratings
City of New Berlin
Section 19
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
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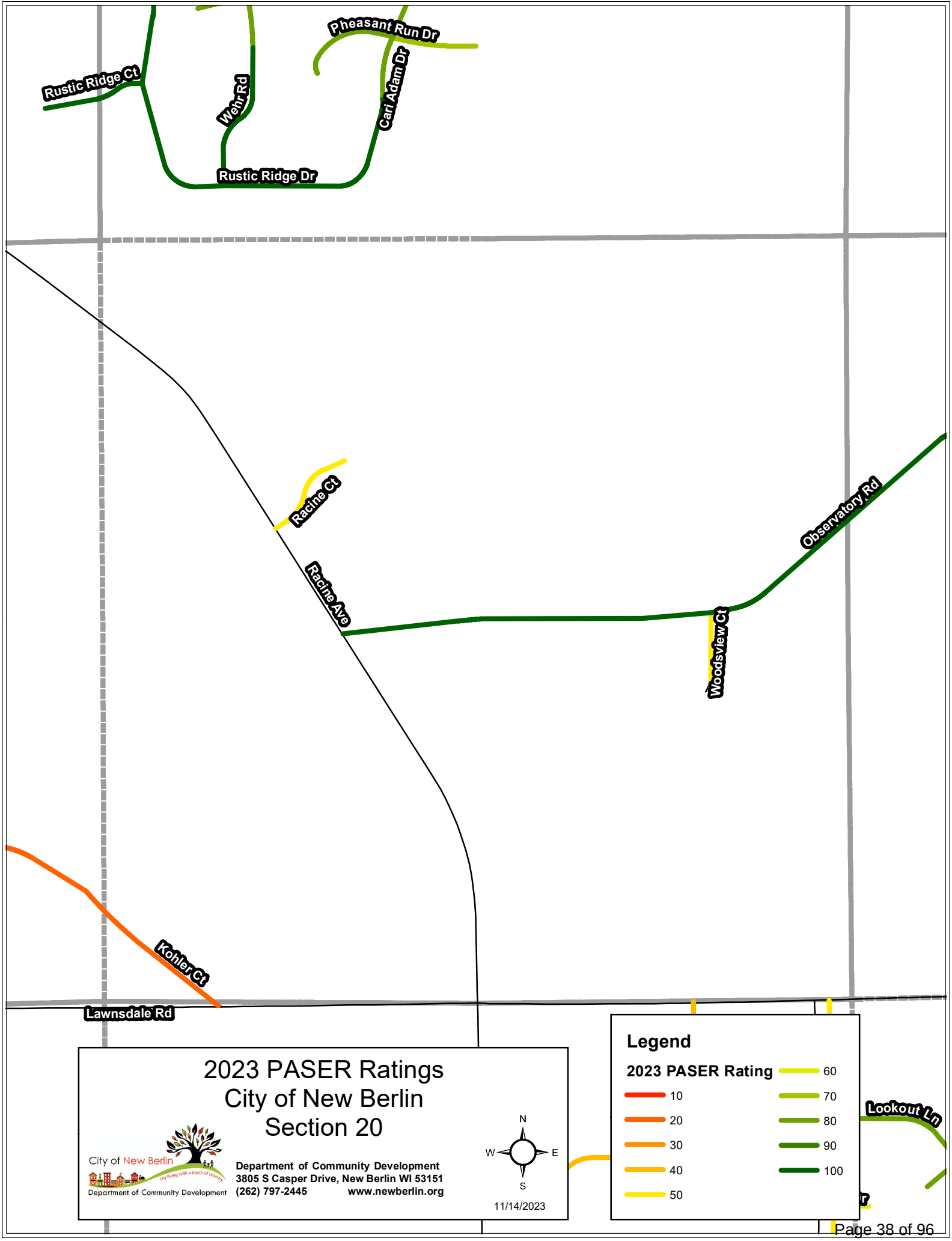
Pheasant Run Dr
Rustic Ridge Ct
Wehr Rd
Cari Adam Dr
Rustic Ridge Dr
Racine Ct
Racine Ave
Observatory Rd
Woodsview Ct
Kohler Ct
Lawnsdale Rd
Lookout Ln
2023 PASER Ratings
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Section 20
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city living with a touch of country
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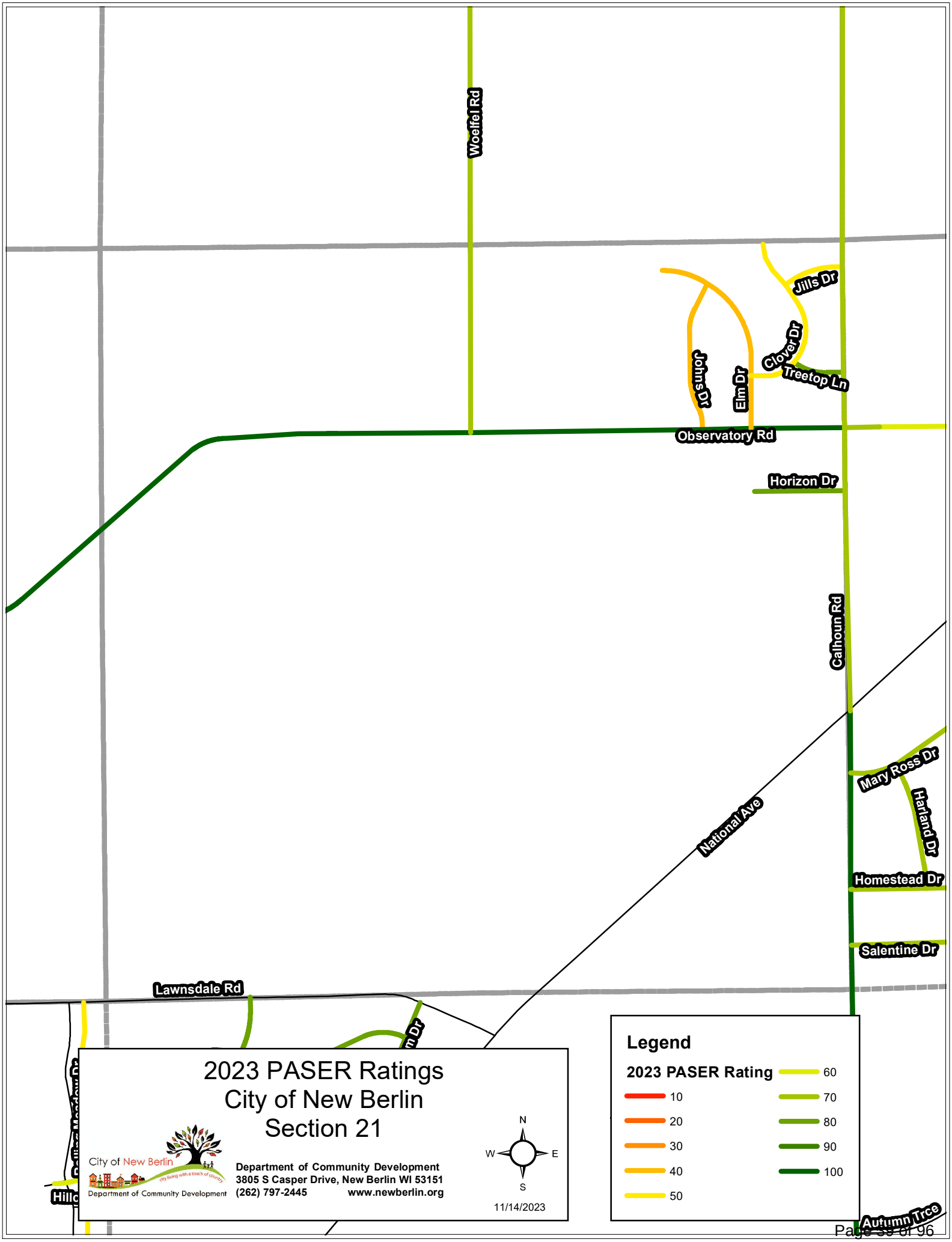
Woelfel Rd
Jills Dr
Clover Dr
Treetop Ln
Johns Dr
Elm Dr
Observatory Rd
Horizon Dr
Calhoun Rd
Mary Ross Dr
Harland Dr
National Ave
Homestead Dr
Salentine Dr
Lawnsdale Rd
Autumn Trce
2023 PASER Ratings
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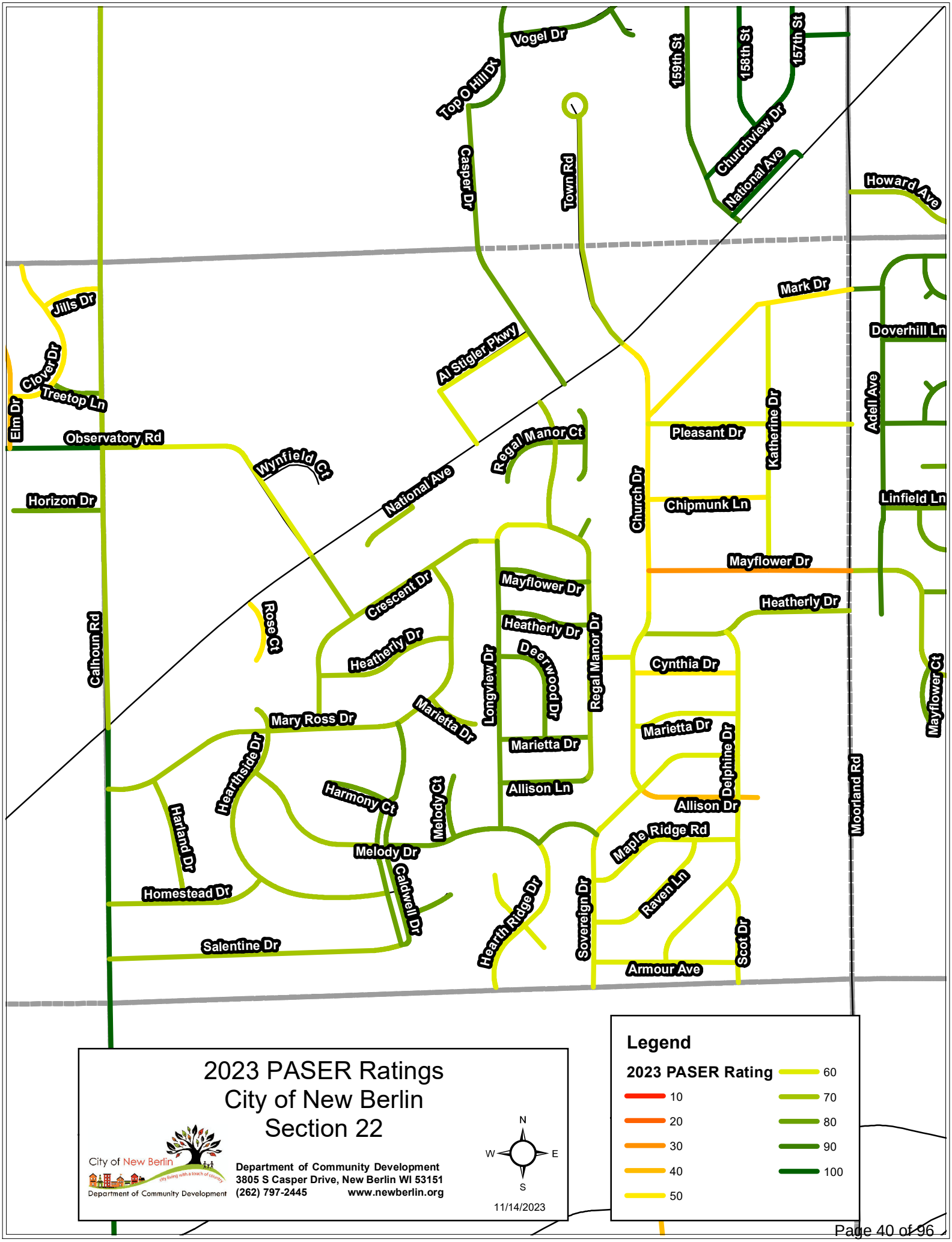
Vogel Dr
Top O Hill Dr
Casper Dr
Town Rd
159th St
158th St
157th St
Churchview Dr
National Ave
Howard Ave
Mark Dr
Doverhill Ln
Adell Ave
Linfield Ln
Jills Dr
Clover Dr
Treetop Ln
Elm Dr
Observatory Rd
Al Stigler Pkwy
Wynfield Ct
Regal Manor Ct
National Ave
Pleasant Dr
Katherine Dr
Church Dr
Chipmunk Ln
Horizon Dr
Mayflower Dr
Heatherly Dr
Crescent Dr
Rose Ct
Calhoun Rd
Heatherly Dr
Deerwood Dr
Longview Dr
Regal Manor Dr
Cynthia Dr
Mayflower Ct
Mary Ross Dr
Marietta Dr
Marietta Dr
Marietta Dr
Delphine Dr
Hearthside Dr
Harmony Ct
Melody Ct
Allison Ln
Allison Dr
Moorland Rd
Harland Dr
Maple Ridge Rd
Melody Dr
Caldwell Dr
Homestead Dr
Raven Ln
Hearth Ridge Dr
Sovereign Dr
Scot Dr
Salentine Dr
Armour Ave
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city living with a touch of country
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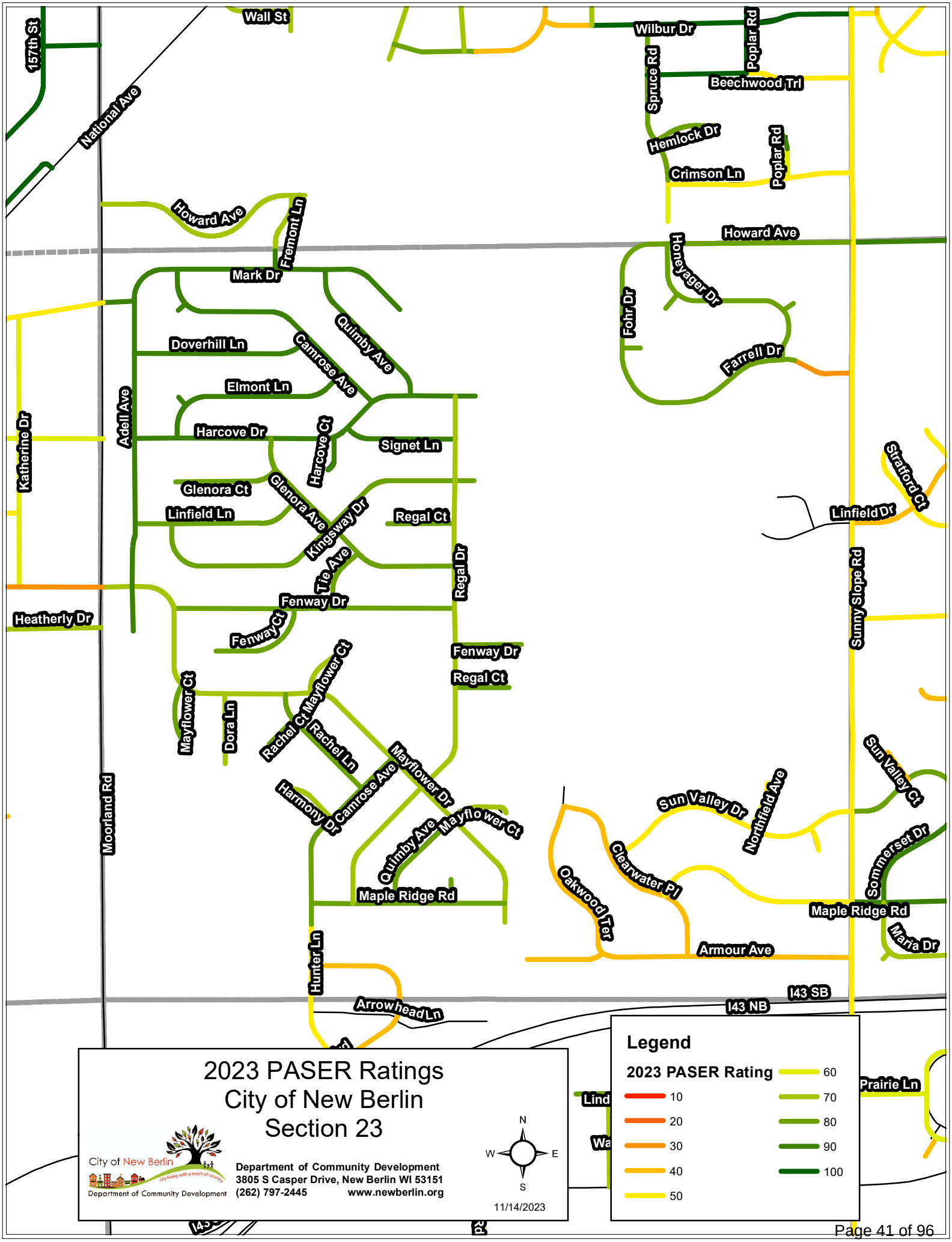
Wall St
157th St
National Ave
Wilbur Dr
Poplar Rd
Spruce Rd
Beechwood Trl
Hemlock Dr
Poplar Rd
Crimson Ln
Howard Ave
Howard Ave
Fremont Ln
Mark Dr
Honeyager Dr
Fohr Dr
Farrell Dr
Quimby Ave
Doverhill Ln
Camrose Ave
Elmont Ln
Adell Ave
Katherine Dr
Harcove Dr
Harcove Ct
Signet Ln
Glenora Ct
Glenora Ave
Linfield Ln
Kingsway Dr
Regal Ct
Tie Ave
Regal Dr
Fenway Dr
Heatherly Dr
Fenway Ct
Fenway Dr
Regal Ct
Stratford Ct
Linfield Dr
Sunny Slope Rd
Mayflower Ct
Mayflower Ct
Dora Ln
Rachel Ct
Rachel Ln
Mayflower Dr
Harmony Dr
Camrose Ave
Moorland Rd
Quimby Ave
Mayflower Ct
Maple Ridge Rd
Sun Valley Ct
Sun Valley Dr
Northfield Ave
Clearwater Pl
Oakwood Ter
Sommerset Dr
Maple Ridge Rd
Maria Dr
Armour Ave
Hunter Ln
I43 SB
I43 NB
Arrowhead Ln
Prairie Ln
Lind
Wa
I43
Legend
2023 PASER Rating
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2023 PASER Ratings
City of New Berlin
Section 23
City of New Berlin
city living with a touch of country
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
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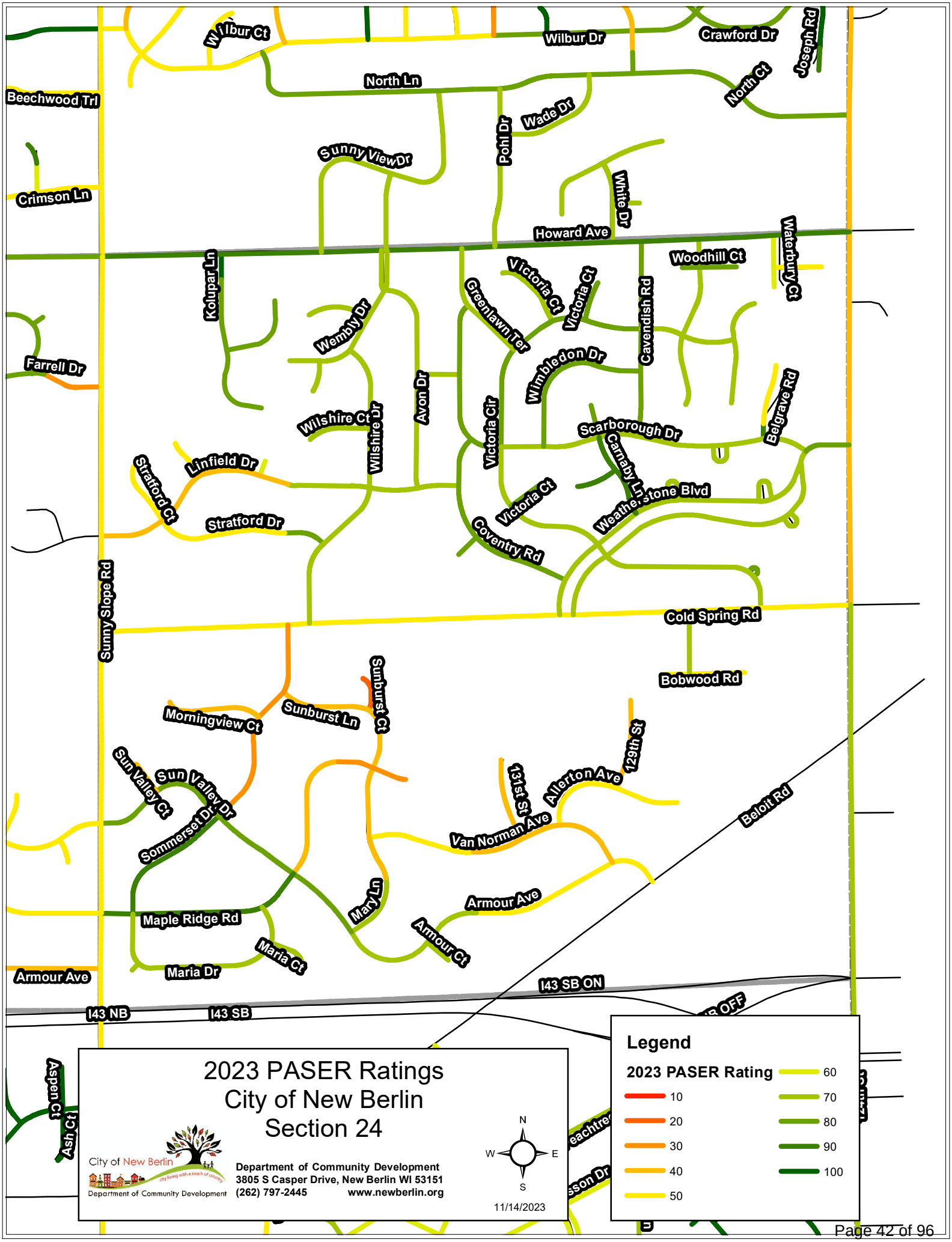
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Sunny View Dr
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White Dr
Howard Ave
Waterbury Ct
Woodhill Ct
Victoria Ct
Victoria Ct
Cavendish Rd
Kolupar Ln
Greenlawn Ter
Wembly Dr
Farrell Dr
Wimbledon Dr
Avon Dr
Wilshire Ct
Wilshire Dr
Victoria Cir
Belgrave Rd
Scarborough Dr
Carnaby Ln
Linfield Dr
Stratford Ct
Weatherstone Blvd
Victoria Ct
Stratford Dr
Coventry Rd
Sunny Slope Rd
Cold Spring Rd
Bobwood Rd
Sunburst Ct
Sunburst Ln
Morningview Ct
129th St
131st St
Allerton Ave
Sun Valley Ct
Sun Valley Dr
Beloit Rd
Sommerset Dr
Van Norman Ave
Mary Ln
Armour Ave
Maple Ridge Rd
Armour Ct
Maria Ct
Maria Dr
Armour Ave
I43 SB ON
I43 NB
I43 SB
Aspen Ct
Ash Ct
2023 PASER Ratings
City of New Berlin
Section 24
City of New Berlin
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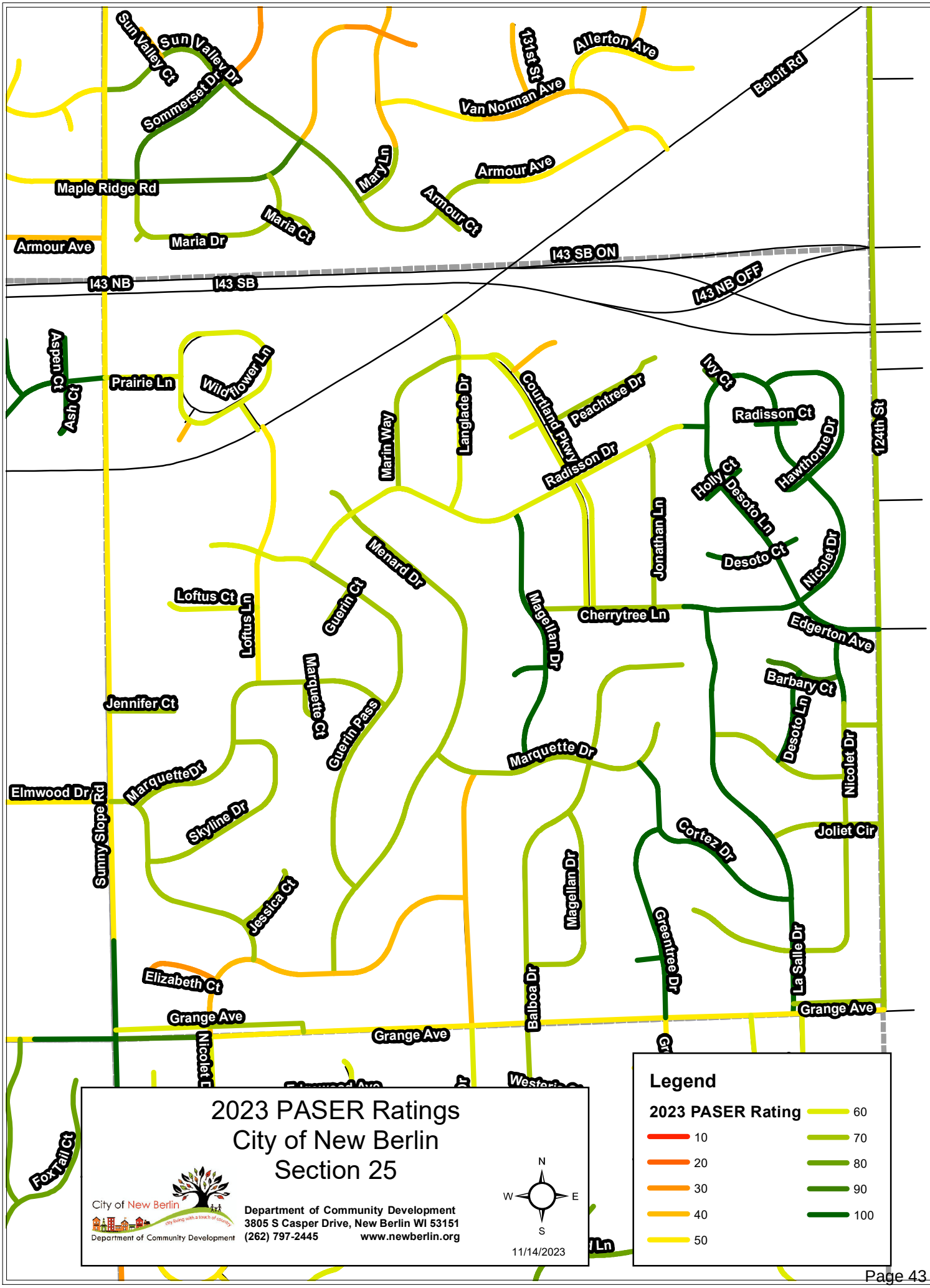


# 2023 PASER Ratings
# City of New Berlin
# Section 25

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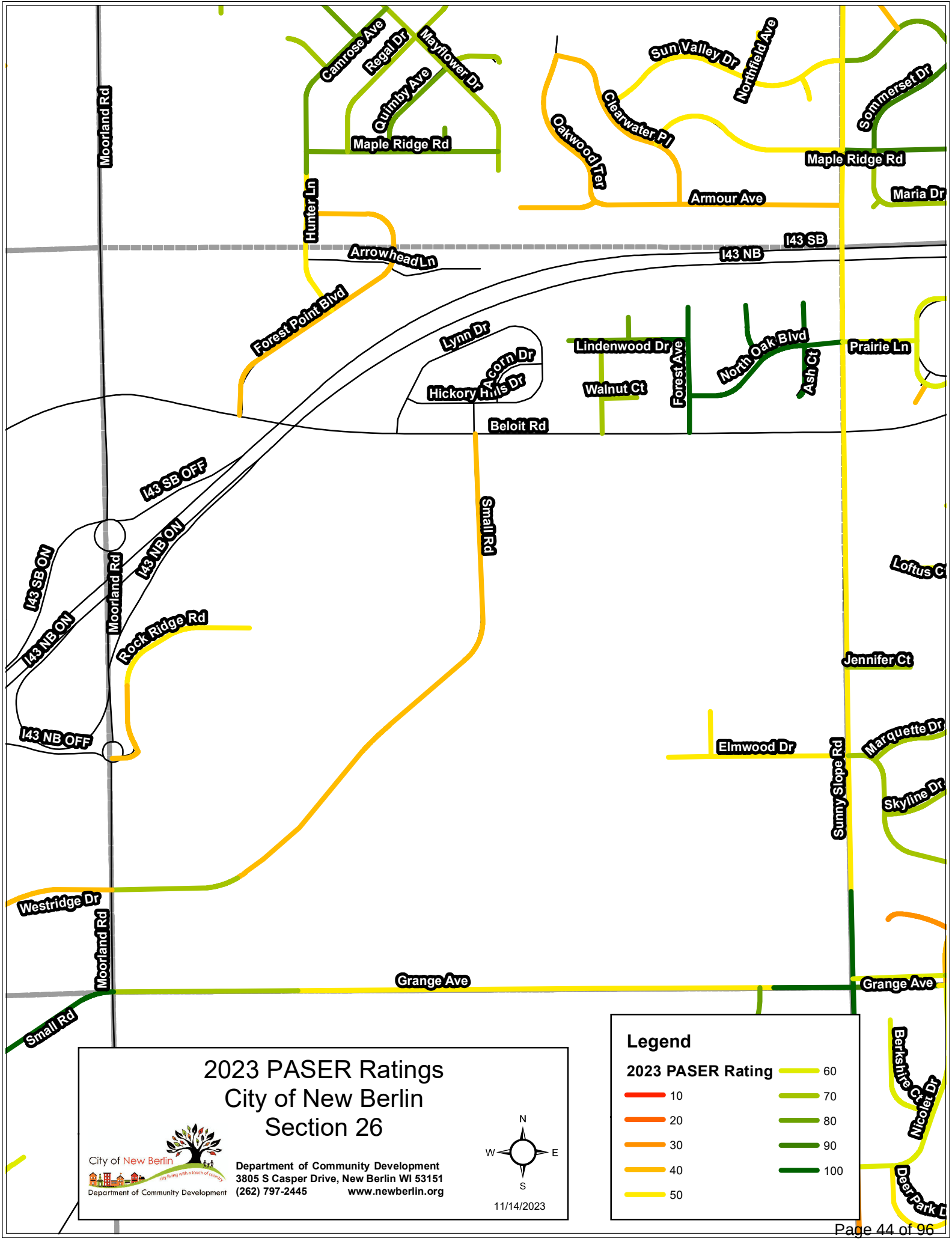


# 2023 PASER Ratings
# City of New Berlin
# Section 26

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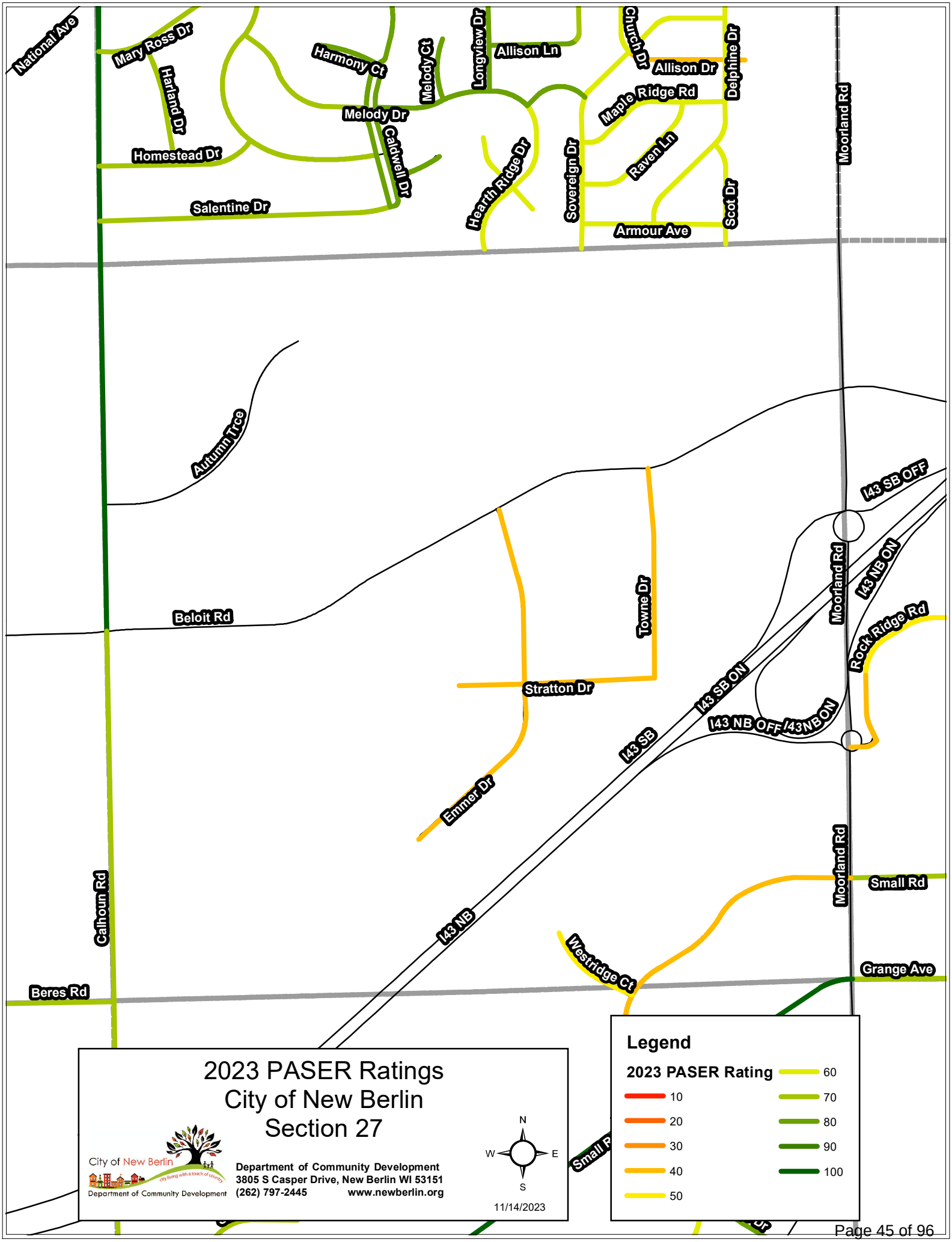
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Harmony Ct
Melody Ct
Longview Dr
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Church Dr
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Delphine Dr
Maple Ridge Rd
Moorland Rd
Melody Dr
Caldwell Dr
Homestead Dr
Salentine Dr
Hearth Ridge Dr
Sovereign Dr
Raven Ln
Scot Dr
Armour Ave
Autumn Trce
Beloit Rd
Towne Dr
Stratton Dr
I43 SB OFF
I43 NB ON
Moorland Rd
Rock Ridge Rd
I43 SB ON
I43 NB OFF
I43 NB ON
I43 SB
Emmer Dr
Calhoun Rd
Moorland Rd
Small Rd
I43 NB
Westridge Ct
Grange Ave
Beres Rd
2023 PASER Ratings
City of New Berlin
Section 27
City of New Berlin
Department of Community Development
Department of Community Development
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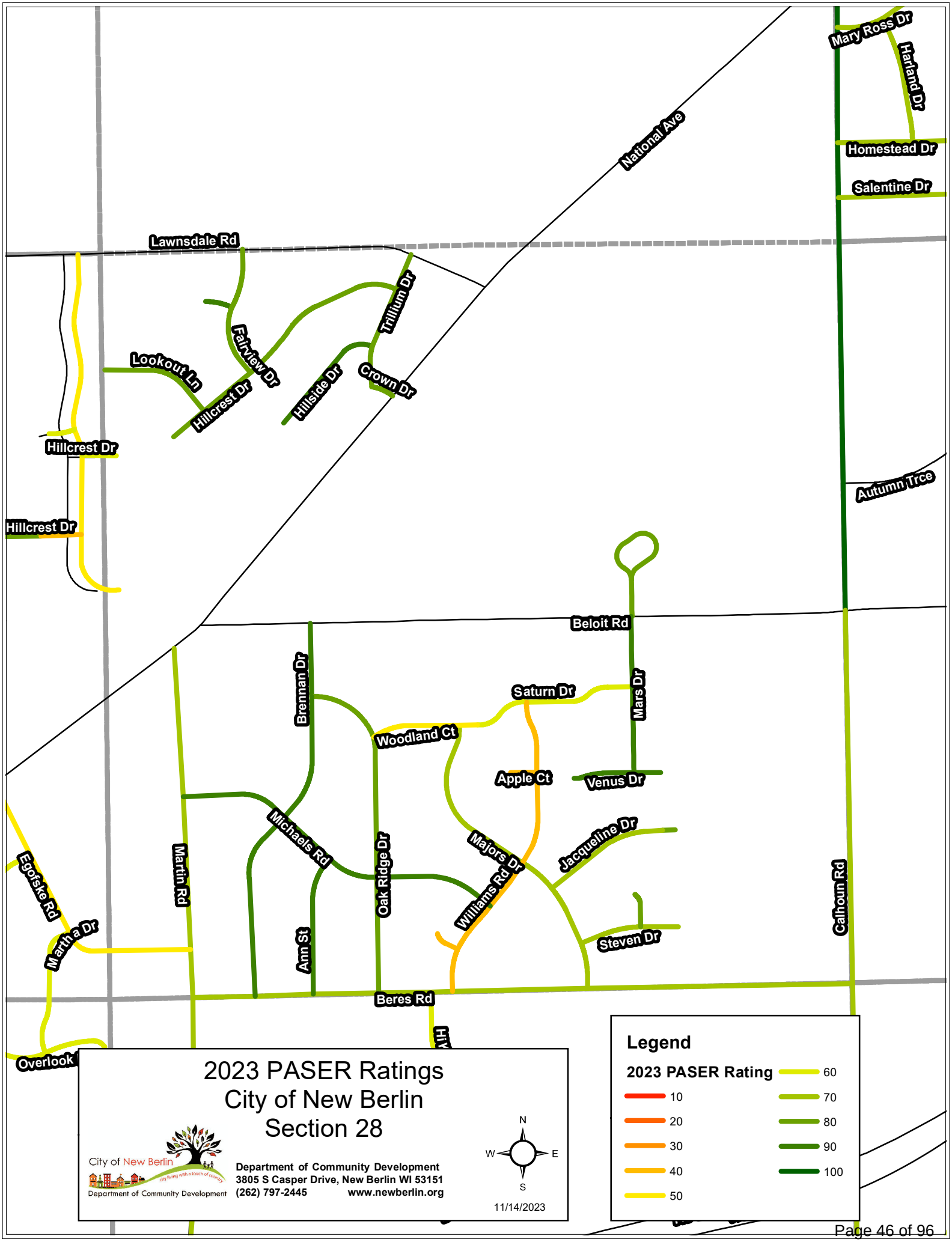
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Homestead Dr
Salentine Dr
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Hillside Dr
Crown Dr
Hillcrest Dr
Hillcrest Dr
Hillcrest Dr
Autumn Trce
Beloit Rd
Brennan Dr
Saturn Dr
Mars Dr
Woodland Ct
Apple Ct
Venus Dr
Michaels Rd
Majors Dr
Jacqueline Dr
Egofske Rd
Martin Rd
Oak Ridge Dr
Williams Rd
Calhoun Rd
Martha Dr
Ann St
Steven Dr
Beres Rd
Overlook
2023 PASER Ratings
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Section 28
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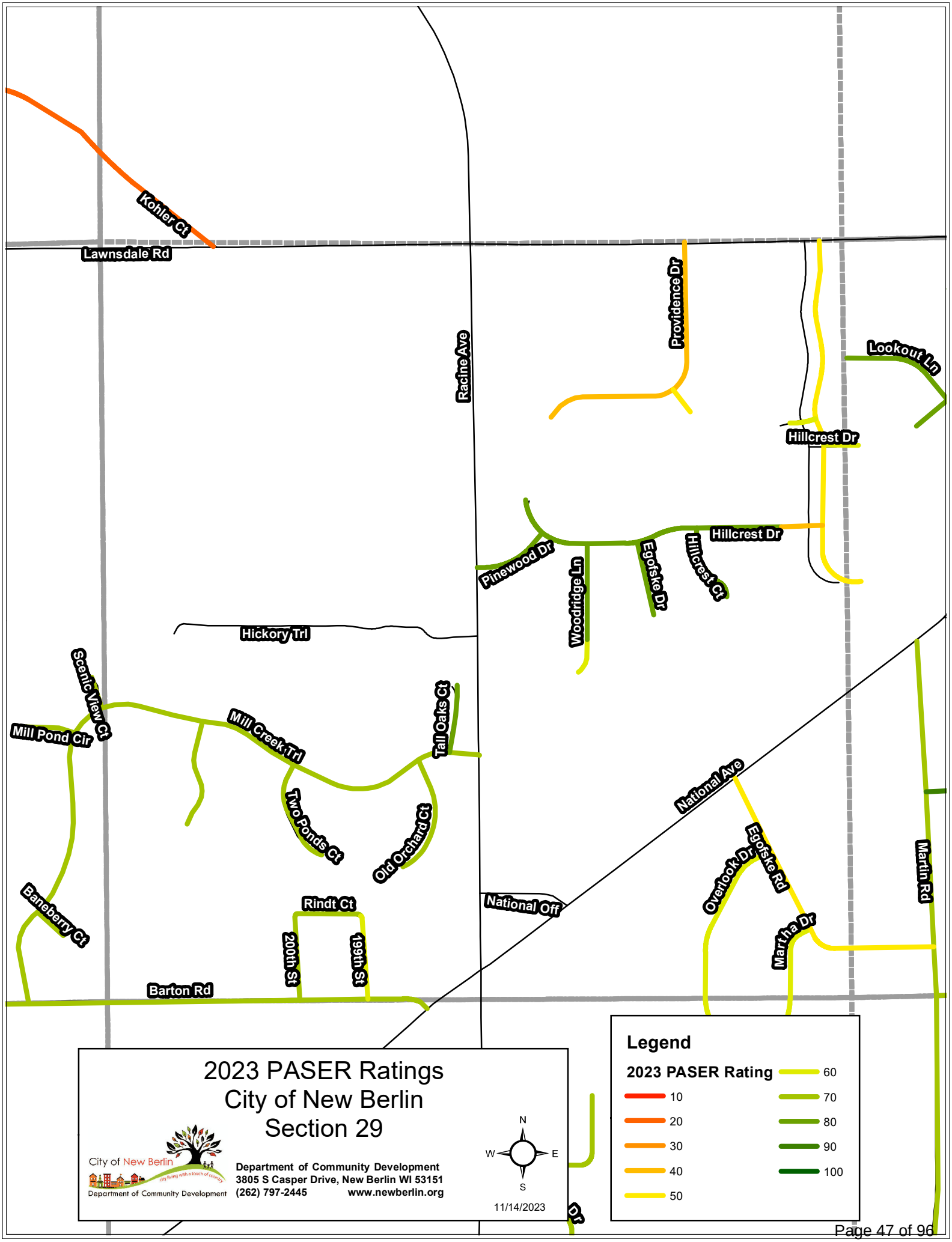
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Racine Ave
Providence Dr
Lookout Ln
Hillcrest Dr
Hillcrest Dr
Pinewood Dr
Woodridge Ln
Egofske Dr
Hillcrest Ct
Hickory Trl
Scenic View Ct
Mill Pond Cir
Mill Creek Trl
Tall Oaks Ct
Two Ponds Ct
Old Orchard Ct
National Ave
Egofske Rd
Overlook Dr
Martin Rd
Martha Dr
Baneberry Ct
Rindt Ct
National Off
200th St
196th St
Barton Rd
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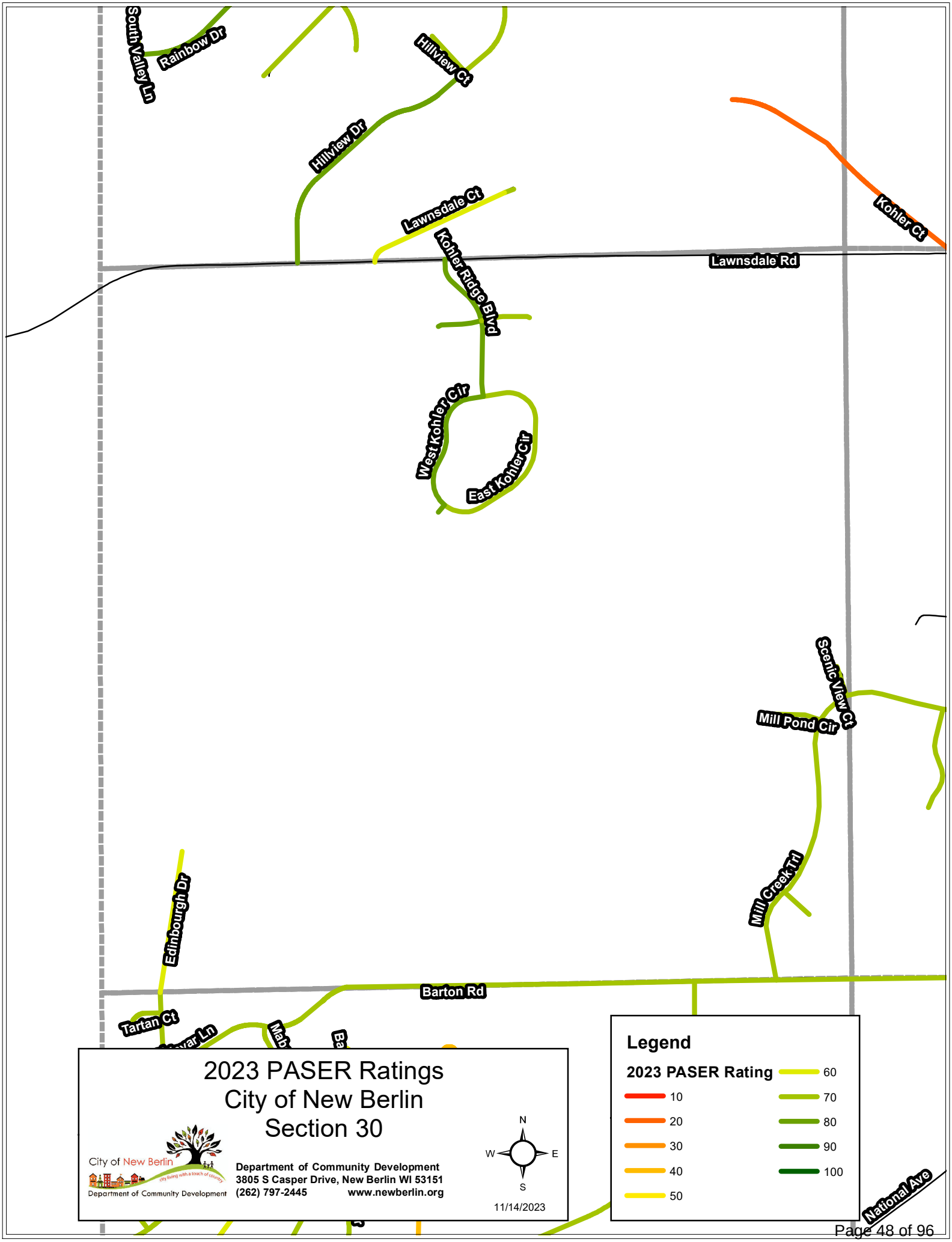
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Hillview Dr
Lawnsdale Ct
Kohler Ct
Lawnsdale Rd
Kohler Ridge Blvd
West Kohler Cir
East Kohler Cir
Scenic View Ct
Mill Pond Cir
Mill Creek Trl
Edinbourgh Dr
Barton Rd
Tartan Ct
National Ave
2023 PASER Ratings
City of New Berlin
Section 30
City of New Berlin
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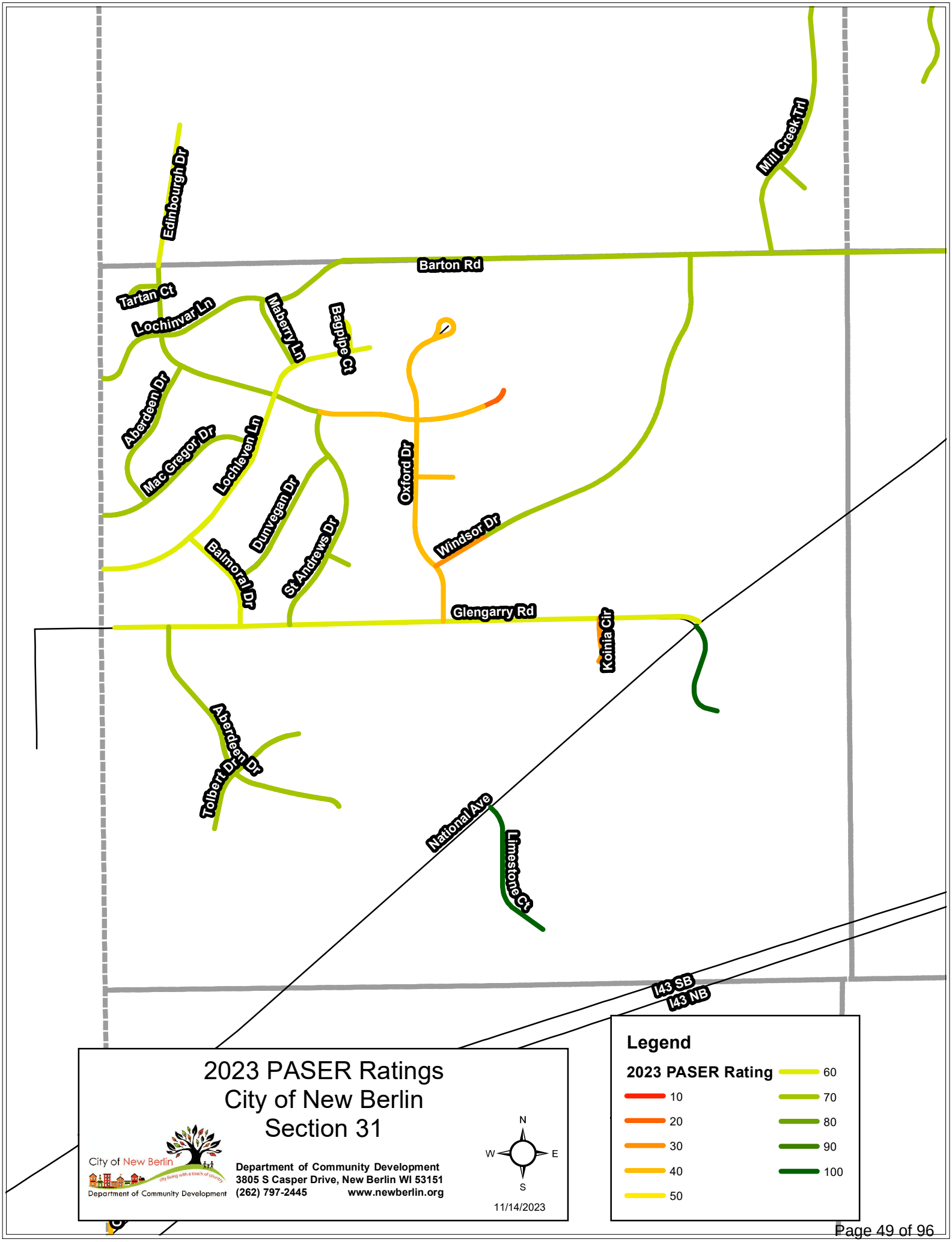
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Mill Creek Trl
Barton Rd
Tartan Ct
Lochinvar Ln
Maberry Ln
Bagpipe Ct
Aberdeen Dr
Mac Gregor Dr
Lochleven Ln
Oxford Dr
Dunvegan Dr
Windsor Dr
Balmoral Dr
St Andrews Dr
Glengarry Rd
Koinia Cir
Aberdeen Dr
Tolbert Dr
National Ave
Limestone Ct
I43 SB
I43 NB
2023 PASER Ratings
City of New Berlin
Section 31
City of New Berlin
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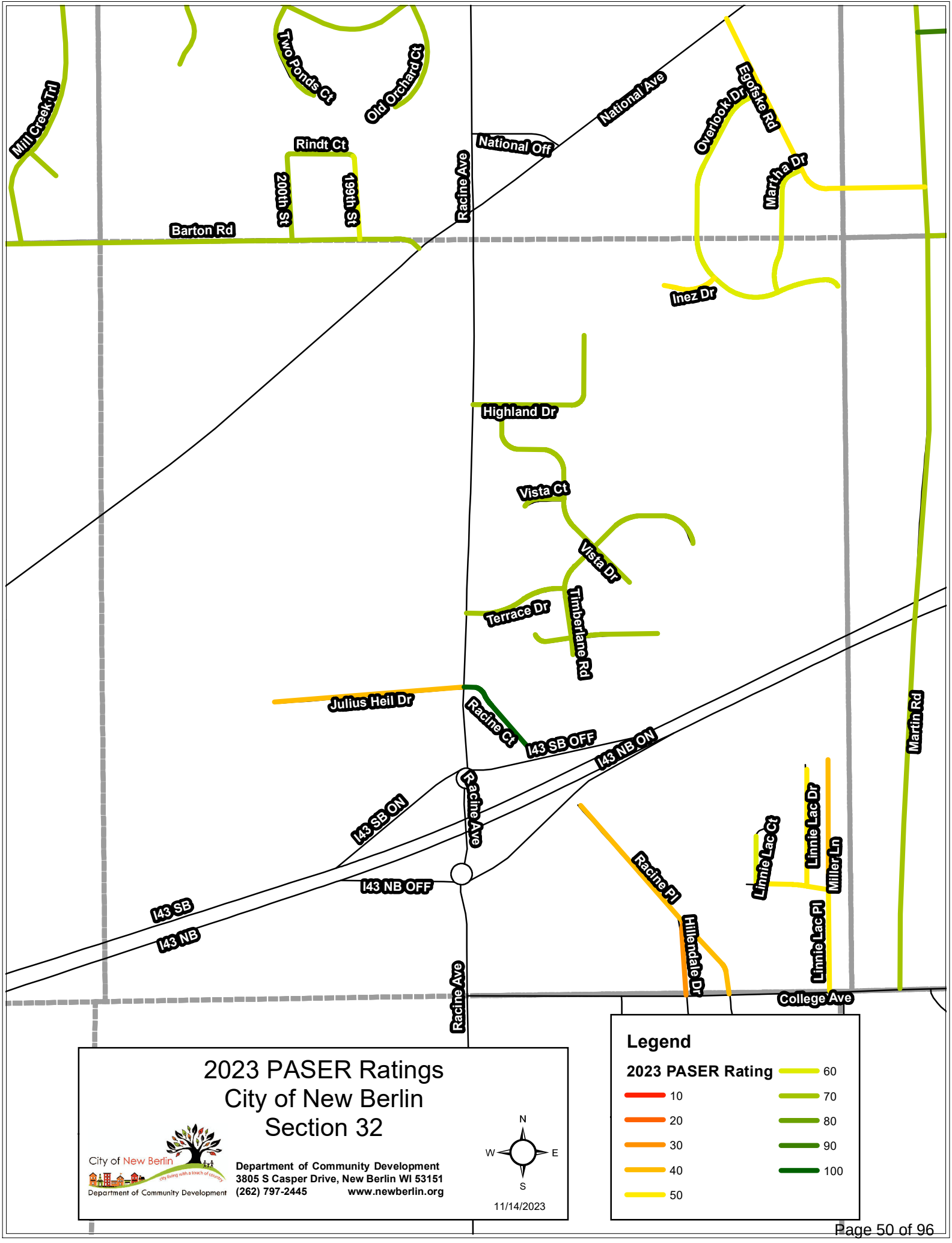


# 2023 PASER Ratings
# City of New Berlin
# Section 32

City of New Berlin
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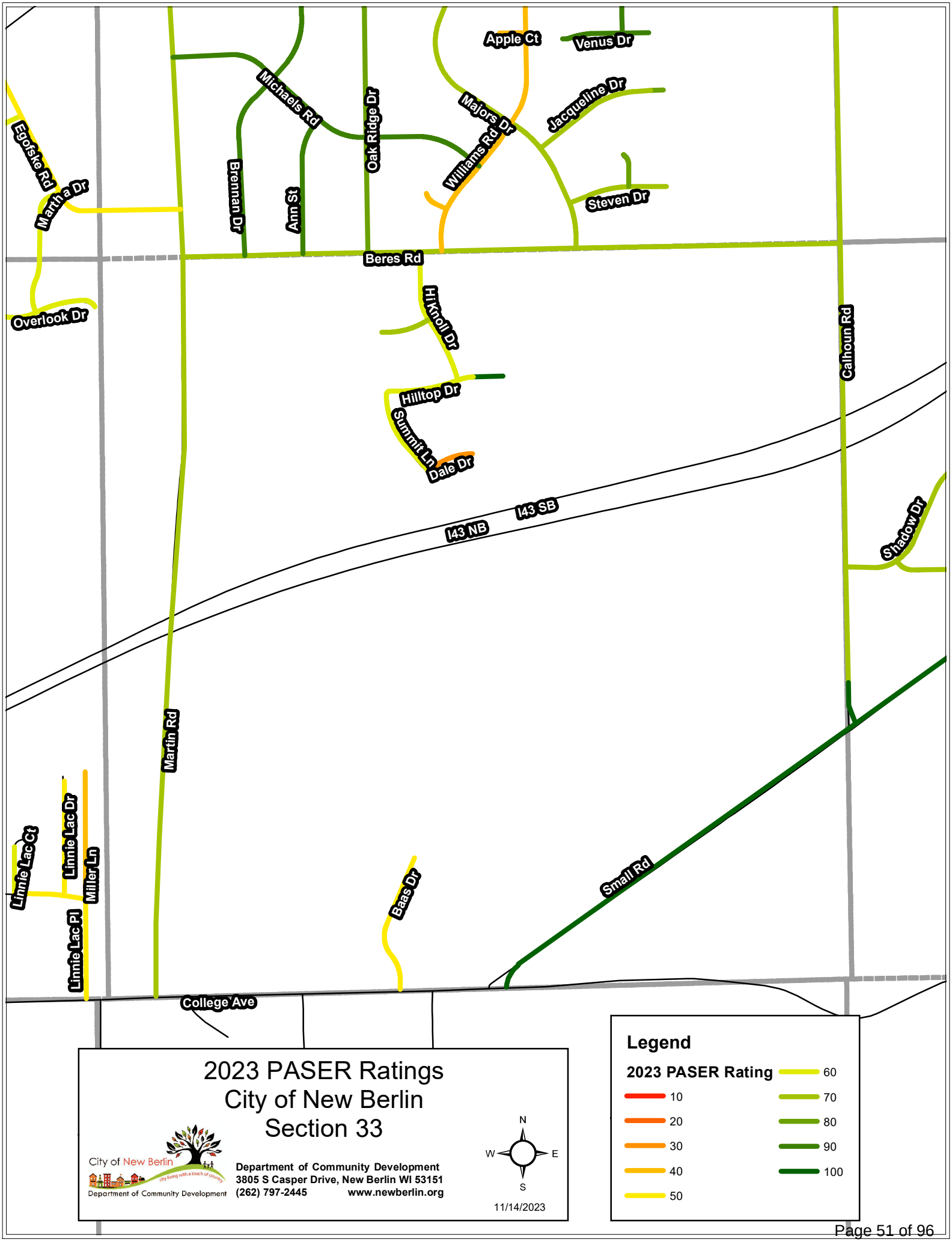
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Venus Dr
Michaels Rd
Oak Ridge Dr
Majors Dr
Jacqueline Dr
Egorske Rd
Martha Dr
Brennan Dr
Ann St
Williams Rd
Steven Dr
Beres Rd
Overlook Dr
Hi Knoll Dr
Calhoun Rd
Hilltop Dr
Summit Ln
Dale Dr
I43 SB
I43 NB
Shadow Dr
Martin Rd
Linnie Lac Ct
Linnie Lac Dr
Miller Ln
Linnie Lac Pl
Baas Dr
Small Rd
College Ave
2023 PASER Ratings
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Section 33
City of New Berlin
Department of Community Development
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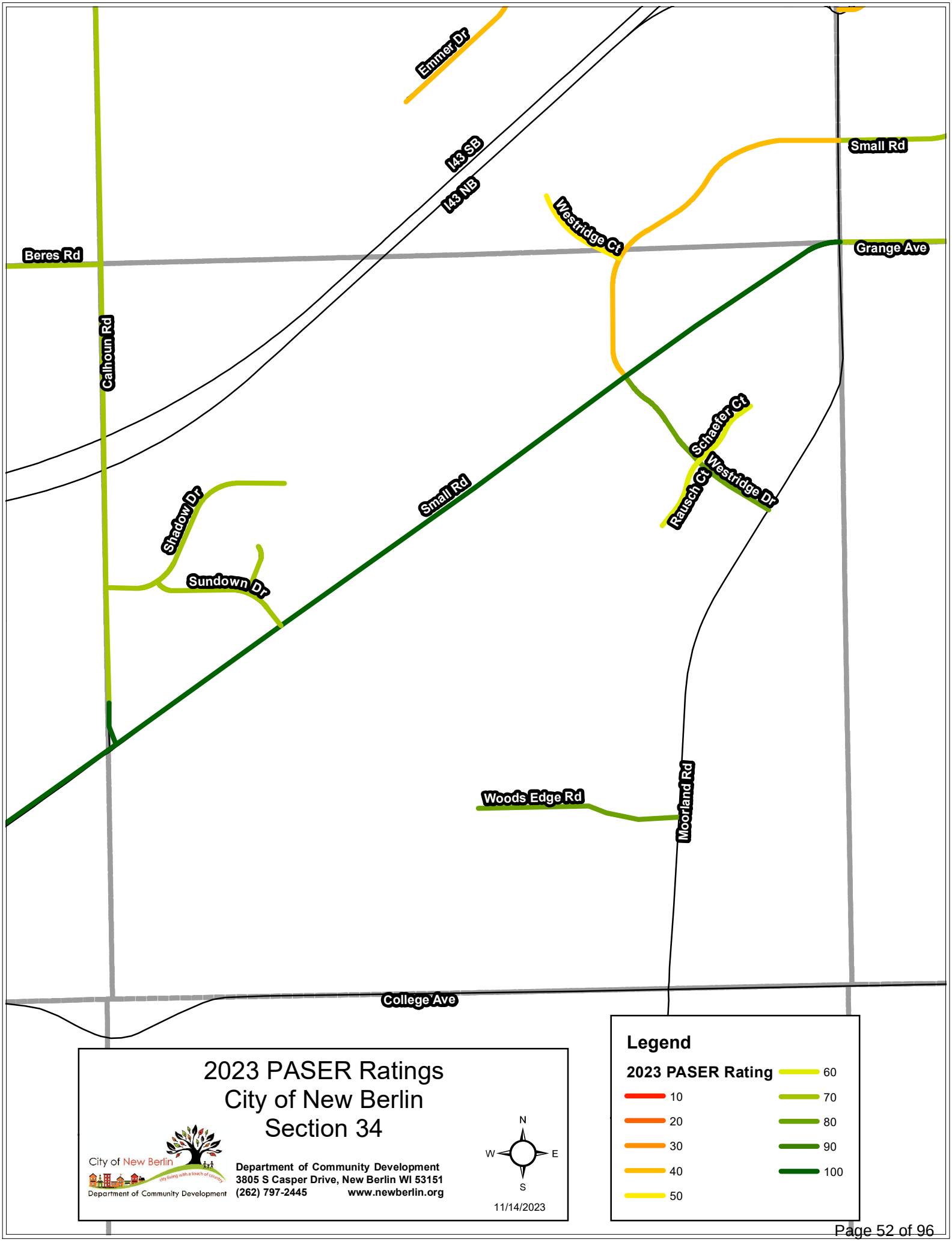
Emmer Dr
I43 SB
I43 NB
Small Rd
Westridge Ct
Beres Rd
Grange Ave
Calhoun Rd
Schaefer Ct
Rausch Ct
Westridge Dr
Shadow Dr
Small Rd
Sundown Dr
Woods Edge Rd
Moorland Rd
College Ave
2023 PASER Ratings
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Section 34
City of New Berlin
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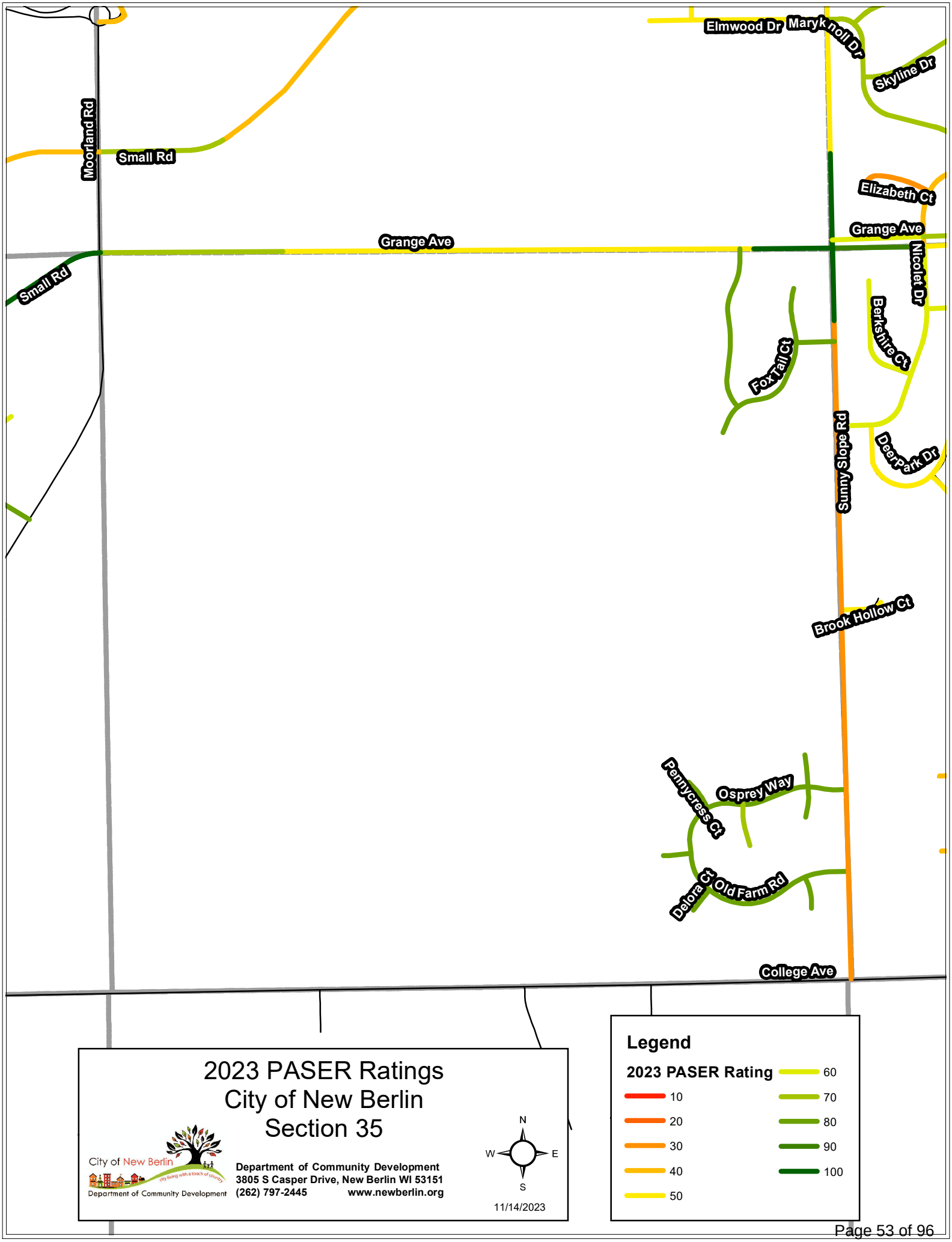
Elmwood Dr
Maryknoll Dr
Skyline Dr
Moorland Rd
Small Rd
Elizabeth Ct
Grange Ave
Grange Ave
Small Rd
Nicolet Dr
Berkshire Ct
Fox Tail Ct
Sunny Slope Rd
Deer Park Dr
Brook Hollow Ct
Pennycress Ct
Osprey Way
Delora Ct
Old Farm Rd
College Ave
2023 PASER Ratings
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Section 35
City of New Berlin
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Elmwood Dr
Mary knoll Dr
Skyline Dr
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Marquette Dr
Marquette Dr
Marquette Dr
Cortez Dr
Joliet Cir
Nicolet Dr
124th St
Magellan Dr
Balboa Dr
Greentree Dr
La Salle Dr
Elizabeth Ct
Grange Ave
Grange Ave
Grange Ave
Grange Ave
Nicolet Dr
Edgewood Ave
Andrae Dr
Westeria Ct
Greentree Ct
Frances Ave
St Marys Dr
Berkshire Ct
Eagle Trce
Fox Tail Ct
Deer Park Dr
Timber Ridge Dr
Timber Ridge Ct
Foxhaven Ct
Sunny Slope Rd
Woodfield Ln
Hawthorne Ln
Golden Rain Ln
Murray St
Rosemary Ave
Hope St
Brook Hollow Ct
Lakeland Dr
Kelly Ct
Greenbriar Ln
Pembrook Ct
Preston Ln
Winterberry Way
Aster Ct
Osprey Way
Karrington Ln
Kelton Ct
Longleaf Dr
Conservancy Dr
Sycamore Dr
Mac Alister Way
Wakefield Ln
Sycamore Ct
Duncan Ln
Lowell Pl
Old Farm Rd
Sunbury Rd
Wyndridge Dr
Janesville Rd
College Ave
2023 PASER Ratings
City of New Berlin
Section 36
City of New Berlin
Department of Community Development
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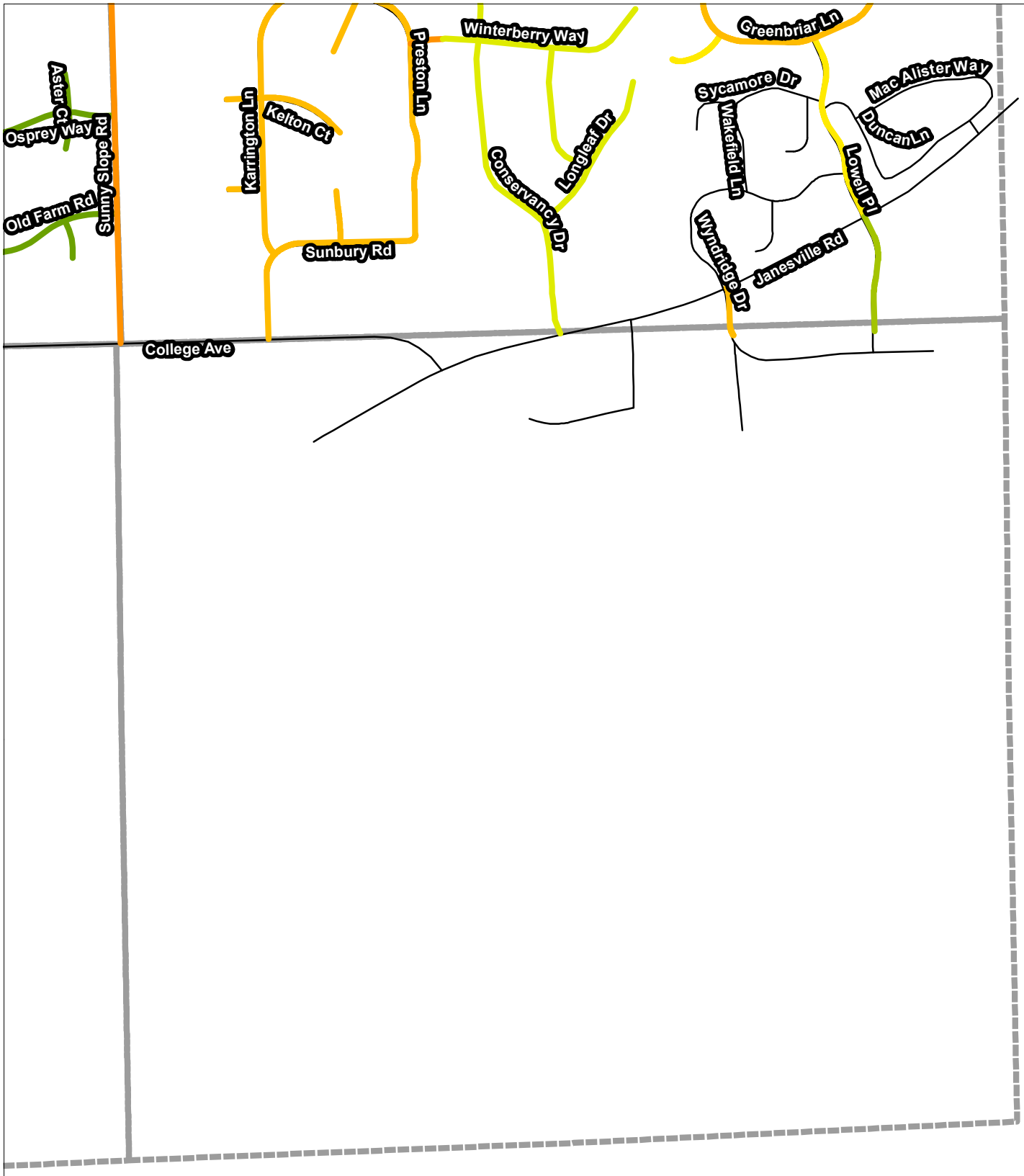


# 2023 PASER Ratings
# City of New Berlin
# Section 01

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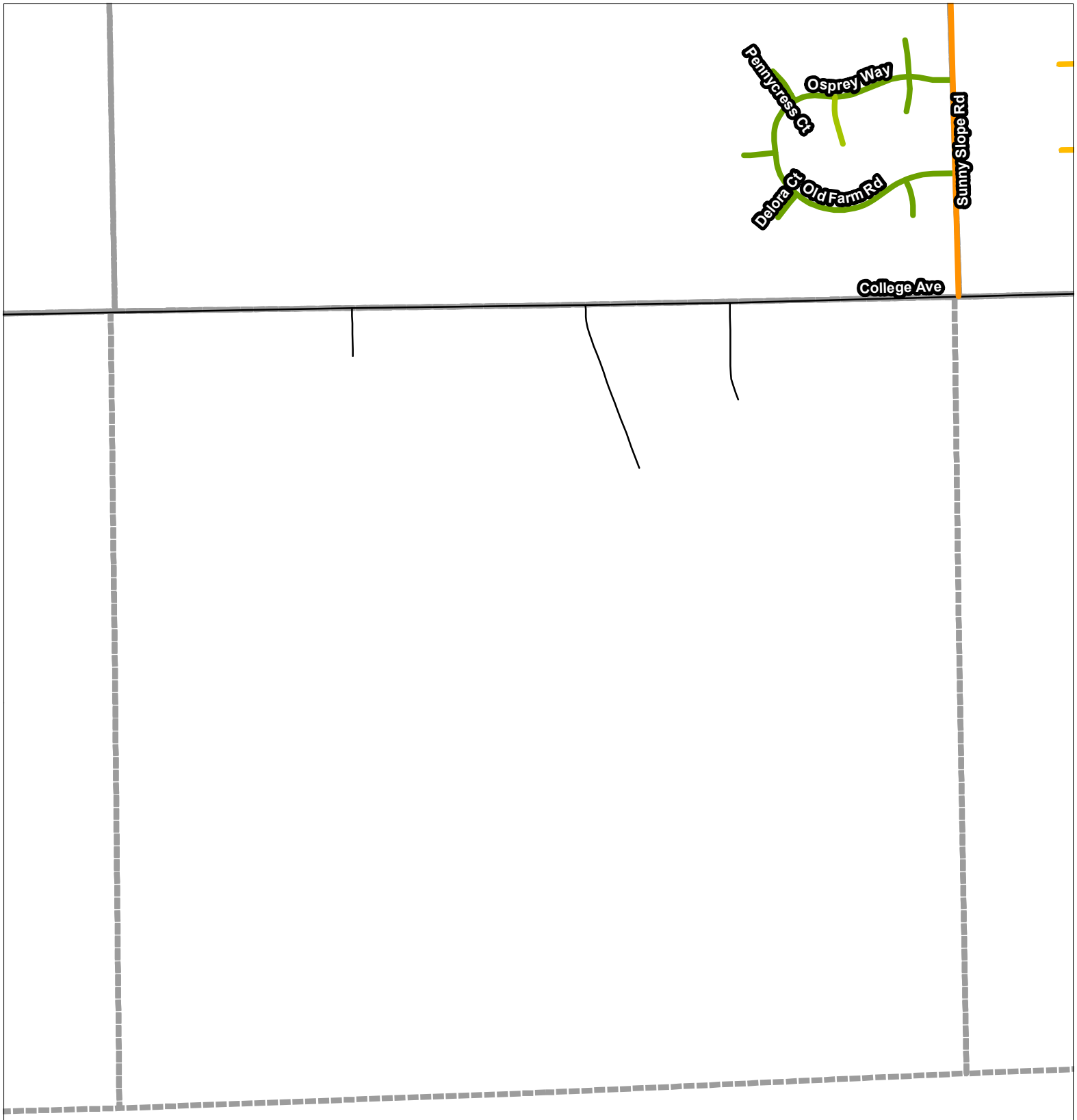


# 2023 PASER Ratings
# City of New Berlin
# Section 02

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# 2023 PASER Ratings
# City of New Berlin
# Section 03

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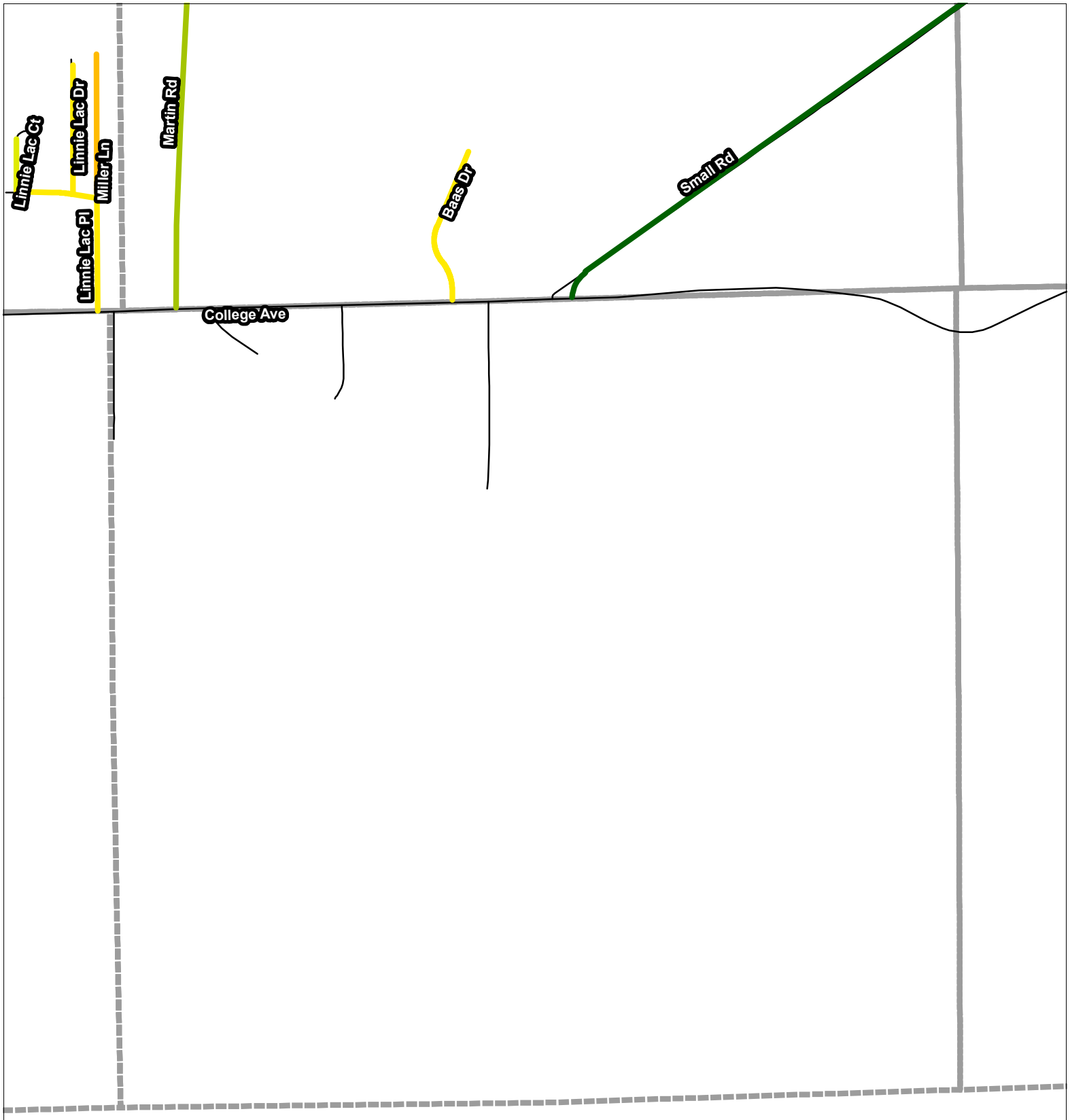


# 2023 PASER Ratings
# City of New Berlin
# Section 04

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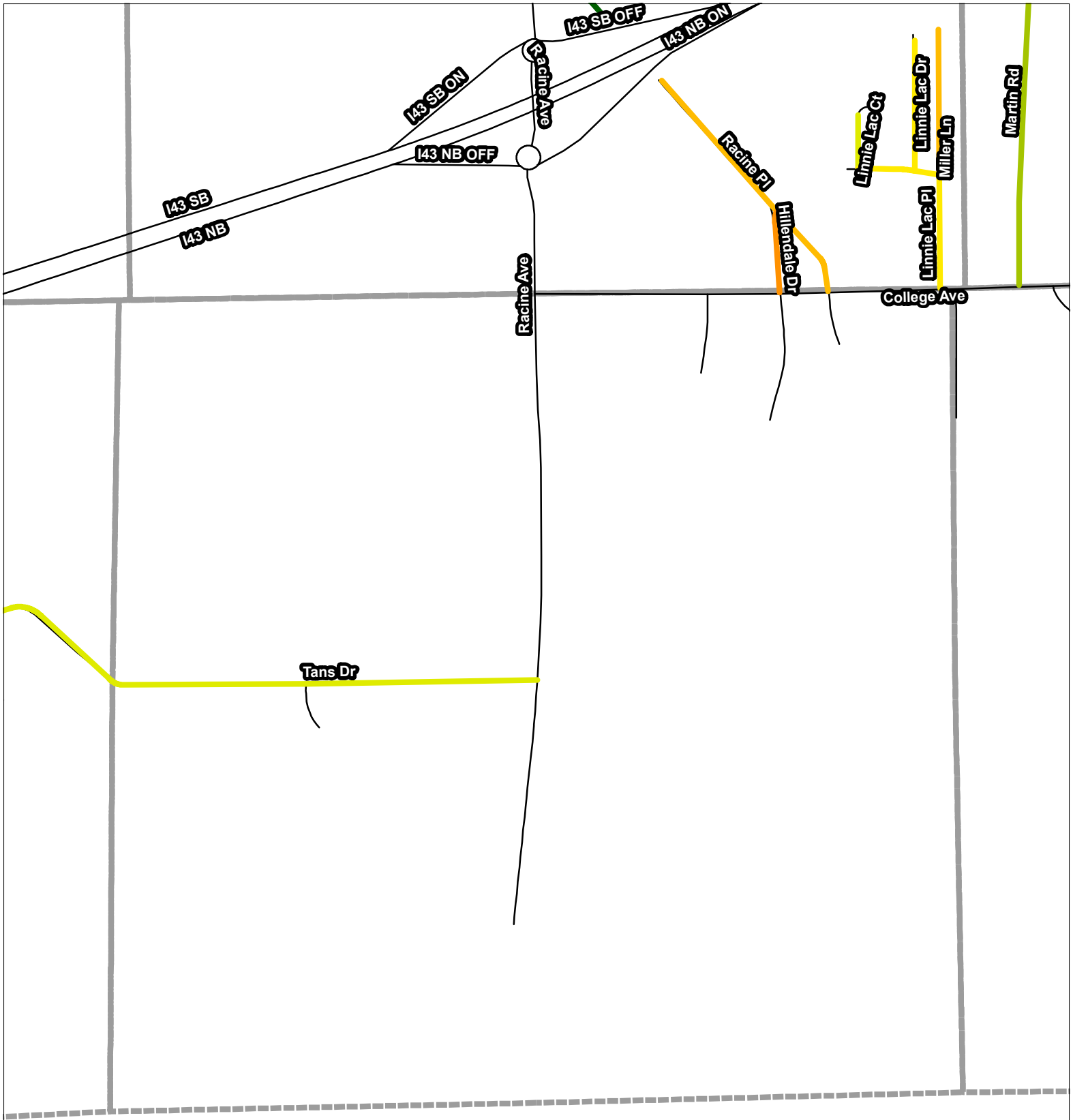


# 2023 PASER Ratings
# City of New Berlin
# Section 05

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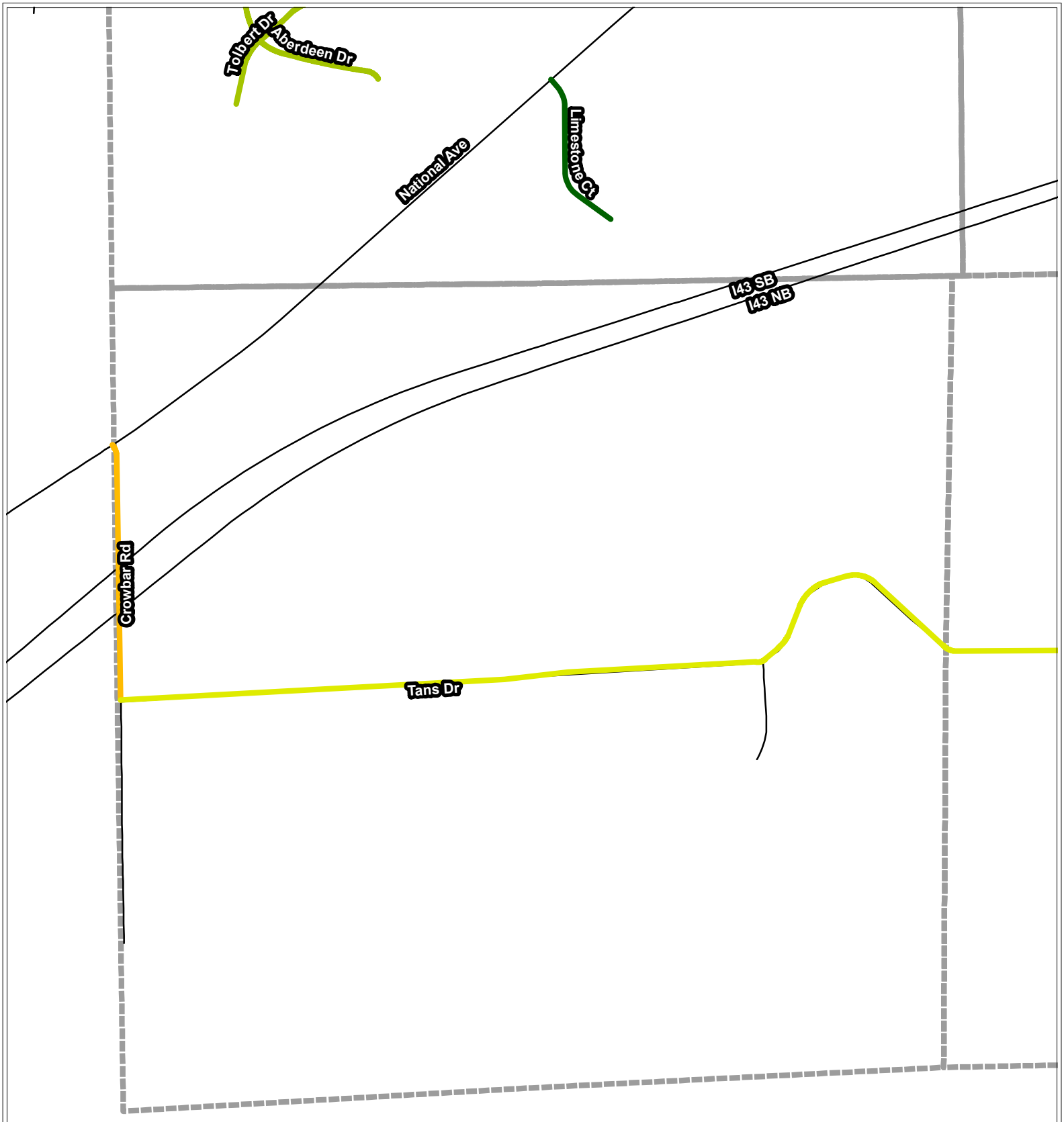


# 2023 PASER Ratings
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# STAFF REPORT
# EXECUTIVE SUMMARY

| | |
|---|---|
| **APPLICANT:** | **City of New Berlin** |
| **PROJECT:** | **2024 Roadway CIP Budget Requests** |
| **LOCATION:** | **Various** |
| **REQUEST:** | **Review, Discussion and Possible Recommendation on the 2024 CIP Budget Requests.** |
| **DCD RECOMMENDATION:** | **Recommend to the Common Council the approval of the 2024 CIP Budget Requests** |

1. Budget Sheets have been compiled for the 2024 Roadway CIP Budget to be submitted to the Common Council in the near future.

2. PROJECT 1: Roadway Rehabilitation - As of the 2023 PASER Evaluation there were 8.12 miles of roadways that were rated 30 or less remaining to be rehabilitated. In the 2023 construction season, 7.19 miles of roadway were rehabilitated. In 2024, Staff is proposing to rehab another 6.06 miles of roadway.

3. PROJECT 2: National and Moorland Lighting - Over the past 8 years, the City has been installing pedestrian lights and control cabinets along National Ave. at a rate of about 14 lights per year. A similar project proposed for 2024 from 147$^{th}$ Street to Glen Pak Rd. The slow rate of installation strategically allows for future pole maintenance to be reasonable as well.

4. PROJECT 3: Sidewalk Repair and Maintenance – The City has over 30 miles of concrete and asphalt sidewalks and off-road trails. Although they see less heavy loads than our street network, they still experience the effects of weather and freeze/thaw. To stay compliant with ADA standards and to prevent trip/fall hazards, the sidewalks and paths need to be maintained. The focus of 2024 will be the intersection ramps

5. PROJECT 4: Sunny Slope Road (from Grange Ave. to College Ave.) – This length of road is rated a 30 as of the 2023 PASER Evaluation and is classified as a Standard Arterial. In anticipation of profile and typical section changes recommended by the Comprehensive Plan, the 2024 CIP budget request is for design services. The 2025 budget request is for the right-of-way acquisition and the 2026 budget would be for construction. This project would also address some of the safety concerns that have been discussed at the Safety Commission.

6. PROJECT 5: Grange Avenue (from Moorland Road to 124$^{th}$ Street) – Grange Avenue was last resurfaced in 2004 and is currently rated a 50. This standard arterial has extremely steep side slopes and deteriorated ditches. In anticipation of major improvements to the typical section, profile, and utility relocation, this project request is for design funds in 2024, real estate acquisition in 2025 and construction anticipated in 2027.

7. PROJECT 6: STH 59 (Greenfield Ave.) Pavement Replacement – WisDOT is planning to replace the pavement on Greenfield Ave. from Brookfield Road to 124$^{th}$ Street in 2029. The Board of Public Works and the Common Council approved the State/Municipal Agreement for the Pavement Replacement project funding, which is a 12.5% municipal funding cost share for design phase only starting in 2024.

8. Staff requests the Board review and discuss the updated 5-Year Plan for Roadway CIP Projects and recommend that the Common Council approve the 2024 CIP Budget Requests.



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**Attachments:**
Updated 5-Year Plan for Roadway CIP Projects


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# 5-YEAR PLAN FOR ROADWAY CAPITAL IMPROVEMENTS

11/8/2023

| PRIORITY | PROJECT | ACTIVITY | 2024 | 2025 | 2026 | 2027 | 2028 | NOTES: |
|---|---|---|---|---|---|---|---|---|
| 1 | Roadway Rehabilitation Projects | Design<br>R.O.W.<br>Construction | $ 3,000,000.00 | $ 3,000,000.00 | $ 3,000,000.00 | $ 3,000,000.00 | $ 3,000,000.00 | Short $1M in 2021 & 2022. |
| 2 | National and Moorland Lighting and Pedestrian Improvements | Design:<br>R.O.W.<br>Construction | $ 175,000.00 | $ 175,000.00 | $ 175,000.00 | $ 175,000.00 | $ 175,000.00 | At 14 Poles/Yr |
| 3 | Sidewalk Repair and Maintenance | Design: In House<br>R.O.W.<br>Construction | $ 50,000.00 | | $ 50,000.00 | | $ 50,000.00 | Request made every other year |
| 4 | Sunny Slope Rd (Grange to College) | Design:<br>R.O.W.<br>Construction: | $ 262,500.00 | $ 250,000.00 | $ 3,100,000.00 | | | |
| 5 | Grange Ave (Moorland to 124th) | Design:<br>R.O.W.<br>Construction | $ 370,000.00 | $ 500,000.00 | | $ 5,215,000.00 | | |
| 6 | STH 59 (Brookfield Rd. to 124th St.) | Design:<br>R.O.W.<br>Construction: $10,000 in 2029 | $ 562,500.00 | | | | | Local muni responsible for 25% of Design, then split with Brookfield<br>Pavement Replacement, ped ramp improvements, and utility adjustments<br>SMA Cost Est. $34.12 Mill, CC approved 9/26/23 |
| 7 | Sunny Slope Rd. (Greenfield to Cleveland) | Design:<br>R.O.W.<br>Construction | | $ 684,000.00 | $ 319,200.00 | | $ 4,880,000.00 | 15% of Construction Cost<br>7% of Construction cost |
| 8 | Sunny Slope Rd. (Cleveland to National) | Design:<br>R.O.W.<br>Construction | | | $ 259,200.00 | $ 151,200.00 | | 12% of Construction Cost<br>7% of Construction cost<br>2029 Construction |
| 9 | Sunny Slope Rd. (National to Coldspring) | Design:<br>R.O.W.<br>Construction | | | | $ 511,200.00 | $ 298,200.00 | 12% of Construction Cost<br><br>2030 Construction |
| 10 | 124th St. (Lincoln Ave. to Greenfield Ave.) | Design:<br>R.O.W.<br>Construction | | | $ 350,000.00 | | | STP Funds applied for, but not awarded.<br><br>Pulverize and Overlay |
| 11 | Moorland Road Improvements (National to Cleveland) Local Participation | Design: Lighting Only<br>R.O.W.<br>Construction: Lighting Only | | $100,000 | | | | Lighting Only<br><br>Pedestrian lights from National to Coffee, east side only |
| 12 | Moorland Road Improvements (College to Grange) Local Participation | Design:<br>R.O.W.<br>Construction: TIF | | | $1,000,000 | | | STP Funding: 10% cost share Agreement 10/27/21<br>Possible TID#3 Reimbursement<br>TID #3 Cash Flow Analysis ok per GJ 10/20/22 |
| 13 | Moorland Road Improvements (Cleveland to Greenfield) Local Participation | Design:<br>R.O.W.<br>Construction | | | $ 1,502,000.00 | | | Intersection Improvements - City Contribution to improve our leg of the intersections for better capacity. |
| | TOTALS | **Design** | $ 1,195,000 | $ 684,000 | $ 259,200 | $ 511,200 | $ - | |
| | | **R.O.W.** | $ - | $ 750,000 | $ 319,200 | $ 151,200 | $ 298,200 | |
| | | **Construction** | $ 3,225,000 | $ 3,275,000 | $ 9,177,000 | $ 8,390,000 | $ 8,105,000 | |
| | | **TOTAL** | $ 4,420,000 | $ 4,709,000 | $ 9,755,400 | $ 9,052,400 | $ 8,403,200 | |
| | | **Grant Match** | | LRIP | | LRIP | | |

**Disclaimer: The costs summarized in this spreadsheet are subject to change due to Common Council action.**

| Other Projects of note: | Cost Estimate | Considerations: |
|---|---|---|
| ~~1~~ Lincoln Ave. (19705 W. to Springdale) | $ 660,000 | Pulverize & Overlay in 2024 as part of Road Rehab |

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## CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:
__X__ New
___ Expanded
___ Replacement/Maintenance

(B) Project No.
Dept Priority No. 1
Date Submitted 11/7/23
Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
**X** New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: Roadway Rehabilitation Projects (City-wide)

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | | | | |
| Equipment | | | | | |
| Construction | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 |
| Other (Design & Legal) | | | | | |
| **TOTAL CAPITAL COSTS** | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** (H) Source of Financing | | | | | |
| General Fund/Bond | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 | $3,000,000 |
| Special Assessment | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request ? Yes X No

(J) Disposition of Previous Facility:

(K) Mayor's Comments:



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| CITY OF NEW BERLIN<br>CAPITAL PROJECT SUMMARY | |
|---|---|
| **Project Title: Roadway Rehabilitation Project** | **Department: Community Development** |

### (A) Project Scope and Description:

Roadway Rehabilitation for roadways having a Pavement Condition Rating of 20, 30 & 40 will include the following treatments:

- Cross Culvert Replacements where needed
- Removing existing asphalt
- Excavating for base repairs as needed
- Inlet repairs where needed
- Curb & gutter replacement, where needed on roads with an urban cross-section
- Placement of 3" of Binder Asphalt repair
- Placement of 2" of Surface Asphalt overlay
- Shoulder improvements on roads with a rural cross-section

### (B) Location:

City-wide

### (C) Analysis of Need:

The 2023 Pavement Condition Evaluation indicated that the weighted average of pavement ratings was maintained at a 65.7 City-wide average, which met the City's goal of 60.0. The requested level of funding for roadway rehabilitation is adequate to maintain the pavement conditions as they currently exist.

| | 2024 | |
|---|---|---|
| Construction: | $3,000,000 | (See attached spreadsheet) |

### (D) Alternatives:

Rehabilitation treatments have been evaluated. The selected treatments are listed in the Project Scope and Description.

### (E) Ongoing Operating Costs:

Once the roadways are rehabilitated, only minor roadway maintenance should be needed for the next 5 – 10 years. The roadways are evaluated on a biannual basis.



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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| | |
|---|---|
| **Project Title: Roadway Rehabilitation Projects** (City-wide) | **Date: 11/7/2023** **Department: Community Development** |

## Phase I - Formation

Staff continues to evaluate streets that are candidates for the Roadway Rehabilitation Program, which are streets beyond crack sealing and spot repairs. Cross Culvert replacements are completed by the Streets Division.

## Phase II - Program Budget and Preliminary Design

Roadway rehabilitation will include milling, base repair and overlay at an estimated budget of $3,000,000.

## Phase III - Implementation

Roadway rehabilitation projects will be scheduled through a coordinated effort with the Utilities & Streets Department, such that roadway improvements for roadways having a pavement condition rating of 20, 30 & 40 will follow Utility Projects as applicable. We currently have projects scheduled for 2024 through 2028 (tentative). Roadway rehabilitation projects are based on the results of the Pavement Surface Evaluation Rating (PASER). The latest PASER evaluation was completed in 2023. The next rating will be conducted in 2025. Similarly, future roadway rehabilitation efforts will be based on subsequent bi-annual pavement evaluations.


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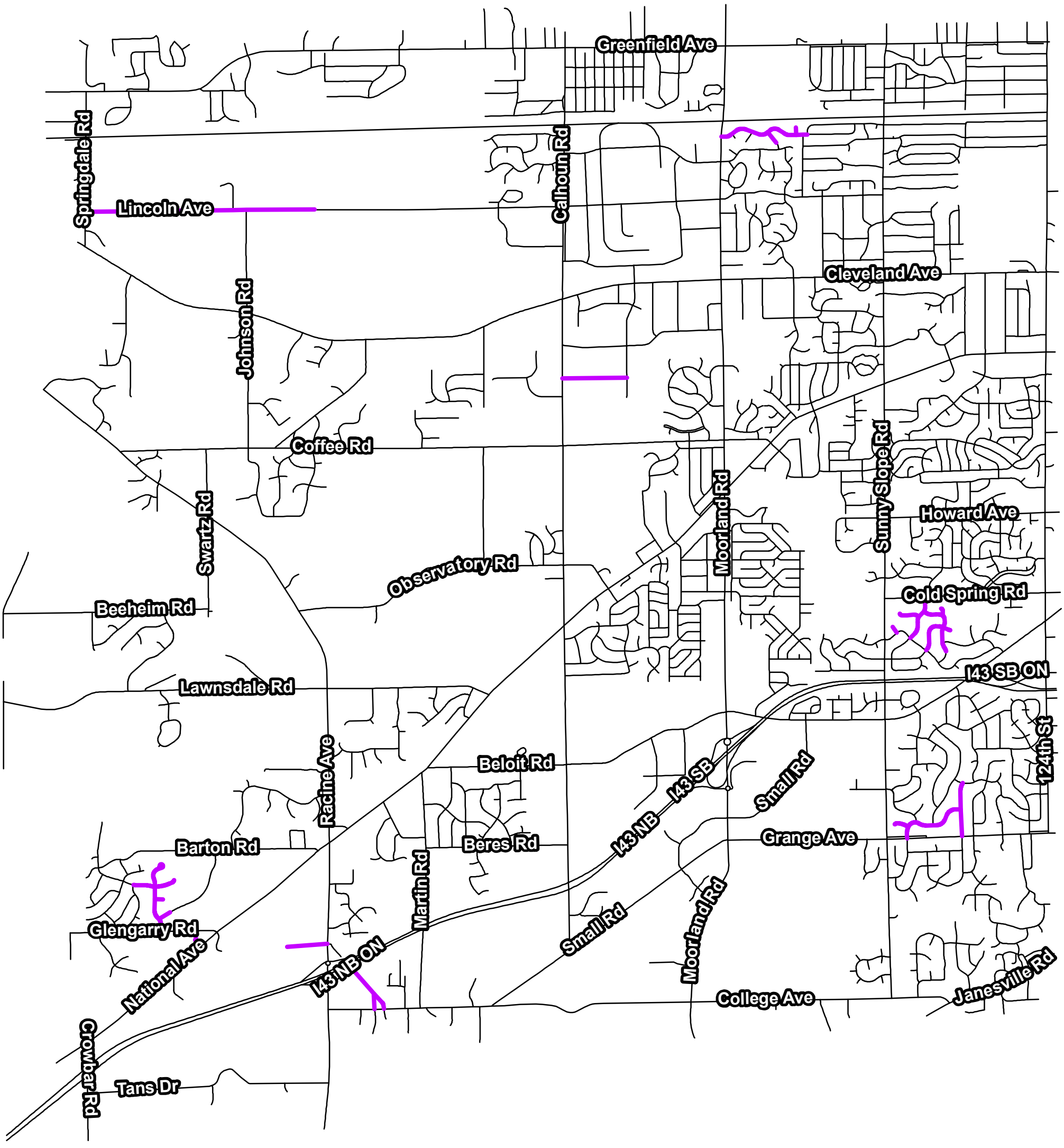


# 2024 Roadway Construction Plan
# City of New Berlin

City of New Berlin
Department of Community Development


Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445 www.newberlin.org


N
W E
S

11/8/2023

## Legend

**Rehabilitation**

2024

## 2024

| Segment | Street Name | Section From | Section To | Length | Width | PASER Rating | Curb | Treatment | Area (SY) | 3" Mill | 2.5" Mill | 2" Mill | Full Depth | Shoulder | Curb | Base Repair | Butt Joints | 3" Binder Course | 2" or 2.5" Surface Course | 1" Leveling Course | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | $ 2.19 | $ 2.09 | $ 1.96 | $ 3.53 | $ 6.75 | $ 72.51 | $ 40.08 | $ 2.45 | $ 62.26 | $ 67.17 | $ 72.49 | |
| | | | | | | | | | | SY | SY | SY | SY | LF | LF | SY | LF | TON | TON | TON | |
| 1159-17 | Pickford Dr | Rogers Dr | Woodview Dr | 0.08 | 23 | 40 | | Full Depth | 1079 | $ - | $ - | $ - | $ 3,813.65 | $ 1,880.82 | $ - | $ 4,500.94 | $ 207.09 | $ 12,173.66 | $ 8,754.83 | $ - | **$ 31,330.99** |
| 1159-18 | Rogers Dr | Honey Ln | Moorland Rd | 0.58 | 23 | 40 | | Full Depth | 7826 | $ - | $ - | $ - | $ 27,648.95 | $ 13,635.92 | $ - | $ 32,631.81 | $ 1,501.43 | $ 88,259.03 | $ 63,472.53 | $ - | **$ 227,149.67** |
| 1159-20 | Pickford Ct | Termini | Rogers Dr | 0.05 | 24 | 40 | | Full Depth | 704 | $ - | $ - | $ - | $ 2,487.16 | $ 1,175.51 | $ - | $ 2,935.39 | $ 129.43 | $ 7,939.34 | $ 5,709.67 | $ - | **$ 20,376.52** |
| 1167-01 | Lincoln Ave | Lincoln Ave | Springdale Rd | 1.44 | 21 | 20 | | Full Depth | 17741 | $ - | $ - | $ - | $ 62,676.47 | $ 33,854.69 | $ - | $ 73,971.95 | $ 3,727.70 | $ 200,071.45 | $ 143,883.76 | $ - | **$ 518,186.02** |
| 1191-06 | Victor Rd | Calhoun Rd | 166Th St | 0.40 | 24 | 30 | | Full Depth | 5632 | $ - | $ - | $ - | $ 20,098.20 | $ 9,499.04 | $ - | $ 23,825.02 | $ 1,045.93 | $ 64,156.06 | $ 46,138.59 | $ - | **$ 164,762.83** |
| 1247-03 | Maple Ridge Rd | Termini | Mary Ln | 0.09 | 24 | 30 | Curb | 3" Mill | 1267 | $ 2,780.11 | $ - | $ - | $ - | $ - | $ 4,824.08 | $ 7,617.89 | $ 46.60 | $ - | $ 10,277.41 | $ 5,810.21 | **$ 31,356.30** |
| 1247-04 | Maple Ridge Rd | Mary Ln | Sun Valley Dr | 0.18 | 24 | 40 | Curb | 3" Mill | 2534 | $ 5,560.22 | $ - | $ - | $ - | $ - | $ 9,648.16 | $ 15,235.79 | $ 93.19 | $ - | $ 20,554.82 | $ 11,620.43 | **$ 62,712.61** |
| 1247-10 | Mary Ln | Sunburst Ln | Mary Ln | 0.24 | 24 | 40 | Curb | 3" Mill | 3368 | $ 7,388.80 | $ - | $ - | $ - | $ - | $ 12,821.13 | $ 20,246.36 | $ 123.84 | $ - | $ 27,314.66 | $ 15,442.03 | **$ 83,336.83** |
| 1247-11 | Morningview Ct | Termini | Sommerset Dr | 0.13 | 24 | 40 | Curb | 3" Mill | 1830 | $ 4,015.71 | $ - | $ - | $ - | $ - | $ 6,968.11 | $ 11,003.62 | $ 67.31 | $ - | $ 14,845.15 | $ 8,392.53 | **$ 45,292.44** |
| 1247-12 | Sommerset Dr | Sun Valley Dr | Cold Spring Rd | 0.17 | 24 | 30 | Curb | 3" Mill | 2394 | $ 5,251.32 | $ - | $ - | $ - | $ - | $ 9,112.15 | $ 14,389.35 | $ 88.02 | $ - | $ 19,412.89 | $ 10,974.85 | **$ 59,228.57** |
| 1247-13 | Sommerset Dr | Morningview Ct | Sun Valley Dr | 0.12 | 24 | 30 | Curb | 3" Mill | 1690 | $ 3,706.81 | $ - | $ - | $ - | $ - | $ 6,432.10 | $ 10,157.19 | $ 62.13 | $ - | $ 13,703.21 | $ 7,746.95 | **$ 41,808.40** |
| 1247-15 | Sunburst Ln | Sommerset Dr | Sunburst Ln | 0.08 | 24 | 40 | Curb | 3" Mill | 1142 | $ 2,505.55 | $ - | $ - | $ - | $ - | $ 4,347.66 | $ 6,865.57 | $ 41.99 | $ - | $ 9,262.44 | $ 5,236.41 | **$ 28,259.64** |
| 1247-16 | Sunburst Ln | Sunburst Ln | Mary Ln | 0.04 | 24 | 40 | Curb | 3" Mill | 546 | $ 1,198.73 | $ - | $ - | $ - | $ - | $ 2,080.05 | $ 3,284.69 | $ 20.09 | $ - | $ 4,431.42 | $ 2,505.25 | **$ 13,520.23** |
| 1247-20 | Sun Valley Ct | Termini | Sun Valley Dr | 0.05 | 24 | 40 | Curb | 3" Mill | 704 | $ 1,544.51 | $ - | $ - | $ - | $ - | $ 2,680.04 | $ 4,232.16 | $ 25.89 | $ - | $ 5,709.67 | $ 3,227.90 | **$ 17,420.17** |
| 1247-22 | Sunburst Ct | Termini | Sunburst Ln | 0.05 | 24 | 20 | Curb | 3" Mill | 666 | $ 1,461.32 | $ - | $ - | $ - | $ - | $ 2,535.69 | $ 4,004.22 | $ 24.49 | $ - | $ 5,402.15 | $ 3,054.04 | **$ 16,481.91** |
| 1251-01 | Andrae Dr | Marquette Dr | Grange Ave | 0.34 | 25 | 40 | | 3" Mill | 4930 | $ 10,816.62 | $ - | $ - | $ - | $ 7,903.14 | $ - | $ 29,639.05 | $ 870.20 | $ - | $ 39,986.48 | $ 22,605.89 | **$ 111,821.38** |
| 1251-02 | Elizabeth Ct | Termini | Nicolet Dr | 0.09 | 25 | 30 | | 3" Mill | 1351 | $ 2,964.90 | $ - | $ - | $ - | $ 2,166.30 | $ - | $ 8,124.23 | $ 238.53 | $ - | $ 10,960.52 | $ 6,196.40 | **$ 30,650.88** |
| 1251-09 | Nicolet Dr | Grange Ave | Andrae Dr | 0.47 | 25 | 40 | | 3" Mill | 6850 | $ 15,027.44 | $ - | $ - | $ - | $ 10,979.77 | $ - | $ 41,177.31 | $ 1,208.97 | $ - | $ 55,552.92 | $ 31,406.20 | **$ 155,352.61** |
| 1274-01 | Windsor Dr | Barton Rd | Oxford Dr | 0.08 | 24 | 30 | | Full Depth | 1127 | $ - | $ - | $ - | $ 4,021.84 | $ 1,900.85 | $ - | $ 4,767.61 | $ 209.30 | $ 12,838.23 | $ 9,232.76 | $ - | **$ 32,970.58** |
| 1274-06 | Edinbourgh Dr | Termini | St Andrews Dr | 0.23 | 24 | 40 | | Full Depth | 3248 | $ - | $ - | $ - | $ 11,589.90 | $ 5,477.75 | $ - | $ 13,739.02 | $ 603.15 | $ 36,996.47 | $ 26,606.45 | $ - | **$ 95,012.74** |
| 1274-07 | Edinbourgh Dr | Termini | St Andrews Dr | 0.04 | 25 | 20 | | Full Depth | 553 | $ - | $ - | $ - | $ 1,975.12 | $ 896.16 | $ - | $ 2,341.37 | $ 98.68 | $ 6,304.85 | $ 4,534.21 | $ - | **$ 16,150.40** |
| 1274-13 | Oxford Dr | Glengarry Rd | Termini | 0.51 | 25 | 40 | | Full Depth | 7449 | $ - | $ - | $ - | $ 26,582.13 | $ 12,061.00 | $ - | $ 31,511.27 | $ 1,328.02 | $ 84,853.63 | $ 61,023.49 | $ - | **$ 217,359.55** |
| 1274-17 | Winston Ct | Termini | Oxford Dr | 0.05 | 24 | 40 | | Full Depth | 726 | $ - | $ - | $ - | $ 2,589.30 | $ 1,223.78 | $ - | $ 3,069.43 | $ 134.75 | $ 8,265.37 | $ 5,944.14 | $ - | **$ 21,226.77** |
| 1275-03 | Koinia Cir | Termini | Glengarry Rd | 0.06 | 23 | 30 | | Full Depth | 826 | $ - | $ - | $ - | $ 2,946.29 | $ 1,453.05 | $ - | $ 3,492.62 | $ 159.99 | $ 9,404.94 | $ 6,763.68 | $ - | **$ 24,220.58** |
| 1279-01 | Julius Heil Dr | Termini | Racine Ave | 0.25 | 24 | 40 | | Full Depth | 3520 | $ - | $ - | $ - | $ 12,435.81 | $ 5,877.55 | $ - | $ 14,676.97 | $ 647.17 | $ 39,696.72 | $ 28,548.36 | $ - | **$ 101,882.58** |
| 1280-01 | Hillendale Dr | College Ave | Racine Pl | 0.10 | 22 | 30 | | Full Depth | 1291 | $ - | $ - | $ - | $ 4,559.80 | $ 2,351.02 | $ - | $ 5,381.56 | $ 258.87 | $ 14,555.46 | $ 10,467.73 | $ - | **$ 37,574.44** |
| 1280-06 | Racine Pl | Termini | College Ave | 0.32 | 23 | 40 | | Full Depth | 4318 | $ - | $ - | $ - | $ 15,254.59 | $ 7,523.27 | $ - | $ 18,003.76 | $ 828.38 | $ 48,694.64 | $ 35,019.33 | $ - | **$ 125,323.95** |
| | | | Total | 6.23 | Miles | | | | | | | | | | | | | | | | |

| | | |
|---|---|---|
| Total | $ | 2,330,769.59 |
| Ancillary Construc | $ | 233,076.96 |
| Inspection 5% | $ | 128,192.33 |
| Contingencies 7% | $ | 179,469.26 |
| **Total Project Cos** | **$** | **2,871,508.13** |

Available Budget $ 3,000,000.00

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## CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:
__X__ New
___ Expanded
___ Replacement/Maintenance

(B) Project No.
Dept Priority No. 2
Date Submitted 11/7/23
Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
**X** New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: National and Moorland Lighting and Pedestrian Improvements

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | | | | |
| Equipment | | | | | |
| Construction | $175,000 | $175,000 | $175,000 | $175,000 | $175,000 |
| Other (Design & Legal) | | | | | |
| **TOTAL CAPITAL COSTS** | $175,000 | $175,000 | $175000 | $175,000 | $175,000 |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** (H) Source of Financing | | | | | |
| General Fund/Bond | $175,000 | $175,000 | $175,000 | $175,000 | $175,000 |
| Special Assessment | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? Yes X No

(J) Disposition of Previous Facility:

(K) Mayor's Comments:



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| CITY OF NEW BERLIN<br>CAPITAL PROJECT SUMMARY | |
|---|---|
| **Project Title: National and Moorland Lighting and Pedestrian Improvements**<br>Various Locations (To be Phased over multiple Years) | **Department: Community Development** |

**(A) Project Scope and Description:**

The 2003 National Avenue pedestrian lighting plan has been partially implemented through land redevelopment and roadway construction projects. As a result of the patchwork installation of lights, control of the public lights has been placed on the private properties. This project would install new lights to fill the voids in the system of lights while also taking control of the existing lights. The project will also correct pedestrian deficiencies in the existing sidewalks and brick terraces starting in the National and Moorland area and expanding outward while also making pedestrian connections to unconnected destinations.

**(B) Location:**

City of New Berlin Section 13, 14, & 15

**(C) Analysis of Need:**

| | 2024 | 2025 | 2026 |
|---|---|---|---|
| Construction: | $ 165,000 | $ 165,000 | $ 165,000 |
| Finish Design (In House): | $ 0 | $ 0 | $ 0 |
| Contingency (~10%) | $ 10,000 | $ 10,000 | $ 10,000 |
| Estimated Total Cost | $ 175,000 | $ 175,000 | $ 175,000 |

**(D) Alternatives:**

Design and alternatives will be developed and evaluated as part of this process.

**(E) Ongoing Operating Costs:**

Estimated costs have not been determined to date.

(F) **Previous Action:**

In 2016, 14 lights and one control cabinet were approved for installation. In subsequent years, lights and control cabinets have been approved and added along National Ave. and Casper Drive completing the westerly run. This project proposal would create similar projects over multiple years moving to the east. The sidewalks were approved and installed in 2000 and 2001. The Lighting plan was approved by the BPW in 2004.



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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| **Project Title: National and Moorland Lighting and Pedestrian Improvements**<br>Various Locations (To be phased over multiple years) | **Department: Community Development** |
|---|---|

## Phase I - Formation

The 2003 National Avenue pedestrian lighting plan has been partially implemented through land redevelopment and roadway construction projects. As a result of the patchwork installation of lights, control of the public lights has been placed on the private properties. This project would install new lights to fill the gaps in the system of lights while also taking control of the existing lights by installing control cabinets in strategic locations. This project will also correct pedestrian deficiencies in the existing sidewalks and brick terraces starting in the National and Moorland area and expanding outward while also making pedestrian connections to unconnected destinations.

## Phase II - Program Budget and Preliminary Design

The majority of the design was funded in the contract for the sidewalks. However, final plan preparation and bid packages would be completed for each of the construction phases.

## Phase III - Implementation

Phased construction was planned annually with an estimated cost of $175,000 per year. The cost to install all the lights and make all the pedestrian improvements needed would be well over $3 million. This approach would allow for smaller scale implementation and improvements, but more consistently.


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National and Moorland Lighting and Pedestrian Improvements

Various Locations (To be phased over multiple years)

To continue the implementation of the 2003 National Avenue Pedestrian Lighting plan and to make repairs to the existing pedestrian facilities, this line item will be used annually to make improvements. The overall Project approach will be to add lights where practical, disconnect public lights from private developments, install public control cabinets, and make sidewalk and terrace area repairs.

*2022 Bid prices for Lighting project Base Costs:*

| | |
|---|---|
| Control Cabinet w/Base | $10,305 per cabinet |
| Decorative pole w/Base | $5,400 per pole |
| Conduit & Wire | $3,375 per pole |
| Traffic Control & Restoration | $13,800 per project |

| | |
|---|---|
| Combined Rough Costs (14 Lights): | $ 150,000 |
| Contingencies (14%) | $ 25,000 |

CIP Request: $ 175,000



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## CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:
__X__ New
___ Expanded
___ Replacement/Maintenance

(B) Project No.
Dept Priority No. 3
Date Submitted 11/7/23
Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
**X** New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: Sidewalk Repair and Maintenance

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | | | | |
| Equipment | | | | | |
| Construction | $50,000 | | $50,000 | | $50,000 |
| Other (Design & Legal) | | | | | |
| **TOTAL CAPITAL COSTS** | $50,000 | | $50,000 | | $50,000 |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** (H) Source of Financing | | | | | |
| General Fund/Bond | $50,000 | | $50,000 | | $50,000 |
| Special Assessment | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? Yes X No

(J) Disposition of Previous Facility:

(K) Mayor's Comments:



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**CITY OF NEW BERLIN**
**CAPITAL PROJECT SUMMARY**

| **Project Title: Sidewalk Repair and Maintenance**<br>Various Locations (To be Phased over multiple Years) | **Department: Community Development** |
|---|---|

**(A) Project Scope and Description:**

The City has over 30 miles of concrete and asphalt sidewalk and off-road trails. Although they see less heavy loads than our street network, they still experience the effects of weather and freeze/thaw. Staff conducts inspections of our pedestrian network on a three year cycle and identifies trip hazards, cracked surfaces and non-ADA compliant areas. In the past, small deficiencies have been repaired using the roadway maintenance budget. But, there are larger areas that need attention to be in compliance with the City's Sidewalk Maintenance Policy that would exceed the amount afforded by the roadway maintenance budget.

**(B) Location:**

Various Locations including: Greenfield Ave., Moorland Road, National Ave., Euclid Ave., Beloit Road, Forest Pointe Blvd, Calhoun Road, City Center, Casper Dr.

**(C) Analysis of Need:**

| | **2024** | **2025** | **2026** |
|---|---|---|---|
| Construction: | $ 45,000 | $ 0 | $ 45,000 |
| Finish Design (In House): | $ 0 | $ 0 | $ 0 |
| Contingency (~10%) | $ 5,000 | $ 0 | $ 5,000 |
| Estimated Total Cost | $ 50,000 | $ 0 | $ 50,000 |

**(D) Alternatives:**

Design and alternatives will be developed and evaluated as part of this process.

**(E) Ongoing Operating Costs:**

Concrete and asphalt have a useful life greater than 10 years.



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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| **Project Title: Sidewalk Repair and Maintenance**<br>Various Locations (To be phased over multiple years) | **Department: Community Development** |
|---|---|

## Phase I - Formation

The City has over 30 miles of concrete and asphalt sidewalk and off-road trails. Although they see less heavy loads than our street network, they still experience the effects of weather and freeze/thaw. Staff conducts inspections of our pedestrian network on a three year cycle and identifies trip hazards, cracked surfaces and non-ADA compliant areas. In the past, small deficiencies have been repaired using the roadway maintenance budget. But, there are larger areas that need attention to be in compliance with the City's Sidewalk Maintenance Policy that would exceed the amount afforded by the roadway maintenance budget.

## Phase II - Program Budget and Preliminary Design

Plan preparation and bid packages would be completed for each of the construction phases. Some work can be completed by the DPW staff for additional cost savings.

## Phase III - Implementation

Phased construction is planned biennially with an estimated cost of $50,000 per year. The cost would be to correct non-ADA compliant pedestrian ramps, resurface deteriorated asphalt paths, and replace heaved and cracked sidewalk sections. This approach would allow for smaller scale implementation and improvements, but more consistently.


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Sidewalk Repair and Maintenance

Various Locations (To be phased over multiple years)

The City has over 30 miles of concrete pedestrian sidewalk and asphalt off-road trails. To maintain the surface per the City's Sidewalk Maintenance Policy, the following costs have been provided. The Project approach will be to correct non-compliant ADA ramps, repair trip hazards, and replace deteriorated or cracked sidewalks or trails.

| | |
|---|---|
| Remove and Replace Concrete Sidewalk | $12/SF |
| Detectable Warning Fields | $68/SF |
| Remove and Replace Asphalt Trails | $16/SY |
| Traffic Control & Restoration | $5,000 per project |

| | |
|---|---|
| Combined Rough Costs: | $ 45,000 |
| Contingencies (7%) | $ 5,000 |

CIP Request: $ 50,000



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# CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:

_X_ New
____ Expanded
____ Replacement/Maintenance

(B) Project No._____

Dept Priority No. _4_
Date Submitted 11/7/23
Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
X New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: Sunny Slope Rd Reconstruction from Grange Ave. to College Ave.

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | $250,000 | | | |
| Equipment | | | | | |
| Construction | | | $3,100,000 | | |
| Other (Design & Legal) | $262,500 | | | | |
| **TOTAL CAPITAL COSTS** | $262,500 | $250,000 | $3,100,000 | | |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** | | | | | |
| (H) Source of Financing | | | | | |
| General Fund/Bond | $262,500 | $250,000 | $3,100,000 | | |
| TID | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? Yes X No

(J) Disposition of Previous Facility:

(K) Mayors Comments:

Rev. 05/02



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**CITY OF NEW BERLIN**
**CAPITAL PROJECT SUMMARY**

| **Project Title: Sunny Slope Road Reconstruction** (Grange Avenue to College Avenue) | **Department: Community Development** |
|---|---|

**(A) Project Scope and Description:**

Sunny Slope Road is a City owned Standard Arterial that is one of the major north/south corridors that extends the entire length of the City limits. Based on citizen concerns, storm water management issues and pavement deterioration, the reconstruction of Sunny Slope Road between Grange Avenue and College Avenue is proposed for reconstruction. Through the design process, the cross section would be reviewed to determine if an urban or rural section would work best in conjunction with drainage, environmental factors and property impacts. It will remain a two lane road, one lane in each direction, but include paved shoulders as a continuation of the new paved shoulders added with the Sunny Slope and Grange intersection project. The design will also evaluate the potential for a mid-block crossing from the existing off-road trail on the west side of Sunny Slope Road to the east side. Significant storm water management improvements may be needed. The overall project approach will be similar to the City's approach to Small Road.

**(B) Location:**

City of New Berlin, Sections 35 & 36

**(C) Analysis of Need:**

Sunny Slope Road: Approximately 4,910 lineal feet ≅ 0.93 miles

| | **2024** | **2025** | **2026** |
|---|---|---|---|
| Construction: | ---------- | --------- | $2,942,500 |
| ROW Acquisition: | ---------- | 250,000 | --------- |
| Technical Services: | | | |
| Design | $262,500 | --------- | --------- |
| Inspection: | ---------- | --------- | $157,500 |
| Estimated Total Cost | $262,500 | $250,000 | $3,100,000 |

**(D) Alternatives:**

Profile and cross-section alternatives will be developed and evaluated as part of the design process to meet stormwater and alignment standards. Alternative funding sources will also be evaluated.

**(E) Ongoing Operating Costs:**

Normal roadway maintenance procedures



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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| | |
|---|---|
| **Project Title: Sunny Slope Road Reconstruction**<br>(Grange Avenue to College Avenue) | **Date:** 11/8/23<br>**Department: Community Development** |

## Phase I - Formation

Sunny Slope Road is a City owned Standard Arterial that is one of the major north/south corridors that extends the entire length of the City limits. Based on citizen concerns, storm water management issues and pavement deterioration, the reconstruction of Sunny Slope Road between Grange Avenue and College Avenue is proposed for reconstruction. Through the design process, the cross section would be reviewed to determine if an urban or rural section would work best in conjunction with drainage, environmental factors and property impacts. It will remain a two lane road, one lane in each direction, but include paved shoulders as a continuation of the new paved shoulders added with the Sunny Slope and Grange intersection project. The design will also evaluate the potential for a mid-block crossing from the existing off-road trail on the west side of Sunny Slope Road to the east side. Significant storm water management improvements may be needed. The overall project approach will be similar to the City's approach to Small Road.

## Phase II - Program Budget and Preliminary Design

Funding would be broken up in to three years, year 1 would be the design phase, year 2 for Right-of-Way Acquisition and utility relocation, and year 3 would be construction. As the design phase progresses, different funding sources would be evaluated to help defray some of the construction costs.

## Phase III - Implementation

Construction is planned for the 2026 construction season but will be dependent on when Waukesha County decides to complete the reconstruction of Moorland Road from Grange Avenue to College Avenue.


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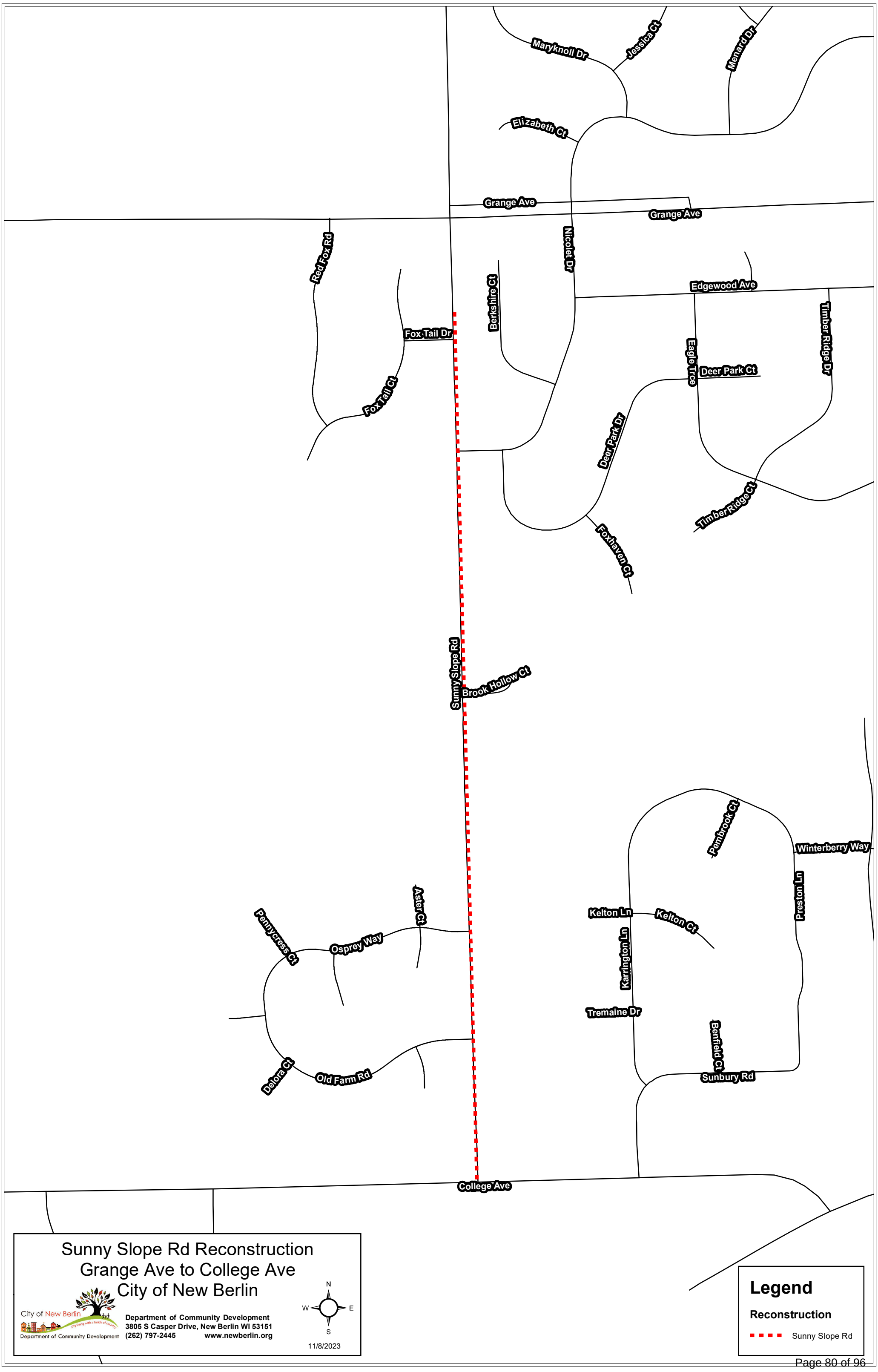
Maryknoll Dr
Jessica Ct
Menard Dr
Elizabeth Ct
Grange Ave
Grange Ave
Red Fox Rd
Nicolet Dr
Berkshire Ct
Edgewood Ave
Timber Ridge Dr
Fox Tail Dr
Eagle Tree
Deer Park Ct
Fox Tail Ct
Deer Park Dr
Timber Ridge Ct
Foxhaven Ct
Sunny Slope Rd
Brook Hollow Ct
Pembrook Ct
Winterberry Way
Preston Ln
Aster Ct
Pennycress Ct
Osprey Way
Kelton Ln
Kelton Ct
Karrington Ln
Tremaine Dr
Benfield Ct
Sunbury Rd
Delora Ct
Old Farm Rd
College Ave
Sunny Slope Rd Reconstruction
Grange Ave to College Ave
City of New Berlin
City of New Berlin
Department of Community Development
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445 www.newberlin.org
N
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E
S
11/8/2023
Legend
Reconstruction
Sunny Slope Rd

Sunny Slope Road

Grange Avenue to College Avenue

0.93 Miles

Based on citizen concerns, storm water management issues, and deteriorating pavement, the reconstruction of Sunny Slope Road between Grange Avenue and College Avenue is proposed. Through the design process, the cross section would be reviewed to determine if an urban or rural section would work best in conjunction with drainage, environmental factors and property impacts. It will remain a two lane road, one lane in each direction, but include paved shoulders as a continuation of the new paved shoulders added with the Sunny Slope and Grange intersection project. The design will also evaluate the potential for a mid-block crossing from the existing off-road trail on the west side of Sunny Slope to the east side. Significant storm water management improvements may be needed. The overall Project approach will be similar to the City's approach on Small Road.

*Small Road Base Costs:*

$3,462,053 for 1.65miles equates to $1,950,000 for 0.93 miles in 2023.

Adjusted to 2026 Costs: $1,950,000 x (1.04)^3 = $2,200,000

*Possible Wetland mitigation costs: $75,000*

*Possible Traffic Signal costs: $350,000*

| | | |
|---|---|---|
| Combined Rough Costs: | | $2,625,000 |
| Contingencies (~12%) | | $ 317,500 |
| Inspection (6%) | | $ 157,500 |
| | Subtotal (Construction): | $3,100,000 |
| | Design (10%): | $ 262,500 |
| | Right-of-Way (~1.5 Acres): | $ 250,000 |
| | Rough Estimate: | $3,612,500 |



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# CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:

_X_ New
____ Expanded

____ Replacement/Maintenance

(B) Project No._____

Dept Priority No. 5
Date Submitted 11/8/23

Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
X New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: Grange Avenue Reconstruction from Moorland Road to 124th Street

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | $500,000 | | | |
| Equipment | | | | | |
| Construction | | | | $4,345,000 | |
| Other (Design & Legal) | $370,000 | | | | |
| **TOTAL CAPITAL COSTS** | $370,000 | $500,000 | | $4,345,000 | |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** | | | | | |
| (H) Source of Financing | | | | | |
| General Fund/Bond | $370,000 | $500,000 | | $4,345,000 | |
| TID | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? Yes X No

(J) Disposition of Previous Facility:

(K) Mayors Comments:

Rev. 05/02



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**CITY OF NEW BERLIN**
**CAPITAL PROJECT SUMMARY**

| **Project Title: Grange Avenue Reconstruction** (Moorland Road to 124th Street) | **Department: Community Development** |
|---|---|

**(A) Project Scope and Description:**
The project consists of reconstructing Grange Avenue from Moorland Road to 124th Street. The project will include storm water improvements, roadway reconstruction, and right-of-way acquisition and utility relocations.

**(B) Location:**
City of New Berlin, Sections 25, 26, 35, & 36.

**(C) Analysis of Need:**
Grange Avenue: Approximately 8,000 lineal feet ≅ 1.5 miles

| | **2024** | **2025** | **2027** |
|---|---|---|---|
| Construction: | ---------- | --------- | $4,124,000 |
| ROW Acquisition: | ---------- | $500,000 | --------- |
| Technical Services: | | | |
| Design | $370,000 | --------- | --------- |
| Inspection: | ---------- | --------- | $221,000 |
| Estimated Total Cost | $370,000 | $500,000 | $4,345,000 |

**(D) Alternatives:**
The design will evaluate alternatives possible with the environmental and geometric constraints of this right-of-way based on DNR approval while incorporating the City's Comprehensive Plan.

**(E) Ongoing Operating Costs:**
Normal roadway maintenance procedures


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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| | |
|---|---|
| **Project Title: Grange Avenue Reconstruction** (Calhoun Road to 1.6 miles west) | **Date:** 11/8/23 **Department: Community Development** |

## Phase I - Formation

Grange Avenue is a local Standard Arterial Roadway and a major east/west corridor that services the Westridge Business park, residential neighborhoods, schools, and parks. It was last resurfaced in 2004 with a pulverize and overlay. A combination of poor roadside ditches, pavement geometry, and aging infrastructure indicates the need to reconstruct Grange Avenue between Moorland Road and 124th Street. The Sunny Slope and Grange intersection was reconstructed in 2021, 124th Street from Grange Avenue to Coldspring Road was reconstructed in 2012, Sunny Slope Road from Grange Avenue to College Avenue is proposed to be reconstructed in 2026, and Moorland Road from Grange Avenue to College Avenue is proposed to be reconstructed in 2026 as well. The reconstruction of Grange Avenue will complete the reconstruction of the roadways in this section.

Through the design process, the cross section would be reviewed to determine if an urban or rural section would work best in conjunction with drainage, environmental factors and property impacts. It will remain a two lane road, one lane in each direction, but include paved shoulders as a continuation of the new paved shoulders added with the Sunny Slope and Grange intersection project. Significant storm water management improvements may be needed. The overall Project approach will be similar to the City's approach on Small Road

## Phase II - Program Budget and Preliminary Design

Funding would span three years for design, right-of-way acquisition and construction, respectively. As design progresses, different funding sources would be evaluated to help defray some of the construction costs. Section 35 has a Traffic impact fee for any new development in the area to account for any new traffic generated by the development.

A Project of this magnitude will be completed by an Engineering design consultant. Factors to be considered include the pavement width, drainage, floodplain, wetlands, utilities, property access, stormwater controls, and right-of-way acquisition.

## Phase III - Implementation

2024 Design Phase
2025 Right-of-Way acquisition Phase & Utility relocations
2027 Construction Phase


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# Grange Ave Reconstruction
## Moorland Rd to 124th St
## City of New Berlin

City of New Berlin
Department of Community Development
3805 S Casper Drive, New Berlin WI 53151
(262) 797-2445 www.newberlin.org

N
W E
S

11/8/2023

**Legend**

**Reconstruction**

Grange Ave

I43 SB OFF
I43 SB ON
I43 SB
I43 NB
I43 NB ON
I43 NB OFF
Moorland Rd
Rock Ridge Rd
Small Rd
Jennifer Ct
Valley View Dr
Elmwood Dr
Sunny Slope Rd
Marquette Dr
Skyline Dr
Jessica Ct
Elizabeth Ct
Grange Ave
Nicolet Dr
Loftus Ct
Loftus Ln
Guerin Ct
Menard Dr
Guerin Pass
Courtland Pkwy
Jonathan Ln
Desoto Ln
Nicolet Dr
Cherrytree Ln
Edgerton Ave
Barbary Ct
Magellan Dr
Desoto Ln
Marquette Dr
Nicolet Dr
124th St
Joliet Cir
Cortez Dr
Balboa Dr
Greentree Dr
La Salle Dr
Edgewood Ave
Andrea Dr
Berkshire Ct
Fox Tail Dr
Fox Tail Ct
Eagle Trce
Timber Ridge Ct
Timber Ridge Dr
Deer Park Dr
Foxhaven Ct
Woodfield Ln
Golden Rain Ln
Hawthorne Ln
Murray St
Rosemary Ave
Frances Ave
St Marys Dr
Lakeland Dr
Kelly Ct
Greenbriar Ln
Pembrook Ct
Winterberry Way
Rosetree Pass
Longleaf Dr
Karrington Ln
Kelton Ct
Preston Ln
Sycamore Dr
Duncan Ln
Mac Alister Way
Jamesville Rd
Osprey Way
Aster Ct

Grange Avenue

Moorland Road to 124th Street

1.5 Miles

Grange Avenue is a local Standard Arterial Roadway and a major east/west corridor that services the Westridge Business park, residential neighborhoods, schools, and parks. It was last resurfaced in 2004 with a pulverize and overlay. A combination of poor roadside ditches, pavement geometry, and aging infrastructure indicates the need to reconstruct Grange Avenue between Moorland Road and 124th Street. The Sunny Slope and Grange intersection was reconstructed in 2021, 124th Street from Grange Avenue to Coldspring Road was reconstructed in 2012, Sunny Slope Road from Grange Avenue to College Avenue is proposed to be reconstructed in 2026, and Moorland Road from Grange Avenue to College Avenue is proposed to be reconstructed in 2026 as well. The reconstruction of Grange Avenue will complete the reconstruction of the roadways in this section.

Through the design process, the cross section would be reviewed to determine if an urban or rural section would work best in conjunction with drainage, environmental factors and property impacts. It will remain a two lane road, one lane in each direction, but include paved shoulders as a continuation of the new paved shoulders added with the Sunny Slope and Grange intersection project. Significant storm water management improvements may be needed. The overall Project approach will be similar to the City's approach on Small Road.

*Small Road Base Costs:*

$3,462,053 for 1.65miles equates to $3,147,320 for 1.5 miles in 2023.

Adjusted to 2027 Costs: $3,147,320 x (1.04)^4 = $3,681,920

| | |
|---|---|
| Combined Rough Costs: | $3,681,920 |
| Contingencies (~12%) | $ 442,080 |
| Inspection (6%) | $ 221,000 |
| Subtotal (Construction): | $4,345,000 |
| Design (10%): | $ 370,000 |
| Right-of-Way (~3.05 Acres): | $ 500,000 |
| Rough Estimate: | $5,215,000 |



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## CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:
**X** New
___ Expanded
___ Replacement/Maintenance

(B) Project No.
Dept Priority No. 6
Date Submitted 11/8/23
Fund #
Organization # 511

(C) Submitted By: Community Development (Department)

(D) Previous Action:
x New Revise Resubmittal

Prepared By: Tamara Simonson, City Engineer

(E) Project Title: Greenfield Avenue from Brookfield Road to 124th Street

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | | | | |
| Equipment | | | | | |
| Construction | | | | | |
| Other (Design & Legal) | $562,000 | | | | |
| **TOTAL CAPITAL COSTS** | $562,000 | | | | |
| (G) Estimated Maintenance & Operating Costs | | | | | |
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **TOTAL OPERATING COSTS** (H) Source of Financing | | | | | |
| General Fund/Bond | $562,500 | | | | |
| Special Assessment | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? Yes X No

(J) Disposition of Previous Facility:

(K) Mayor's Comments:



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| CITY OF NEW BERLIN<br>CAPITAL PROJECT SUMMARY | |
|---|---|
| **Project Title: Greenfield Avenue (STH 59)**<br>(Brookfield Road to 124th Street) | **Department: Community Development** |

**(A) Project Scope and Description:**

The Wisconsin Department of Transportation (WisDOT), the City of Brookfield, and the City of New Berlin have a Connecting Highway Agreement for Greenfield Avenue from Brookfield Road to 124th Street. This agreement transfers maintenance responsibility to the City for the southern portion of Greenfield Avenue as allowed by Section 86.32(1) of the Wisconsin State Statues. The City of Brookfield is responsible for the northern portion. On May 17, 2023, WisDOT notified the City of New Berlin that a project for the pavement replacement has been approved for scoping and design of which the City of New Berlin and Brookfield would be responsible for 25% of the design costs split 50/50 or 12.5% each. The existing pavement is starting to show signs of distress. With construction planned in 2029, the pavement would be almost 30 years old and reaching the end of its life cycle. The total design, real estate, and construction cost of the roadway is estimated at $34,120,000, of which the Federal/State would cover 75% of the design, 100% of the real estate, and 100% of the participating construction costs. Any non-participating construction costs would be 100% City funded. (ie. Lights, parking lanes, City owned utility improvements, etc.)

**(B) Location:**

City of New Berlin Section 1, 2, 3, 4, &5.

**(C) Analysis of Need:**

| | 2024 | 2029 |
|---|---|---|
| Construction: | $ 0 | $ 10,000 |
| Design: | $ 562,000 | $ 0 |
| Contingency (~10%) | $ 0 | $ 0 |
| Estimated Total Cost | $ 562,000 | $ 10,000 |

**(D) Alternatives:**

WisDOT is evaluating the use of Asphalt or Concrete pavement.

**(E) Ongoing Operating Costs:**

General roadway maintenance

(F) **Previous Action:**

Board of Public Works Meeting, September 18, 2023, and Common Council Meeting, September 26, 2023. Motion to approve the State/Municipal Agreement for the Pavement Replacement project funding in an amount of $572,500, which is 12.5% municipal funding cost share." Approved unanimously.



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CITY OF NEW BERLIN
CAPITAL PROJECT DOCUMENTATION

| **Project Title: Greenfield Avenue (STH 59)** (Brookfield Road to 124th Street) | **Department: Community Development** |
|---|---|

## Phase I - Formation

WisDOT will be replacing the pavement on Greenfield Avenue from Brookfield Road to 124th Street in 2029. At the September 26, 2023 Common Council meeting, a motion was passed to approve the State/Municipal Agreement (SMA) for the pavement replacement project.

## Phase II - Program Budget and Preliminary Design

WisDOT is responsible for 75% of the design costs, 100% of the real estate costs, and 100% of the participating construction costs. Any non-participating construction costs would be 100% City funded. (ie. Lights, parking lanes, City owned utility improvements, etc.).

## Phase III - Implementation

The design of the pavement replacement will be completed by WisDOT and billed to the City over the next 5 years. During construction, which is scheduled for 2029, New Berlin Engineering staff will attend weekly update meetings and keep the public informed of changing traffic patterns.


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| STATE/MUNICIPAL FINANCIAL AGREEMENT FOR A STATE- LET HIGHWAY PROJECT | Date: May 15, 2023<br>I.D.: 2230-15-02/23/72<br>Road Name: STH 059<br>Title: C NEW BERLIN/BRKFLD, GREENFIELD AVE<br>Limits: S BROOKFIELD RD TO 124TH ST<br>County: Waukesha<br>Roadway Length: 4.09 miles |
|---|---|

The signatory **City of New Berlin**, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and affect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2), and (3) of the Statutes.

NEEDS AND ESTIMATE SUMMARY:

**Existing Facility - Describe and give reason for request**: Improvement of a connecting highway

**Proposed Improvement - Nature of work**: As determined by project scoping.

**Describe non-participating work included in the project and other work necessary to finish the project completely which will be undertaken independently by the municipality**: A nominal amount is included to cover items in paragraph 4 (to be adjusted in the final plan).

**TABLE 1: SUMMARY OF COSTS**

| Phase | Total Est. Cost | Federal/State Funds | % | Brookfield Funds | % * | New Berlin Funds | % * |
|---|---|---|---|---|---|---|---|
| Preliminary Engineering: Plan Development | $ 4,500,000 | $ 3,375,000 | 75% | $ 562,500 | 12.5% | $ 562,500 | 12.5% |
| Real Estate Acquisition: | | | | | | | |
| Acquisition | $ 600,000 | $ 600,000 | 100% | $ - | 0% | $ - | 0% |
| Compensable Utilities | $ - | $ - | 0% | | 100% | $ - | 100% |
| [1]Construction: | | | | | | | |
| Participating | $ 29,000,000 | $ 29,000,000 | 100% | | 0% | $ - | 0% |
| Non-Participating | $ 20,000 | $ - | 0% | $ 10,000 | 100% | $ 10,000 | 100% |
| **Total Cost Distribution** | **$ 34,120,000** | **$ 32,975,000** | | **$ 572,500** | | **$ 572,500** | |

1 Estimates include construction engineering

This request shall constitute agreement between the Municipality and the State; is subject to the terms and

conditions that follow (pages [2] – [4]); is made by the undersigned under proper authority to make such request for the designated Municipality, upon signature by the State, and delivery to the Municipality. The initiation and accomplishment of the improvement will be subject to the applicable federal and state regulations. No term or provision of neither the State/Municipal Financial Agreement nor any of its attachments may be changed, waived or terminated orally but only by an instrument in writing executed by both parties to the State/Municipal Financial Agreement.

| | |
|---|---|
| Signed for and in behalf of the **City of New Berlin** (please sign in blue ink) | |
| Name (print) | Title |
| Signature | Date |
| Signed for and in behalf of the **State** (please sign in blue ink) | |
| Name **Tony Barth** | Title **WisDOT SERegion Planning Chief** |
| Signature | Date |

**TERMS AND CONDITIONS:**

1. The Municipality shall pay to the State all costs incurred by the State in connection with the improvement which exceeds federal/state financing commitments or are ineligible for federal/state financing. Local participation shall be limited to the items and percentages set forth in the Summary of Costs table, which shows Municipal funding participation. In order to guarantee the Municipality's foregoing agreements to pay the State, the Municipality, through its above duly authorized officers or officials, agrees and authorizes the State to set off and withhold the required reimbursement amount as determined by the State from General Transportation Aids or any moneys otherwise due and payable by the State to the Municipality.

2. Funding of each project phase is subject to inclusion in an approved program and per the State's Facility Development Manual (FDM) standards. Federal aid and/or state transportation fund financing will be limited to participation in the costs of the following items as specified in the Summary of Costs:

   (a) Design engineering and state review services.

   (b) Real Estate necessitated for the improvement.

   (c) Compensable utility adjustment and railroad force work necessitated for the project.

   (d) The grading, base, pavement, curb and gutter, and structure costs to State standards, excluding the cost of parking areas.

   (e) Storm sewer mains, culverts, laterals, manholes, inlets, catch basins, and connections for surface water drainage of the improvement; including replacement and/or adjustments of existing storm sewer manhole covers and inlet grates as needed.

   (f) Construction engineering incidental to inspection and supervision of actual construction work, except for inspection, staking, and testing of sanitary sewer and water main.

   (g) Signing and pavement marking necessitated for the safe and efficient flow of traffic, including detour routes.

   (h) Replacement of existing sidewalks necessitated by construction and construction of new sidewalk at the

time of construction. Sidewalk is considered to be new if it's constructed in a location where it has not existed before.

(i) Replacement of existing driveways, in kind, necessitated by the project.

(j) New installations or alteration resulting from roadway construction of standard State street lighting and traffic signals or devices. Alteration may include salvaging and replacement of existing components.

3. Work necessary to complete the improvement to be financed entirely by the Municipality or other utility or facility owner includes the following items:

   (a) New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities.

   (b) New installation or alteration of signs not necessary for the safe and efficient flow of traffic.

   (c) Roadway and bridge width in excess of standards.

   (d) Construction inspection, staking, and material testing and acceptance for construction of sanitary sewer and water main.

   (e) Provide complete plans, specifications, and estimates for sanitary sewer and water main work. The Municipality assumes full responsibility for the design, installation, inspection, testing, and operation of the sanitary sewer and water system. This relieves the State and all of its employees from the liability for all suits, actions, or claims resulting from the sanitary sewer and water system construction.

   (f) Parking lane costs.

   (g) This line intentionally left blank

   (h) Damages to abutting property due to change in street or sidewalk widths, grades, or drainage.

   (i) Conditioning, if required, and maintenance of detour routes.

   (j) Repair of damages to roads or streets caused by reason of their use in hauling materials incidental to the improvement.

4. As the work progresses, the Municipality will be billed for work completed which is not chargeable to federal/state funds. Upon completion of the project, a final audit will be made to determine the final division of costs.

5. If the Municipality should withdraw the project, it shall reimburse the State for any costs incurred by the State in behalf of the project.

6. The work will be administered by the State and may include items not eligible for federal/state participation.

7. The Municipality shall assume general responsibility for all public information and public relations for the project and to make a fitting announcement to the press and such outlets as would generally alert the affected property owners and the community of the nature, extent, and timing of the project and arrangements for handling traffic within and around the projects.

8. Basis for local participation:

   (a) Funding for preliminary engineering for a connecting highway 75% State, 12.5% Brookfield, 12.5% New Berlin based on the Department's policy for connecting highways.

   (b) Funding for real estate required for standard roadway construction, 100% State

   (c) Funding for compensable utilities required for standard roadway construction, 100% Municipal.

(d) Funding for construction of standard roadway items – 100% State.

(e) Funding for non-participating items 100% Municipality.

Comments and Clarification: This agreement is an active agreement that may need to be amended as the project is designed. It is understood that these amendments may be needed as some issues have not been fully evaluated or resolved. The purpose of this agreement is to specify the local and state involvement in funding the project. A signed agreement is required before the State will prepare or participate in the preparation of detailed designs, acquire right-of-way, or participate in construction of a project that merits local involvement.

## CAPITAL IMPROVEMENT PROJECT REQUEST

(A) Type of Project:
_X_ New
___ Expanded
___ Replacement/Maintenance

(B) Project No. __
Dept Priority No. _7_
Date Submitted: _____
Fund#: ___
Organization #: ___

(C) Submitted By: Community Development
(Department)
Prepared By: Tamara Simonson, City Engineer

(D) Previous Action:
_X_ New
___ Revise
___ Resubmittal

(E) Project Title: Municipal Parking Lot Rehabilitation

**ATTACH PROJECT SUMMARY AND DOCUMENTATION**

(F) Estimated Capital Costs:

| ITEM | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| Land Acquisition | | | | | |
| Equipment | | | | | |
| Construction | $740,000 | | | | |
| Other (Design & Legal) | | | | | |
| **Total Capital Costs** | **$740,000** | | | | |

(G) Estimated Maintenance & Operating Costs:

| | | | | | |
|---|---|---|---|---|---|
| Salaries/Benefits | | | | | |
| Operating Costs | | | | | |
| **Total Operating Costs** | | | | | |

(H) Source of Financing

| | | | | | |
|---|---|---|---|---|---|
| General Fund/Bond | $740,000 | | | | |
| Special Assessment (Impact Fees, Park & Open Space Fees) | | | | | |
| Grants/Other | | | | | |

(I) Are new personnel involved in this request? ___Yes X No

(J) Disposition of Previous Facility:

(K) Mayor's Comments:



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| CITY OF NEW BERLIN<br>CAPITAL PROJECT SUMMARY | |
|---|---|
| **Project Title:**<br>Municipal Parking Lot Rehabilitation | **Department:**<br>DCD/Engineering |

### (A) Project Scope and Description:

This project consists of removal of the existing Public Safety Building parking lot, base repair, and resurfacing with asphalt pavement. Restoration will be completed as the final step.

### (B) Locations:

Public Safety Building – 16300 W. National Ave.

### (C) Analysis of Need:

All Municipal Parking lots were inspected by Staff in the spring of 2022 to evaluate surface conditions. In coordination with the Police lower-level ramp replacement and grading project that was completed in 2023, DCD is recommending reconstruction of the Public Safety Building parking lot in 2024.

The Public Safety Building sidewalk has been reconfigured to improve the flow of traffic. The plan includes removal of pavement, ditch grading, base repair, and driveway pavement. The pavement will be suitable to meet the needs of the traffic that utilizes this area daily.

### (D) Alternatives:

Rehabilitation treatments have been evaluated. The selected treatment is listed in the project scope and description based on cost/benefit per square foot of material to labor expense.

### (E) Ongoing Operating Costs:

Once the parking lot is resurfaced, only minor maintenance should be needed over the next 10-15 years. Municipal facilities and Parking lots are evaluated on a biennial basis.



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Municipal Parking Lot Rehabilitation
City Facility
Various Locations

This project will include the resurfacing of the three Public Safety Building parking lots in 2024. Included in the estimates are pavement removal, base repairs, asphalt pavement, and restoration. Attached is the future plan for Municipal facilities and parking lot rehabilitation.

**Construction Cost:**

| Project Name | Description | | 2024 | 2025 | 2026 | 2027 |
|---|---|---|---|---|---|---|
| | | | | | | |
| Public Safety Bldg (East) | Remove and replace existing pavement. | | $190,000 | | | |
| Public Safety Bldg (Mid) | Remove and replace existing pavement. | | $125,000 | | | |
| Public Safety Bldg (West) | Remove and replace existing pavement. | | $425,000 | | | |
| Malone Park Gazebo Lot | Remove and replace existing pavement. | | | $300,000 | | |
| Valley View Park (South) | Remove and replace existing pavement. | | | | $165,000 | |
| Valley View Park (North) | Remove and replace existing pavement. | | | | $165,000 | |
| Valley View Park (Southwest) | Remove and replace existing pavement | | | | $100,000 | |
| Calhoun Park (South) | Remove and replace existing pavement | | | | | $100,000 |


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