# IMU BOARD OF TRUSTEES OF THE ELECTRIC, WATER AND COMMUNICATIONS UTILITIES

December 16, 2024
5:30 PM
IMU Boardroom
Agenda

1. **Call to Order**
2. **Roll Call**
3. **Public Comment**
4. **Consent Agenda**
   A. Approval of Claims
   B. Approval of Minutes of the prior meetings
   C. Approval of October Financial Report
5. **Electric Utility Action Items**
   A. Discussion of the Electric Transmission and Distribution Inspection and Maintenance Plan
   B. Resolution approving a marketing agent agreement between Indianola Municipal Utilities and the Municipal Energy of Nebraska (MEAN)
6. **Electric Utility Informational Items**
7. **Water Utility Action Items**
   A. Consider Water Donation Request for the Veterans Memorial Building Commission
   B. Authorization for Warren Water District to serve a customer within their territory upon proper notice to IMU since the customer is within 2 miles of the IMU territory, located at 9596 HWY 92
8. **Water Utility Informational Items**
9. **Communications Utility Informational Items**
10. **Combined Electric, Water and Communications Action Items**
    A. Discussion and Direction on the Fiscal Year 2026 Capital Budget
    B. Consider approval of utility accounts to be written off and to use any customary collection
    method, including submission to the state offset program, and to charge any applicable
    collection fees.

**11. Combined Electric, Water and Communications Informational Items**

**12. Other Business**

A. Appoint Chair/Vice Chair for 2025

**13. Enter into closed session in accordance with Iowa Code Section 388.9(1) to discuss marketing and pricing strategies and proprietary information of the telecommunications division whose competitive position will be harmed by public disclosure that is not required of potential or actual competitors, and no public purpose is served by such disclosure.**

**14. Adjourn**

INDIANOLA MUNICIPAL UTILITIES

IMU

Electric • Communications • Water



# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Approval of Claims

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**Recommendation:**

**Attachments:** 1. 121724 AP Check Preview

# AP Check Preview

*Date Range: All Dates*

**Indianola Municipal Utilities**

*Thursday, December 12, 2024*
*9:22:21 AM*

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| **Account To Be Paid From** | **0000-10120-999** | | | | | | | | | |
| **3E - Electrical Engineering & Equipment Co - VEND-1114 - Check** | | | | | | | | | | |
| 1/1/2025 | W Side Substation Lights | Net 30 | 855.01 | 0.00 | 15.00 | 855.01 | 855.01 | 8726847-00 | BL-14969 | Check |
| | | | | | | **855.01** | **855.01** | | | |
| **ACCO UNLIMITED CORP. - VEND-2810 - Check** | | | | | | | | | | |
| 12/4/2024 | ACCO Liquid Chlorinating Solution | Open Terms | 2,586.00 | 0.00 | 0.00 | 2,586.00 | 2,586.00 | 0248206-IN | BL-14970 | Check |
| | | | | | | **2,586.00** | **2,586.00** | | | |
| **American Registry For Internet Numbers, Ltd - VEND-1083 - EFT File** | | | | | | | | | | |
| 12/27/2024 | Annual Fee for Registration Service Plan | Net 30 | 1,050.00 | 0.00 | 15.00 | 1,050.00 | 1,050.00 | SI497701 | BL-14904 | EFT File |
| | | | | | | **1,050.00** | **1,050.00** | | | |
| **Avesis Third Party Administrators Inc - VEND-1108 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Vision | Net 30 | 473.70 | 0.00 | 15.00 | 473.70 | 473.70 | 3145441 | BL-14933 | EFT File |
| | | | | | | **473.70** | **473.70** | | | |
| **Bally Sports Midwest - VEND-1222 - EFT File** | | | | | | | | | | |
| 12/30/2024 | 1124 Expanded Basic | Net 30 | 4,693.76 | 0.00 | 15.00 | 4,693.76 | 4,693.76 | 24226 | BL-14905 | EFT File |
| | | | | | | **4,693.76** | **4,693.76** | | | |
| **Big Ten Network - VEND-1096 - EFT File** | | | | | | | | | | |
| 12/30/2024 | 1124 BTN - Core Expanded Basic | Net 30 | 1,984.04 | 0.00 | 15.00 | 1,984.04 | 1,984.04 | 353054 | BL-14906 | EFT File |
| | | | | | | **1,984.04** | **1,984.04** | | | |
| **Border States Industries Inc - VEND-1070 - EFT File** | | | | | | | | | | |
| 12/26/2024 | 2" PVC Couplings Long | Net 30 | 60.52 | 0.00 | 15.00 | 60.52 | 60.52 | 929479808 | BL-14936 | EFT File |
| 1/5/2025 | PVC Glue | Net 30 | 193.46 | 0.00 | 15.00 | 193.46 | 193.46 | 929528998 | BL-14934 | EFT File |
| 1/5/2025 | 3" PVC Couplings | Net 30 | 79.84 | 0.00 | 15.00 | 79.84 | 79.84 | 929528986 | BL-14935 | EFT File |
| | | | | | | **333.82** | **333.82** | | | |
| **BRAND, JUSTIN - VEND-100310 - EFT File** | | | | | | | | | | |
| 12/2/2024 | 1224 Mobile Device Allowance | Open Terms | 75.00 | 0.00 | 0.00 | 75.00 | 75.00 | Dec 24 | BL-14922 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Brenan Baker - VEND-1411 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 25.00 | 0.00 | 15.00 | 25.00 | 25.00 | Dec 24 | BL-14911 | EFT File |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **25.00** | **25.00** | | | |
| **Calix Inc - VEND-1028 - EFT File** | | | | | | | | | | |
| 11/13/2024 | ONT - GP1101X GIGAPOINT | Net 30 | 3,665.02 | 0.00 | 15.00 | 3,665.02 | 3,665.02 | 367385 | BL-14937 | EFT File |
| 12/7/2024 | ONT - GS4227 | Net 30 | 5,245.56 | 0.00 | 15.00 | 5,245.56 | 5,245.56 | 369226 | BL-14931 | EFT File |
| 12/14/2024 | SFP - ONT SFP GPON | Net 30 | 5,129.44 | 0.00 | 15.00 | 5,129.44 | 5,129.44 | 369605 | BL-14939 | EFT File |
| 12/20/2024 | SFP - ONT SFP GPON | Net 30 | 2,573.26 | 0.00 | 15.00 | 2,573.26 | 2,573.26 | 369936 | BL-14940 | EFT File |
| 1/1/2025 | 1224 Calix Operations Cloud | Net 30 | 2,676.07 | 0.00 | 15.00 | 2,676.07 | 2,676.07 | 7033126 | BL-14924 | EFT File |
| 1/1/2025 | 1224 Calix Service Cloud | Net 30 | 3,040.67 | 0.00 | 15.00 | 3,040.67 | 3,040.67 | 7033127 | BL-14925 | EFT File |
| | | | | | | **22,330.02** | **22,330.02** | | | |
| **Carla Brown (Owner) - VEND-1141 - BL-14894** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 63.62 | 0.00 | 0.00 | 63.62 | 63.62 | 00040035-5 | BL-14894 | Check |
| | | | | | | **63.62** | **63.62** | | | |
| **CDW Government - VEND-1029 - EFT File** | | | | | | | | | | |
| 12/13/2024 | Annual Microsoft Licensing | Net 30 | 7,099.09 | 0.00 | 15.00 | 7,099.09 | 7,099.09 | AB5PG1I | BL-14926 | EFT File |
| | | | | | | **7,099.09** | **7,099.09** | | | |
| **Cedar Falls Utilities - VEND-1045 - Check** | | | | | | | | | | |
| 1/1/2025 | 1124 Labor & Rack Space 28E Agreement (IP | Net 30 | 5,302.98 | 0.00 | 15.00 | 5,302.98 | 5,302.98 | 93818 | BL-14927 | Check |
| | | | | | | **5,302.98** | **5,302.98** | | | |
| **Cintas Corporation - VEND-1007 - EFT File** | | | | | | | | | | |
| 12/22/2024 | First Aid Supplies - Fiber | Net 30 | 83.58 | 0.00 | 15.00 | 83.58 | 83.58 | 5241144104 | BL-14929 | EFT File |
| 12/25/2024 | First Aid Supplies (Defib Pads) - Fiber | Net 30 | 119.66 | 0.00 | 15.00 | 119.66 | 119.66 | 5241459203 | BL-14928 | EFT File |
| 12/29/2024 | First Aid Supplies - EL | Net 30 | 112.20 | 0.00 | 15.00 | 112.20 | 112.20 | 8407139938 | BL-14941 | EFT File |
| | | | | | | **315.44** | **315.44** | | | |
| **City Of Indianola - VEND-1008 - BL-14930** | | | | | | | | | | |
| 1/2/2025 | 1224 Professional Services | Net 30 | 9,407.91 | 0.00 | 15.00 | 9,407.91 | 9,407.91 | 3415 | BL-14930 | EFT File |
| | | | | | | **9,407.91** | **9,407.91** | | | |
| **City Of Indianola - VEND-1008 - BL-14965** | | | | | | | | | | |
| 1/3/2025 | Bluebeam Licenses | Net 30 | 825.00 | 0.00 | 15.00 | 825.00 | 825.00 | 3417 | BL-14965 | EFT File |
| | | | | | | **825.00** | **825.00** | | | |
| **Clark Raney - VEND-1141 - BL-14895** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 107.86 | 0.00 | 0.00 | 107.86 | 107.86 | 00042017-7 | BL-14895 | Check |

| Vendor<br>Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **107.86** | **107.86** | | | |
| **Collin Hall - VEND-1141 - BL-14896** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 15.60 | 0.00 | 0.00 | 15.60 | 15.60 | 00036472-5 | BL-14896 | Check |
| | | | | | | **15.60** | **15.60** | | | |
| **Cologix, Inc - VEND-1440 - EFT File** | | | | | | | | | | |
| 12/31/2024 | Interconnection and Space | Net 30 | 450.00 | 0.00 | 15.00 | 450.00 | 450.00 | 1728042 | BL-14942 | EFT File |
| | | | | | | **450.00** | **450.00** | | | |
| **Consortia Consulting - VEND-1009 - EFT File** | | | | | | | | | | |
| 12/22/2024 | 1024 Consulting | Net 30 | 1,455.00 | 0.00 | 15.00 | 1,455.00 | 1,455.00 | 26725 | BL-14944 | EFT File |
| | | | | | | **1,455.00** | **1,455.00** | | | |
| **CONTRACTOR SOLUTIONS - VEND-99924 - Check** | | | | | | | | | | |
| 11/13/2024 | Nozzles for Vac Trailer | Open Terms | 280.92 | 0.00 | 0.00 | 280.92 | 280.92 | 1-560398 | BL-14945 | Check |
| | | | | | | **280.92** | **280.92** | | | |
| **Denman & Company, LLP - VEND-1193 - Check** | | | | | | | | | | |
| 1/1/2025 | FY24 Audit | Net 30 | 5,500.00 | 0.00 | 15.00 | 5,500.00 | 5,500.00 | 5921-D158860 | BL-14946 | Check |
| | | | | | | **5,500.00** | **5,500.00** | | | |
| **Derek Dusenbery - VEND-1141 - BL-14901** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 439.22 | 0.00 | 0.00 | 439.22 | 439.22 | 00001137-6 | BL-14901 | Check |
| | | | | | | **439.22** | **439.22** | | | |
| **DES PLANQUES, CHRIS - VEND-101766 - EFT File** | | | | | | | | | | |
| 12/2/2024 | 1224 Mobile Device Allowance | Open Terms | 75.00 | 0.00 | 0.00 | 75.00 | 75.00 | Dec 24 | BL-14918 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Doug Pagel - VEND-1283 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14920 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Doug Shull - VEND-1105 - Check** | | | | | | | | | | |
| 12/31/2024 | 1224 Treasurer Contract | Net 30 | 83.34 | 0.00 | 15.00 | 83.34 | 83.34 | Dec 24 | BL-14947 | Check |
| | | | | | | **83.34** | **83.34** | | | |
| **Dust Pros Janitorial - VEND-1011 - EFT File** | | | | | | | | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 1/14/2025 | Cleaning Supplies - EL | Net 30 | 162.91 | 0.00 | 15.00 | 162.91 | 162.91 | 3204 | BL-14971 | EFT File |
| 1/14/2025 | 1224 Cleaning - EL | Net 30 | 856.00 | 0.00 | 15.00 | 856.00 | 856.00 | 3203 | BL-14972 | EFT File |
| 1/14/2025 | Cleaning Supplies - Util Svcs | Net 30 | 42.26 | 0.00 | 15.00 | 42.26 | 42.26 | 3208 | BL-14973 | EFT File |
| 1/14/2025 | 1224 Cleaning - Util Svcs | Net 30 | 749.00 | 0.00 | 15.00 | 749.00 | 749.00 | 3207 | BL-14974 | EFT File |
| | | | | | | **1,810.17** | **1,810.17** | | | |
| **Dylan Michelsen - VEND-1180 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14910 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **ECHO Group, Inc - VEND-1061 - Check** | | | | | | | | | | |
| 12/13/2024 | 1 1/2" PVC - COUPLING | Net 30 | 237.63 | 0.00 | 15.00 | 237.63 | 237.63 | S010923266.001 | BL-14948 | Check |
| | | | | | | **237.63** | **237.63** | | | |
| **Elisha Brown - VEND-1209 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14916 | EFT File |
| 1/4/2025 | Mileage Reimbursement | Net 30 | 45.56 | 0.00 | 15.00 | 45.56 | 45.56 | 12.5.24 | BL-14949 | EFT File |
| | | | | | | **120.56** | **120.56** | | | |
| **Finley Law Firm, P.C. - VEND-1439 - Check** | | | | | | | | | | |
| 1/9/2025 | 1124 Legal Services | Net 30 | 650.00 | 0.00 | 15.00 | 650.00 | 650.00 | 521755 | BL-14975 | Check |
| | | | | | | **650.00** | **650.00** | | | |
| **Fuse Technic LLC - VEND-1012 - EFT File** | | | | | | | | | | |
| 1/1/2025 | Troubleshooting | Net 30 | 175.00 | 0.00 | 15.00 | 175.00 | 175.00 | FT20241202004 | BL-14950 | EFT File |
| | | | | | | **175.00** | **175.00** | | | |
| **Gen2 Office Furniture - VEND-1423 - EFT File** | | | | | | | | | | |
| 1/3/2025 | Replaced Broken Panel Completed | Net 30 | 1,231.25 | 0.00 | 15.00 | 1,231.25 | 1,231.25 | 7136-39485 | BL-14951 | EFT File |
| | | | | | | **1,231.25** | **1,231.25** | | | |
| **Glenn Davey - VEND-1141 - BL-14897** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 18.08 | 0.00 | 0.00 | 18.08 | 18.08 | 00014131-7 | BL-14897 | Check |
| | | | | | | **18.08** | **18.08** | | | |
| **Gradient9 - VEND-1392 - EFT File** | | | | | | | | | | |
| 12/21/2024 | 1124 Monthly Newsletter/Website | Net 30 | 2,310.00 | 0.00 | 15.00 | 2,310.00 | 2,310.00 | INV-5161 | BL-14952 | EFT File |
| | | | | | | **2,310.00** | **2,310.00** | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| **GRAYMONT WESTERN LIME INC - VEND-101387 - EFT File** | | | | | | | | | | |
| 11/25/2024 | High Calcium Quicklime | Open Terms | 6,048.00 | 0.00 | 0.00 | 6,048.00 | 6,048.00 | 14-198609 RI | BL-14953 | EFT File |
| | | | | | | **6,048.00** | **6,048.00** | | | |
| **GRIPP MASONARY - VEND-80257 - Check** | | | | | | | | | | |
| 11/26/2024 | Tuckpointing | Open Terms | 1,900.00 | 0.00 | 0.00 | 1,900.00 | 1,900.00 | Nov 24 | BL-14954 | Check |
| | | | | | | **1,900.00** | **1,900.00** | | | |
| **Hearst Television Inc - VEND-1131 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1124 KCCI | Net 30 | 7,233.44 | 0.00 | 15.00 | 7,233.44 | 7,233.44 | 592575 | BL-14955 | EFT File |
| | | | | | | **7,233.44** | **7,233.44** | | | |
| **Hy Vee Food Store - VEND-1099 - Check** | | | | | | | | | | |
| 12/10/2024 | 2024 Health Screenings | Net 30 | 1,035.00 | 0.00 | 15.00 | 1,035.00 | 1,035.00 | 2024 Health Screen | BL-14956 | Check |
| | | | | | | **1,035.00** | **1,035.00** | | | |
| **ImOn Communications LLC - VEND-1072 - Check** | | | | | | | | | | |
| 12/30/2024 | 1124 Regulatory & Billing | Net 30 | 7,664.11 | 0.00 | 15.00 | 7,664.11 | 7,664.11 | INV0033948 | BL-14957 | Check |
| | | | | | | **7,664.11** | **7,664.11** | | | |
| **IMU - VEND-8629 - Check** | | | | | | | | | | |
| 12/2/2024 | Utilities - Util Svcs | Open Terms | 198.67 | 0.00 | 0.00 | 198.67 | 198.67 | 10423977 | BL-14958 | Check |
| 12/2/2024 | Utilities - WA | Open Terms | 15,431.93 | 0.00 | 0.00 | 15,431.93 | 15,431.93 | 10428815 | BL-14959 | Check |
| 12/2/2024 | Utilities - EL | Open Terms | 1,441.33 | 0.00 | 0.00 | 1,441.33 | 1,441.33 | 10429481 | BL-14960 | Check |
| 12/2/2024 | Utilities - Fiber | Open Terms | 1,284.42 | 0.00 | 0.00 | 1,284.42 | 1,284.42 | 10424483 | BL-14961 | Check |
| | | | | | | **18,356.35** | **18,356.35** | | | |
| **IMWCA - VEND-1130 - Check** | | | | | | | | | | |
| 12/31/2024 | Premiums - Installment 6 | Net 30 | 2,078.00 | 0.00 | 15.00 | 2,078.00 | 2,078.00 | INV92311 | BL-14962 | Check |
| | | | | | | **2,078.00** | **2,078.00** | | | |
| **Independent Advocate - VEND-1136 - EFT File** | | | | | | | | | | |
| 12/20/2024 | BOT Meeting/Publication Report 11.12.24 | Net 30 | 231.81 | 0.00 | 15.00 | 231.81 | 231.81 | 5874 | BL-14964 | EFT File |
| 1/2/2025 | BOT Meeting/Publication Report 11.25.24 | Net 30 | 197.97 | 0.00 | 15.00 | 197.97 | 197.97 | 5954 | BL-14963 | EFT File |
| | | | | | | **429.78** | **429.78** | | | |
| **Innovative Systems - VEND-1048 - EFT File** | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| 1/1/2025 | Dec Elation Maint Fee | Net 30 | 12,761.71 | 0.00 | 15.00 | 12,761.71 | 12,761.71 | INV-21739 | BL-14966 | EFT File |
| 1/4/2025 | 1224 Utility Bills | Net 30 | 6,967.38 | 0.00 | 15.00 | 6,967.38 | 6,967.38 | INV-21884 | BL-14967 | EFT File |
| | | | | | | **19,729.09** | **19,729.09** | | | |
| **Insight Direct USA, Inc - VEND-1133 - EFT File** | | | | | | | | | | |
| 12/1/2024 | Poweredge R660 | Net 30 | 10,349.33 | 0.00 | 15.00 | 10,349.33 | 10,349.33 | 928451006 | BL-14968 | EFT File |
| | | | | | | **10,349.33** | **10,349.33** | | | |
| **Internal Revenue Service - VEND-1307 - Online Payments** | | | | | | | | | | |
| 12/22/2024 | 941 Income Tax Payable - 112224 Payroll | Net 30 | 33,424.49 | 0.00 | 15.00 | 33,424.49 | 33,424.49 | 112224 Payroll | BL-14976 | Online Payments |
| 1/5/2025 | 941 Income Tax Payable - 120624 Payroll | Net 30 | 37,388.70 | 0.00 | 15.00 | 37,388.70 | 37,388.70 | 120624 Payroll | BL-14977 | Online Payments |
| | | | | | | **70,813.19** | **70,813.19** | | | |
| **Interstate Power Systems Inc - VEND-1033 - EFT File** | | | | | | | | | | |
| 12/12/2024 | Generator Battery Replace | Net 30 | 1,019.25 | 0.00 | 15.00 | 1,019.25 | 1,019.25 | R012092265:01 | BL-14978 | EFT File |
| | | | | | | **1,019.25** | **1,019.25** | | | |
| **Iowa Association Of Municipal Utilities - VEND-1014 - Check** | | | | | | | | | | |
| 12/19/2024 | Dahl Apprenticeship Training Materials | Net 30 | 1,300.00 | 0.00 | 15.00 | 1,300.00 | 1,300.00 | 31500 | BL-14979 | Check |
| | | | | | | **1,300.00** | **1,300.00** | | | |
| **IOWA AUDITOR OF STATE - VEND-90749 - Check** | | | | | | | | | | |
| 12/6/2024 | FY24 Audit Filing Fee | Open Terms | 850.00 | 0.00 | 0.00 | 850.00 | 850.00 | FY24 Audit | BL-14980 | Check |
| | | | | | | **850.00** | **850.00** | | | |
| **Iowa Department Of Human Services - VEND-1310 - Online Payments** | | | | | | | | | | |
| 12/22/2024 | Garnishment Payable - 112224 Payroll | Net 30 | 723.23 | 0.00 | 15.00 | 723.23 | 723.23 | 112224 Payroll | BL-14981 | Online Payments |
| 1/5/2025 | Garnishment Payable - 120624 Payroll | Net 30 | 723.23 | 0.00 | 15.00 | 723.23 | 723.23 | 120624 Payroll | BL-14982 | Online Payments |
| | | | | | | **1,446.46** | **1,446.46** | | | |
| **Iowa Department Of Revenue - VEND-1117 - Online Payments** | | | | | | | | | | |
| 12/22/2024 | IA Income Tax Payable - 112224 Payroll | Net 30 | 5,253.73 | 0.00 | 15.00 | 5,253.73 | 5,253.73 | 112224 Payroll | BL-14983 | Online Payments |
| 12/30/2024 | November 2024 Use Tax | Net 30 | 3,760.37 | 0.00 | 15.00 | 3,760.37 | 3,760.37 | Nov 24 | BL-14984 | Online Payments |
| 12/31/2024 | Sales Tax Billed 12.1.24 | Net 30 | 46,680.67 | 0.00 | 15.00 | 46,680.67 | 46,680.67 | Sales Tax 12.1.24 | BL-14985 | Online Payments |
| 1/5/2025 | IA Income Tax Payable - 120624 Payroll | Net 30 | 5,932.78 | 0.00 | 15.00 | 5,932.78 | 5,932.78 | 120624 Payroll | BL-14986 | Online Payments |
| | | | | | | **61,627.55** | **61,627.55** | | | |
| **Iowa One Call - VEND-1015 - EFT File** | | | | | | | | | | |
| 12/19/2024 | 1024 Locates - WA | Net 30 | 234.90 | 0.00 | 15.00 | 234.90 | 234.90 | 267157 | BL-14987 | EFT File |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 12/19/2024 | 1024 Locates - Fiber | Net 30 | 254.70 | 0.00 | 15.00 | 254.70 | 254.70 | 267156 | BL-14988 | EFT File |
| 12/19/2024 | 1024 Locates - EL | Net 30 | 225.90 | 0.00 | 15.00 | 225.90 | 225.90 | 266549 | BL-14989 | EFT File |
| | | | | | | **715.50** | **715.50** | | | |
| **IPERS - VEND-1309 - Online Payments** | | | | | | | | | | |
| 12/30/2024 | Ipers Payable - Nov24 | Net 30 | 42,617.88 | 0.00 | 15.00 | 42,617.88 | 42,617.88 | Nov 24 | BL-14990 | Online Payments |
| | | | | | | **42,617.88** | **42,617.88** | | | |
| **JMK LAWNCARE - VEND-102101 - Check** | | | | | | | | | | |
| 11/2/2024 | 0924-1024 Mowing - WA | Open Terms | 880.00 | 0.00 | 0.00 | 880.00 | 880.00 | 110124 | BL-14991 | Check |
| 11/2/2024 | 0924-1024 Mowing - EL | Open Terms | 660.00 | 0.00 | 0.00 | 660.00 | 660.00 | Nov 24 | BL-14992 | Check |
| 11/2/2024 | 0924-1024 Mowing - Util Svcs | Open Terms | 140.00 | 0.00 | 0.00 | 140.00 | 140.00 | 110124 | BL-14993 | Check |
| | | | | | | **1,680.00** | **1,680.00** | | | |
| **Joseph & Angela Kownacki - VEND-1141 - BL-14893** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 20.90 | 0.00 | 0.00 | 20.90 | 20.90 | 00036474-7 | BL-14893 | Check |
| | | | | | | **20.90** | **20.90** | | | |
| **KNIA/KRLS - VEND-1090 - EFT File** | | | | | | | | | | |
| 12/24/2024 | 1124 :30 Spot Hometown Values | Net 30 | 691.20 | 0.00 | 15.00 | 691.20 | 691.20 | 24110668 | BL-14994 | EFT File |
| 12/24/2024 | 1124 Sports Stream Spot | Net 30 | 60.72 | 0.00 | 15.00 | 60.72 | 60.72 | 24110669 | BL-14995 | EFT File |
| | | | | | | **751.92** | **751.92** | | | |
| **Kurt Gocken - VEND-1023 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14907 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Kurt Ripperger - VEND-1025 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14908 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **LONGER, CHRIS - VEND-34025 - EFT File** | | | | | | | | | | |
| 12/2/2024 | 1224 Mobile Device Allowance | Open Terms | 75.00 | 0.00 | 0.00 | 75.00 | 75.00 | Dec 24 | BL-14913 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Marquee Sports Network - VEND-1165 - EFT File** | | | | | | | | | | |
| 1/3/2025 | 1124 Expanded Basic | Net 30 | 3,105.75 | 0.00 | 15.00 | 3,105.75 | 3,105.75 | Nov 24 | BL-14996 | EFT File |
| | | | | | | **3,105.75** | **3,105.75** | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| **Mary Vaassen - VEND-1442 - Check** | | | | | | | | | | |
| 1/3/2025 | Replace Filter | Net 30 | 39.90 | 0.00 | 15.00 | 39.90 | 39.90 | 12.4.24 | BL-14997 | Check |
| | | | | | | **39.90** | **39.90** | | | |
| **METCALF, MIKE - VEND-34230 - EFT File** | | | | | | | | | | |
| 12/2/2024 | 1224 Mobile Device Allowance | Open Terms | 75.00 | 0.00 | 0.00 | 75.00 | 75.00 | Dec 24 | BL-14915 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **Mid American Energy Co - VEND-1018 - EFT File** | | | | | | | | | | |
| 12/14/2024 | Gas - 110 S B St | Net 30 | 16.76 | 0.00 | 15.00 | 16.76 | 16.76 | 560155697 | BL-14998 | EFT File |
| 12/19/2024 | Gas - 909 E Hillcrest, Generator | Net 30 | 14.54 | 0.00 | 15.00 | 14.54 | 14.54 | 560300638 | BL-14999 | EFT File |
| | | | | | | **31.30** | **31.30** | | | |
| **Midwest Alarm Services - VEND-1116 - EFT File** | | | | | | | | | | |
| 1/7/2025 | Fire Alarm Monitoring - Building A | Net 30 | 545.83 | 0.00 | 15.00 | 545.83 | 545.83 | 480315 | BL-15000 | EFT File |
| | | | | | | **545.83** | **545.83** | | | |
| **Mikel Hollingsworth - VEND-1141 - BL-14898** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 30.08 | 0.00 | 0.00 | 30.08 | 30.08 | 00033586-6 | BL-14898 | Check |
| | | | | | | **30.08** | **30.08** | | | |
| **MILLER ELECTRIC SERVICES - VEND-34642 - Check** | | | | | | | | | | |
| 11/22/2024 | Electric Troubleshoot | Open Terms | 130.00 | 0.00 | 0.00 | 130.00 | 130.00 | 19116 | BL-15001 | Check |
| | | | | | | **130.00** | **130.00** | | | |
| **Mission Square - VEND-1303 - Online Payments** | | | | | | | | | | |
| 12/22/2024 | 457 Payable - 112224 Payroll | Net 30 | 6,889.10 | 0.00 | 15.00 | 6,889.10 | 6,889.10 | 112224 Payroll | BL-15002 | Online Payments |
| 1/5/2025 | 457 Payable - 120624 Payroll | Net 30 | 6,751.94 | 0.00 | 15.00 | 6,751.94 | 6,751.94 | 120624 Payroll | BL-15003 | Online Payments |
| | | | | | | **13,641.04** | **13,641.04** | | | |
| **Monica Thompson - VEND-1232 - EFT File** | | | | | | | | | | |
| 1/4/2025 | Mileage Reimbursement | Net 30 | 45.56 | 0.00 | 15.00 | 45.56 | 45.56 | 12.5.24 | BL-15005 | EFT File |
| | | | | | | **45.56** | **45.56** | | | |
| **MUNICIPAL ENERGY AGENCY OF NEBRASKA - VEND-35805 - EFT File** | | | | | | | | | | |
| 12/30/2024 | Purchased Power - Nov24 | Net 30 | 695,396.45 | 0.00 | 15.00 | 695,396.45 | 695,396.45 | 307120 | BL-15027 | EFT File |
| | | | | | | **695,396.45** | **695,396.45** | | | |
| **MUNICIPAL SUPPLY INC - VEND-35810 - Check** | | | | | | | | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 11/20/2024 | 6' Fire hydrant | Open Terms | 3,838.00 | 0.00 | 0.00 | 3,838.00 | 3,838.00 | 0927618-IN | BL-15007 | Check |
| 11/26/2024 | 12x20 Repair Clamp | Open Terms | 501.28 | 0.00 | 0.00 | 501.28 | 501.28 | 0928210-IN | BL-15008 | Check |
| 12/10/2024 | Meter Gaskets | Open Terms | 240.00 | 0.00 | 0.00 | 240.00 | 240.00 | 0929274-IN | BL-15006 | Check |
| | | | | | | **4,579.28** | **4,579.28** | | | |
| **Mutual Of Omaha - VEND-1107 - Check** | | | | | | | | | | |
| 12/31/2024 | 1224 Premiums | Net 30 | 6,330.89 | 0.00 | 15.00 | 6,330.89 | 6,330.89 | 1786389384 | BL-15009 | Check |
| | | | | | | **6,330.89** | **6,330.89** | | | |
| **National Cable Television Cooperative, Inc. - VEND-1095 - EFT File** | | | | | | | | | | |
| 12/27/2024 | 1124 Cable Programming | Net 30 | 59,242.17 | 0.00 | 15.00 | 59,242.17 | 59,242.17 | 24110655 | BL-15010 | EFT File |
| | | | | | | **59,242.17** | **59,242.17** | | | |
| **Nexstar Broadcasting, Inc - VEND-1092 - EFT File** | | | | | | | | | | |
| 1/3/2025 | 1124 NewsNation | Net 30 | 401.44 | 0.00 | 15.00 | 401.44 | 401.44 | 592086 | BL-15011 | EFT File |
| 1/3/2025 | 1124 Nexstar - WHO | Net 30 | 9,014.24 | 0.00 | 15.00 | 9,014.24 | 9,014.24 | 591894 | BL-15012 | EFT File |
| | | | | | | **9,415.68** | **9,415.68** | | | |
| **Norwalk Ready Mix Concrete, Inc. - VEND-1119 - Check** | | | | | | | | | | |
| 12/15/2024 | Square Project Concrete | Net 30 | 2,100.82 | 0.00 | 15.00 | 2,100.82 | 2,100.82 | 359798 | BL-15013 | Check |
| 12/20/2024 | Square Project - Concrete | Net 30 | 943.40 | 0.00 | 15.00 | 943.40 | 943.40 | 360012 | BL-15014 | Check |
| 12/21/2024 | Square Project - Concrete | Net 30 | 956.78 | 0.00 | 15.00 | 956.78 | 956.78 | 360090 | BL-15015 | Check |
| | | | | | | **4,001.00** | **4,001.00** | | | |
| **P & E ENGINEERING CO. - VEND-41540 - EFT File** | | | | | | | | | | |
| 11/25/2024 | Engineering Consulting | Open Terms | 1,044.00 | 0.00 | 0.00 | 1,044.00 | 1,044.00 | 7265 | BL-15018 | EFT File |
| 11/25/2024 | Square Project Engineering | Open Terms | 7,054.00 | 0.00 | 0.00 | 7,054.00 | 7,054.00 | 7266 | BL-15019 | EFT File |
| 12/10/2024 | Turbine 8 Control Project Engineering | Open Terms | 7,569.00 | 0.00 | 0.00 | 7,569.00 | 7,569.00 | 7158 | BL-15016 | EFT File |
| 12/10/2024 | Turbine 8 Control Project Engineering | Open Terms | 8,265.00 | 0.00 | 0.00 | 8,265.00 | 8,265.00 | 7159 | BL-15017 | EFT File |
| | | | | | | **23,932.00** | **23,932.00** | | | |
| **Power & Tel - VEND-1037 - EFT File** | | | | | | | | | | |
| 11/8/2024 | 7 TO 8 PIN UPS POWER CORD | Net 30 | 111.13 | 0.00 | 15.00 | 111.13 | 111.13 | 8011034-00 | BL-15020 | EFT File |
| 12/1/2024 | MICRO BATTERY BACKUP - UPS | Net 30 | 2,927.27 | 0.00 | 15.00 | 2,927.27 | 2,927.27 | 8023641-00 | BL-15023 | EFT File |
| 12/8/2024 | FIBER - 2 CT FLT TONE DROP | Net 30 | 1,854.35 | 0.00 | 15.00 | 1,854.35 | 1,854.35 | 8027949-00 | BL-15024 | EFT File |
| 12/11/2024 | FIBER - 12 CT FLT TONE DROP | Net 30 | 1,239.09 | 0.00 | 15.00 | 1,239.09 | 1,239.09 | 8027943-00 | BL-15025 | EFT File |
| 12/12/2024 | FIBER - 12 CT FLT TONE DROP | Net 30 | 2,253.90 | 0.00 | 15.00 | 2,253.90 | 2,253.90 | 8029055-00 | BL-15026 | EFT File |
| 1/1/2025 | STB - KAMAI 7X | Net 30 | 4,039.00 | 0.00 | 15.00 | 4,039.00 | 4,039.00 | 8036229-00 | BL-15022 | EFT File |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **12,424.74** | **12,424.74** | | | |
| **Ryan C Werner - VEND-1141 - BL-14899** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 12.95 | 0.00 | 0.00 | 12.95 | 12.95 | 00040309-6 | BL-14899 | Check |
| | | | | | | **12.95** | **12.95** | | | |
| **Segra / Unite Private Networks - VEND-1054 - EFT File** | | | | | | | | | | |
| 12/31/2024 | Dark Fiber | Net 30 | 3,706.00 | 0.00 | 15.00 | 3,706.00 | 3,706.00 | SI-24-043529 | BL-15028 | EFT File |
| | | | | | | **3,706.00** | **3,706.00** | | | |
| **SHORT'S CONCRETE CUTTING - VEND-102837 - Check** | | | | | | | | | | |
| 12/3/2024 | Square Project - Concrete Sawing | Open Terms | 912.00 | 0.00 | 0.00 | 912.00 | 912.00 | 16764 | BL-15029 | Check |
| | | | | | | **912.00** | **912.00** | | | |
| **SKARSHAUG TESTING LABORATORY INC - VEND-50410 - EFT File** | | | | | | | | | | |
| 11/28/2024 | Annual High Voltage PPE Testing | Open Terms | 3,658.39 | 0.00 | 0.00 | 3,658.39 | 3,658.39 | 282212 | BL-15030 | EFT File |
| | | | | | | **3,658.39** | **3,658.39** | | | |
| **Skye McBroom - VEND-1026 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 1224 Mobile Device Allowance | Net 30 | 75.00 | 0.00 | 15.00 | 75.00 | 75.00 | Dec 24 | BL-14909 | EFT File |
| | | | | | | **75.00** | **75.00** | | | |
| **STATE HYGIENIC LABORATORY - VEND-23245 - EFT File** | | | | | | | | | | |
| 12/1/2024 | Testing | Open Terms | 989.00 | 0.00 | 0.00 | 989.00 | 989.00 | 291149 | BL-15031 | EFT File |
| | | | | | | **989.00** | **989.00** | | | |
| **STERNQUIST CONST. INC. - VEND-50360 - BL-15032** | | | | | | | | | | |
| 12/11/2024 | Square Project - Crushed Concrete | Open Terms | 77.07 | 0.00 | 0.00 | 77.07 | 77.07 | 3709 | BL-15032 | Check |
| | | | | | | **77.07** | **77.07** | | | |
| **STERNQUIST CONST. INC. - VEND-50360 - BL-15033** | | | | | | | | | | |
| 11/26/2024 | Rock Stock Pile | Open Terms | 850.27 | 0.00 | 0.00 | 850.27 | 850.27 | 3688 | BL-15033 | Check |
| | | | | | | **850.27** | **850.27** | | | |
| **STERNQUIST CONST. INC. - VEND-50360 - BL-15034** | | | | | | | | | | |
| 11/21/2024 | Rock Stock Pile | Open Terms | 883.95 | 0.00 | 0.00 | 883.95 | 883.95 | 3670 | BL-15034 | Check |
| | | | | | | **883.95** | **883.95** | | | |
| **STERNQUIST CONST. INC. - VEND-50360 - BL-15035** | | | | | | | | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 11/21/2024 | Square Project - Crushed Concrete | Open Terms | 242.68 | 0.00 | 0.00 | 242.68 | 242.68 | 3667 | BL-15035 | Check |
| | | | | | | **242.68** | **242.68** | | | |
| **Teklink - VEND-1262 - EFT File** | | | | | | | | | | |
| 12/19/2024 | Bore & Drop | Net 30 | 2,513.00 | 0.00 | 15.00 | 2,513.00 | 2,513.00 | WE 11/17/24 | BL-15036 | EFT File |
| 1/1/2025 | Bore & Drop | Net 30 | 2,765.00 | 0.00 | 15.00 | 2,765.00 | 2,765.00 | WE 11/24/24 | BL-15037 | EFT File |
| | | | | | | **5,278.00** | **5,278.00** | | | |
| **Terry-Durin Co - VEND-1038 - EFT File** | | | | | | | | | | |
| 12/20/2024 | Conduit Plugs | Net 30 | 441.38 | 0.00 | 15.00 | 441.38 | 441.38 | 174500-00 | BL-15038 | EFT File |
| | | | | | | **441.38** | **441.38** | | | |
| **TRINITY CONSULTANTS INC - VEND-102443 - Check** | | | | | | | | | | |
| 11/23/2024 | Turbine 8 Title V Emissions | Open Terms | 1,507.50 | 0.00 | 0.00 | 1,507.50 | 1,507.50 | 1470572 | BL-15039 | Check |
| | | | | | | **1,507.50** | **1,507.50** | | | |
| **TRM DISPOSAL LLC - VEND-101016 - EFT File** | | | | | | | | | | |
| 11/25/2024 | 1124 Trash | Open Terms | 49.00 | 0.00 | 0.00 | 49.00 | 49.00 | 33691 | BL-15040 | EFT File |
| | | | | | | **49.00** | **49.00** | | | |
| **VANDERPOOL CONSTRUCTION - VEND-57230 - Check** | | | | | | | | | | |
| 11/9/2024 | Square Project - Gravel | Open Terms | 740.21 | 0.00 | 0.00 | 740.21 | 740.21 | 12648 | BL-15041 | Check |
| | | | | | | **740.21** | **740.21** | | | |
| **Warren Country Democrats - VEND-1141 - BL-14900** | | | | | | | | | | |
| 12/9/2024 | Credit Refund | Net 30 | 28.01 | 0.00 | 0.00 | 28.01 | 28.01 | 00012411-2 | BL-14900 | Check |
| | | | | | | **28.01** | **28.01** | | | |
| **Warren County Engineer - VEND-1102 - Check** | | | | | | | | | | |
| 1/2/2025 | 1124 Fuel Distribution | Net 30 | 3,218.97 | 0.00 | 15.00 | 3,218.97 | 3,218.97 | 1124 Fuel | BL-15042 | Check |
| | | | | | | **3,218.97** | **3,218.97** | | | |
| **Waste Management - VEND-1086 - Check** | | | | | | | | | | |
| 12/5/2024 | 4 yd Dumpster Service - Recycle and Overage | Net 30 | 376.32 | 0.00 | 15.00 | 376.32 | 376.32 | 7141095-0516-0 | BL-15044 | Check |
| 1/3/2025 | 2 yd Dumpster Service - 1224 | Net 30 | 152.92 | 0.00 | 15.00 | 152.92 | 152.92 | 7263332-0516-9 | BL-15043 | Check |
| 1/3/2025 | 4 yd Dumpster Service - Recycle 1224 | Net 30 | 76.32 | 0.00 | 15.00 | 76.32 | 76.32 | 7263335-0516-2 | BL-15045 | Check |
| | | | | | | **605.56** | **605.56** | | | |
| **WESCO - VEND-60220 - EFT File** | | | | | | | | | | |

| Vendor Due Date | Notes | Terms | Bill Total | Discount | Interest | Amount Due | Payment | Invoice Number | Bill Number | Payment Type |
|---|---|---|---|---|---|---|---|---|---|---|
| 11/16/2024 | FR Clothing | Open Terms | 1,797.99 | 0.00 | 0.00 | 1,797.99 | 1,797.99 | 277479 | BL-15046 | EFT File |
| 11/19/2024 | FR Jeans | Open Terms | 408.63 | 0.00 | 0.00 | 408.63 | 408.63 | 279672 | BL-15047 | EFT File |
| 11/20/2024 | FR Rain Gear | Open Terms | 131.32 | 0.00 | 0.00 | 131.32 | 131.32 | 281003 | BL-15048 | EFT File |
| 11/20/2024 | FR Clothing | Open Terms | 1,586.76 | 0.00 | 0.00 | 1,586.76 | 1,586.76 | 281004 | BL-15049 | EFT File |
| 11/26/2024 | FR Jeans | Open Terms | 81.73 | 0.00 | 0.00 | 81.73 | 81.73 | 288534 | BL-15050 | EFT File |
| 11/29/2024 | Switchgear | Open Terms | 20,763.35 | 0.00 | 0.00 | 20,763.35 | 20,763.35 | 292114 | BL-15053 | EFT File |
| 12/3/2024 | FR Jeans | Open Terms | 725.52 | 0.00 | 0.00 | 725.52 | 725.52 | 294766 | BL-15052 | EFT File |
| 12/4/2024 | Stand Off Plug | Open Terms | 1,723.50 | 0.00 | 0.00 | 1,723.50 | 1,723.50 | 296572 | BL-15054 | EFT File |
| 12/7/2024 | FR Long Sleeve Shirts | Open Terms | 2,416.92 | 0.00 | 0.00 | 2,416.92 | 2,416.92 | 301209 | BL-15051 | EFT File |
| | | | | | | **29,635.72** | **29,635.72** | | | |
| **Wiegert Disposal Inc - VEND-1081 - EFT File** | | | | | | | | | | |
| 12/30/2024 | 1124 Trash | Net 30 | 110.00 | 0.00 | 15.00 | 110.00 | 110.00 | Nov24 | BL-15055 | EFT File |
| | | | | | | **110.00** | **110.00** | | | |
| **Wisconsin Independent Network, LLC - VEND-1067 - EFT File** | | | | | | | | | | |
| 12/31/2024 | 20 Gb Ethernet Circuit | Net 30 | 7,383.00 | 0.00 | 15.00 | 7,383.00 | 7,383.00 | WIN029041 | BL-15056 | EFT File |
| | | | | | | **7,383.00** | **7,383.00** | | | |

| | | | | |
|---|---|---|---|---|
| Total Payment Count: | **97** | Totals: | **$1,223,792.10** | **$1,223,792.10** |
| Total Check Count: | **39** | Check Totals: | **$75,214.94** | **$75,214.94** |
| Total EFT File Count: | **53** | EFT File Totals: | **$958,431.04** | **$958,431.04** |
| Total Online Payments Count: | **5** | Online Payments Totals: | **$190,146.12** | **$190,146.12** |
| Total Bank Draft Count: | **0** | Bank Draft Totals: | **$0.00** | **$0.00** |
| Total No Check Count: | **0** | No Check Totals: | **$0.00** | **$0.00** |

INDIANOLA MUNICIPAL UTILITIES

Electric • Communications • Water

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Approval of Minutes of the prior meetings

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**Recommendation:**

**Attachments:** 1. 11.25.24 Minutes CC

**IMU BOARD OF TRUSTEES OF THE ELECTRIC,**
**WATER AND COMMUNICATIONS UTILITIES**
**November 25, 2024 Minutes**

The Indianola Municipal Utilities Board of Trustees met in regular session at 5:30 on November 25, 2024 in the IMU Conference Room. Board Chairperson Deb White called the meeting to order and on roll call the following members were present: Adam Voigts, Lori Smith, Mike Rozga, Dom Selgrade, and Deb White: There was no public comment. Selgrade moved to approve the Consent Agenda and Voigts seconded it. On roll call, the vote was AYES:, Voigts, White, Smith, Selgrade and Rozga. NAYS: None. Whereas the motion carried unanimously.
Consent Agenda was as follows:

Approval of Claims
Approval of Minutes of the prior meetings

## Electric Utility Informational Items

Mike Metcalf shared that they are finishing as much trenching and concrete work as possible before the ground gets too cold. Hillcrest will open tomorrow afternoon.

## Water Utility Action Items

Rozga moved to approve and Smith seconded Resolution 2024-084 of Termination and Amendment of 28E Agreement with Central Iowa Regional Drinking Water Commission. Justin Brand explained that the group was no longer active. On roll call, the voice vote was AYES: Voights, Rozga, Smith, Selgrade and White. NAYS: None. Whereas the motion carried unanimously.

## Water Utility Informational Items

Justin Brand shared that the Water department has been working on concrete pour backs from main breaks and will finish those before next week. He received the results from UCMR and there were positive results with no detectables. They are slightly short staffed with vacations and Holiday time off.

## Communications Utility Informational Items

Kurt Ripperger stated that they are continuing drops while weather permits. The NOFA 7 project has been making progress with a meeting tomorrow. They are hopeful to begin pulling fiber next week before snow falls.

## Combined Electric, Water and Communications Action Items

Voigts moves to consider Resolution 2024-085 Approving Health Insurance Premium Holiday and Smith seconded it. Chris DesPlanques stated that IMU is following suit with the City. On roll call, the vote was AYES:, Voigts, White, Smith, Selgrade and Rozga. NAYS: None. Whereas the motion carried unanimously.

Robert Endriss with DENMAN CPA presented the FY24 Financial Audit. IMU received a top score of Clean/Unmodified for the audit.

## Other Business

Chris DesPlanques shared a reminder that the only meeting in December will be held 12/16 where our CIP for 2024 will be shared and discussed. He has had a couple of meetings with MEAN. Natural gas prices are going down. With prices down, profit will follow but no negatives are expected. New proposed tariffs will not affect our solar project as all of the equipment is already in Des Moines.

Mike Metcalf shares that the Turbine has the final emissions testing December 18th with the DNR.

At 5:52 PM  Smith moved to Adjourn and Selgrade seconded it. On Roll Call, the vote was AYES; Selgrade, White, Voigts, Smith and Rozga.

INDIANOLA MUNICIPAL UTILITIES
IMU
Electric • Communications • Water

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Approval of October Financial Report

---

**Recommendation:**

**Attachments:** 1. 1024 Financial Report

**Water Utility Financial Summary**
**October 31, 2024**

| | FY24 Budget | FY24 YTD Actual | FY24 % of Budget | FY25 Budget | FY25 YTD Actual | FY25 % of Budget |
|---|---|---|---|---|---|---|
| **600 WATER OPERATING FUND** | | | | | | |
| Water Service Sales | 3,165,800 | 1,048,383 | 33.12% | 3,473,300 | 1,036,980 | 30% |
| Other Water Revenue | 566,800 | 151,303 | 26.69% | 590,300 | 211,811 | 36% |
| **Total Revenue:** | **3,732,600** | **1,199,686** | | **4,063,600** | **1,248,791** | |
| Water O&M Expense | 2,234,273 | 741,677 | 33.20% | 2,363,113 | 751,512 | 32% |
| Water O&M Transfers Out | 1,190,000 | 396,667 | 33.33% | 1,950,600 | 650,200 | 33% |
| YTD Depreciation | | 203,445 | | | 216,945 | |
| **Total Expense, Transfers & Depreciation:** | **3,424,273** | **1,341,789** | | **4,313,713** | **1,618,657** | |
| Beginning Net Position | | 14,444,384 | | | 14,593,603 | |
| Net Surplus (Deficit) | | (142,104) | | | (369,866) | |
| **Ending Net Position** | | 14,302,280 | | | 14,223,737 | |
| **700 WATER CAPITAL FUND** | | | | | | |
| From Water Operations | 1,190,000 | 396,667 | 33.33% | 1,950,600 | 650,200 | 33% |
| **Total Transfers In:** | **1,190,000** | **396,667** | | **1,950,600** | **650,200** | |
| Water Capital Expense | 1,205,000 | 109,463 | 9.08% | 1,950,600 | 328,776 | 17% |
| **Total Expense:** | **1,205,000** | **109,463** | | **1,950,600** | **328,776** | |
| Beginning Net Position | | 2,965,943 | | | 4,151,843 | |
| Net Surplus (Deficit) | | 287,204 | | | 321,424 | |
| **Ending Net Position** | | 3,253,147 | | | 4,473,267 | |
| **780 WATER IMPROVE FUND** | | | | | | |
| Beginning Net Position | | 75,000 | | | 75,000 | |
| Net Surplus (Deficit) | | 0 | | | 0 | |
| **Ending Net Position** | | 75,000 | | | 75,000 | |

| | Gallons Billed FY24-25 | Gallons Billed FY23-24 |
|---|---|---|
| July | 40,148,770 | 36,713,420 |
| August | 32,039,780 | 33,852,270 |
| September | 36,328,770 | 35,871,910 |
| October | 29,663,780 | 39,773,580 |
| November | | |
| December | | |
| January | | |
| February | | |
| March | | |
| April | | |
| May | | |
| June | | |
| YTD TOTAL | 138,181,100 | 146,211,180 |
| | -5.5% | |

| | Inventory on Hand FY24-25 | Inventory on Ha FY23-24 |
|---|---|---|
| July | $ 408,909 | $ 131,441 |
| August | $ 401,413 | $ 124,926 |
| September | $ 390,131 | $ 118,941 |
| October | $ 389,592 | $ 207,261 |
| November | | |
| December | | |
| January | | |
| February | | |
| March | | |
| April | | |
| May | | |
| June | | |
| YTD AVG | $ 397,511 | $ 145,642 |
| | 172.9% | |

**WATER CASH ON HAND**
(110 days or greater)

| | | |
|---|---|---|
| | O&M | $ 428,144 |
| | Capital | $ 3,618,560 |
| | Debt Service | $ 75,000 |
| 349 days | | $ 4,121,704 |

## IMU Admin/US Financial Summary
## October 31, 2024

| | FY24 | | | FY25 | | |
|---|---|---|---|---|---|---|
| | Budget | YTD Actual | % of Budget | Budget | YTD Actual | % of Budget |
| **620 ADMIN & UTILITY SERVICES** | | | | | | |
| Admin/US Revenue | 1,297,918 | 455,811 | 35.12% | 1,431,700 | 518,783 | 36% |
| **Total Revenue:** | **1,297,918** | **455,811** | | **1,431,700** | **518,783** | |
| Admin/US O&M Expense | 1,297,918 | 432,638 | 33.33% | 1,431,700 | 468,764 | 33% |
| YTD Depreciation | | 11,797 | | | 11,797 | |
| **Total Expense, Transfers & Depreciation:** | **1,297,918** | **444,435** | | **1,431,700** | **480,562** | |
| Beginning Net Position | | 203,175 | | | 181,343 | |
| Net Surplus (Deficit) | | 11,375 | | | 38,221 | |
| **Ending Net Position** | | 214,550 | | | 219,564 | |
| **855 LIABILITY INS FUND** | | | | | | |
| Beginning Net Position | | 9,099 | | | 9,099 | |
| Net Surplus (Deficit) | | 0 | | | 0 | |
| **Ending Net Position** | | 9,099 | | | 9,099 | |

| | | |
|---|---|---|
| **US/ADMIN CASH ON HAND** | O&M | $ 519,796 |

**Electric Utility Financial Summary**
**October 31, 2024**

| | FY24 | | | FY25 | | |
|---|---|---|---|---|---|---|
| | Budget | YTD Actual | % of Budget | Budget | YTD Actual | % of Budget |
| **630 ELECTRIC OPERATING FUND** | | | | | | |
| Electric Service Sales | 15,927,772 | 6,960,303 | 43.70% | 16,405,606 | 6,857,382 | 42% |
| Other Electric Revenue | 1,883,900 | 467,497 | 24.82% | 1,937,300 | 739,887 | 38% |
| **Total Revenue:** | **17,811,672** | **7,427,801** | | **18,342,906** | **7,597,269** | |
| Electric O&M Expense | 16,178,121 | 4,982,746 | 30.80% | 16,324,354 | 5,881,836 | 36% |
| Electric O&M Transfer Out | 3,653,672 | 1,217,891 | 33.33% | 3,231,202 | 1,077,067 | 33% |
| YTD Depreciation | | 545,825 | | | 554,621 | |
| **Total Expense, Transfers & Depreciation:** | **19,831,793** | **6,746,462** | | **19,555,556** | **7,513,524** | |
| Beginning Net Position | | 35,046,761 | | | 33,316,174 | |
| Net Surplus (Deficit) | | 681,339 | | | 83,745 | |
| **Ending Net Position** | | 35,728,100 | | | 33,399,919 | |
| **730 ELECTRIC CAPITAL FUND** | | | | | | |
| Electric Capital Revenue | 1,237,500 | 401,099 | 32.41% | 1,224,100 | 495,420 | 40% |
| From Electric Operations | 2,500,000 | 833,333 | 33.33% | 2,500,000 | 833,333 | 33% |
| **Total Revenue and Transfers In:** | **3,737,500** | **1,234,432** | | **3,724,100** | **1,328,754** | |
| Electric Capital Expense | 2,886,300 | 193,439 | 6.70% | 1,844,700 | 394,041 | 21% |
| **Total Expense:** | **2,886,300** | **193,439** | | **1,844,700** | **394,041** | |
| Beginning Net Position | | 8,062,135 | | | 11,764,299 | |
| Net Surplus (Deficit) | | 1,040,993 | | | 934,713 | |
| **Ending Net Position** | | 9,103,128 | | | 12,699,012 | |
| **793 ELECTRIC DEBT SERVICE** | | | | | | |
| From Electric Operations | 1,153,672 | 384,557 | 33.33% | 731,202 | 243,734 | 33% |
| **Total Transfers In:** | **1,153,672** | **384,557** | | **731,202** | **243,734** | |
| Electric Debt Service | 1,153,672 | 157,408 | 13.64% | 731,202 | 148,064 | 20% |
| **Total Expense:** | **1,153,672** | **157,408** | | **731,202** | **148,064** | |
| Beginning Net Position | | 1,368,865 | | | 1,379,914 | |
| Net Surplus (Deficit) | | 227,149 | | | 95,670 | |
| **Ending Net Position** | | 1,596,014 | | | 1,475,584 | |

| | Kwhs Billed FY24-25 | Kwhs Billed FY23-24 |
|---|---|---|
| July | 11,504,883 | 10,450,789 |
| August | 11,693,918 | 11,547,802 |
| September | 12,751,518 | 12,959,519 |
| October | 11,534,130 | 12,753,605 |
| November | | |
| December | | |
| January | | |
| February | | |
| March | | |
| April | | |
| May | | |
| June | | |
| YTD TOTAL | 47,484,449 | 47,711,715 |
| | -0.5% | |

| | Inventory on Hand FY24-25 | Inventory on Hand FY23-24 |
|---|---|---|
| July | $ 1,678,539 | $ 1,276,213 |
| August | $ 1,646,986 | $ 1,337,147 |
| September | $ 1,656,391 | $ 1,396,439 |
| October | $ 1,711,813 | $ 1,422,195 |
| November | | |
| December | | |
| January | | |
| February | | |
| March | | |
| April | | |
| May | | |
| June | | |
| YTD AVG | $ 1,673,432 | $ 1,357,998 |
| | 23.2% | |

**ELECTRIC CASH ON HAND**
(110 days or greater)

| | | |
|---|---|---|
| | O&M | $ 6,601,533 |
| | Capital | $ 10,287,060 |
| | Debt Service | $ 1,475,584 |
| 355 days | | $ 18,364,176 |

**Fiber Utility Financial Summary**
**October 31, 2024**

| | FY24 Budget | FY24 YTD Actual | FY24 % of Budget | FY25 Budget | FY25 YTD Actual | FY25 % of Budget |
|---|---|---|---|---|---|---|
| **640 FIBER OPERATING FUND** | | | | | | |
| Fiber Service Sales | 4,823,000 | 1,590,814 | 32.98% | 5,220,000 | 1,719,246 | 33% |
| Other Fiber Revenue | 662,050 | 147,501 | 22.28% | 410,050 | 76,920 | 19% |
| **Total Revenue:** | **5,485,050** | **1,738,315** | | **5,630,050** | **1,796,166** | |
| Fiber O&M Expense | 3,574,751 | 1,221,687 | 34.18% | 3,593,293 | 1,204,243 | 34% |
| Fiber O&M Transfer Out | 1,473,246 | 686,304 | 46.58% | 2,081,528 | 693,843 | 33% |
| YTD Depreciation | | 121,346 | | | 104,248 | |
| **Total Expense, Transfers & Depreciation:** | **5,047,997** | **2,029,337** | | **5,674,821** | **2,002,333** | |
| Beginning Net Position | | (3,464,668) | | | (2,673,110) | |
| Net Surplus (Deficit) | | (291,022) | | | (206,167) | |
| **Ending Net Position** | | (3,755,690) | | | (2,879,277) | |
| **740 FIBER CAPITAL FUND** | | | | | | |
| Fiber Capital Revenue | 0 | 8,609 | | | 362 | |
| From Fiber Operations | 310,833 | 310,833 | 100.00% | 955,000 | 318,333 | 33% |
| **Total Revenue and Transfers In:** | **310,833** | **319,442** | | **955,000** | **318,695** | |
| Fiber Capital Expense | 2,026,500 | 791,272 | 39.05% | 955,000 | 313,575 | 33% |
| YTD Depreciation | | 104,273 | | | 126,644 | |
| **Total Expense, Transfers & Depreciation:** | **2,026,500** | **895,545** | | **955,000** | **440,219** | |
| Beginning Net Position | | 938,067 | | | 984,304 | |
| Net Surplus (Deficit) | | (576,103) | | | (121,524) | |
| **Ending Net Position** | | 361,964 | | | 862,780 | |
| **795 FIBER DEBT SERVICE** | | | | | | |
| From Fiber Operations | 1,126,413 | 375,471 | 33.33% | 1,126,528 | 375,509 | 33% |
| **Total Transfers In:** | **1,126,413** | **375,471** | | **1,126,528** | **375,509** | |
| Fiber Debt Service | 1,126,413 | 0 | 0.00% | 1,126,528 | 4,397 | 0% |
| **Total Expense:** | **1,126,413** | **0** | | **1,126,528** | **4,397** | |
| Beginning Net Position | | 0 | | | 4,668 | |
| Net Surplus (Deficit) | | 375,471 | | | 371,112 | |
| **Ending Net Position** | | 375,471 | | | 375,780 | |
| ***Fund 640 Ending Fund Balance** | | (3,380,219) | | | (2,503,497) | |
| ***Fund 740 Ending Fund Balance** | | 361,964 | | | 862,780 | |
| | | (3,018,255) | | | (1,640,718) | |

| | | |
|---|---|---|
| **FIBER CASH ON HAND** | O&M | $ 19,529 |
| (110 days or greater) | Capital | $ 164,214 |
| | Debt Service | $ 375,780 |
| 36 days | | $ 559,523 |

The Fiber Utility fund has a deficit fund balance of ($1,640,718).
The deficit fund balance is the result of start-up costs incurred to initiate the utility service.
The deficit will be eliminated in future periods through net customer charges.

| | Subscriptions FY24-25 | Subscriptions FY23-24 | YOY Increase % |
|---|---|---|---|
| July | 4,177 | 3,872 | 7.9% |
| August | 4,204 | 3,908 | 7.6% |
| September | 4,230 | 3,930 | 7.6% |
| October | 4,268 | 3,963 | 7.7% |
| November | | | |
| December | | | |
| January | | | |
| February | | | |
| March | | | |
| April | | | |
| May | | | |
| June | | | |
| YTD AVG | 4,220 | 3,918 | |
| | 7.7% | | |

| | Inventory on Hand FY24-25 | Inventory on Hand FY23-24 | YOY Increase % |
|---|---|---|---|
| July | $ 1,819,505 | $ 1,858,586 | -2.1% |
| August | $ 1,823,670 | $ 1,878,531 | -2.9% |
| September | $ 1,875,146 | $ 1,859,378 | 0.8% |
| October | $ 1,857,023 | $ 1,843,233 | 0.7% |
| November | | | |
| December | | | |
| January | | | |
| February | | | |
| March | | | |
| April | | | |
| May | | | |
| June | | | |
| YTD AVG | $ 1,843,836 | $ 1,859,932 | |
| | -0.9% | | |

**October 2024**

You should expect to see YTD revenue and expenses to be 4/12 (or 33%) of Budget.

Health Insurance Fund Balance on October 31, 2024 is $2,805,480.06

FY25 beginning balances have been updated with the completion of the FY24 financial audit.

Water and Electric service revenue may fall ahead or behind budget due to seasonal fluctuations.

We are reporting each departments net position, which is cash and all other assets (such as billing receivables and capital assets) less accumulated depreciation and liabilities.

Cash on Hand - 110 days or more of cash on hand based on the recommended 90-120 days to maintain our bond rating (A-).

This report is on a modified cash basis, with monthly (non-cash) depreciation included.

**Water Notes:** Capital expenses may fall ahead or behind budget due to timing of project completion and payments.

**US/Admin Notes:** The 620 fund is intended to be a zero balance fund and doesn't have any significant stand alone obligations. Any balance or deficit here is timing related or is city services collected from the current month to be transferred in the following month.

**Electric Notes:** O&M Expenses ahead of budget due to work on Turbine #8.
Capital expenses may fall ahead or behind budget due to timing of project completion and payments.

**Fiber Notes:** Inventory on hand includes both customer premise equipment, $1,568,105 and stock supply inventory, $288,918.
Capital expenses may fall ahead or behind budget due to timing of project completion and payments.

INDIANOLA MUNICIPAL UTILITIES
IMU
Electric • Communications • Water

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Discussion of the Electric Transmission and Distribution Inspection and Maintenance Plan

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**Recommendation:**

**Attachments:**
1. 10 Year Program 2024
2. Res 2024 Approving The Electric Transmission and Distribution Inspection and Maintenance Plan

# *Electric Transmission and Distribution Inspection and Maintenance Plan*

# *INDIANOLA MUNICIPAL UTILITIES*

Plan date: December 16, 2024

Revisions: April 1, 2002; December 22, 2014; May 24, 2019

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## TABLE OF CONTENTS

**SECTION 1**

## INTRODUCTION

IMU is dedicated to an uninterrupted power supply for the residents and businesses of the City of Indianola. IMU believes the best way to meet this need is an extensive maintenance and preventive maintenance program. The program pertains to the Transmission and Distribution powerlines and all fixtures included in that system. An inspector will inspect each line and fixture over a (10) year period. The maintenance/preventive maintenance program will reveal fixtures that are in need of repair before an outage occurs. The maintenance/preventive maintenance program will also address old or out-dated construction that requires replacement.

IMU is determined to take corrective actions when a powerline or a fixture is deficient or unsatisfactory. The inspection program is a reflection of those standards.

Locations of Offices and Facilities – IAC 199-25.3

| | |
|---|---|
| Utility Name: | INDIANOLA MUNICIPAL UTILITIES |
| Address | 210 WEST 2nd AVENUE |
| | INDIANOLA, IOWA 50125 |
| PHONE | (515) 961-9444 |
| WEBSITE | WWW.INDIANOLA.COM |

**Location of Inspection Records**

| | |
|---|---|
| Address | INDIANOLA MUNICIPAL UTILITIES |
| | 1300 EAST IOWA AVENUE |
| | INDIANOLA, IOWA 50125 |

**Description of the Location of Electric Supply Lines by this Plan:**

| COUNTIES | TOWNSHIPS |
|---|---|
| WARREN | WASHINGTON<br>Range 24 &23 W. Township 76 North |
| | LINCOLN<br>Range 23 &24 W. Township 76 North |
| | JEFFERSON<br>Range 25 W. Township 76 North |
| MADISON | CRAWFORD<br>Range 26 W. Township 76 North |

**SECTION 2**

# *Electric Transmission and Distribution Inspection and Maintenance Plan*

**Utility**:**Indianola Municipal Utilities**
**210 West 2nd Avenue**
**Indianola, IA 50125**

**Phone: 515-961-9444**

This inspection will be done in an approved manner consistent with accepted industry practice.

Records sufficient to show compliance with the program shall be maintained by the utility.

Deficiencies found during inspections and testing shall be corrected on a priority basis.

REFERENCE LIST:

Iowa Electrical Safety Code, 199 IAC Chapter 25

National Electrical Safety Code, as adopted by 199 IAC 25.2(1) and modified by 199 IAC 25.2(2)

Lineman's and Cableman's Handbook, as adopted by 199 IAC 25.2(5)b

National Electrical Code, as adopted by 199 IAC 25.2(5)a

# ELECTRIC UTILITY INSPECTION AND MAINTENANCE PROGRAM
# INDIANOLA MUNICIPAL UTILITY

## Part I Inspection Schedule

1. Lines operated below 34.5 kv

The entire electrical distribution system shall be visually inspected at least once during each 10-year cycle. The inspection shall include, but shall not be limited to, to following items:

A. Pad mount transformers
B. Locks and seals
C. Switching cabinets
D. High voltage switches
E. Secondary pedestals and vaults
F. Underground riser cable and guards
G. Pole mounted transformers
H. Ground connections
I. Guys, guy anchors and guy guards
J. Cutouts, arresters and switches
K. Clearance to structures, ground and trees
L. Conductor condition and sag
M. Cross arms, insulator and pole top hardware
N. Pole condition at and above the ground

2. Lines operated above 34.5 kv

The entire electrical transmission system shall be visually inspected at least once each year. The inspection shall include, but not be limited to, the following items:

A. Pole condition at and above the ground
B. Cross arm, insulators and pole top hardware
C. Conductor condition and sag
D. Clearance to structure, grounds and trees
E. Guys, guy anchors and guy guards
F. Ground connections
G. Locks and seals

3. Substations and switching stations

Substations and switching stations shall be visually inspected monthly. The inspection shall include, but shall not be limited to, the following items:

A. Power transformer
B. Voltage regulators
C. Oil circuit breakers
D. Insulators, busses, connections, arresters and ground wires
E. Air break and disconnect switches
F. Structures and physical site
G. Locks, fences, gates and warning signs

4. Vegetation and tree trimming

Vegetation and trees that may interfere with the safe operation of electric lines, substations and switching stations shall be visually inspected at least once every 5-years.

The records of vegetation management shall include the date (s) during which the work was conducted. The records shall be kept until two years after the next periodic inspection or vegetation management action is completed or until all necessary repairs and maintenance are completed, whichever is longer.

The Indianola Municipal Utilities (IMU) Board of Trustees establishes a policy to allow for systematic trimming of trees and bushes in the area of overhead and underground power and communication lines of the Indianola Municipal Electric and Communications Utilities.

The Board desires to ensure that Indianola's electrical service and communications facilities will not be unnecessarily interrupted by uncontrolled vegetative growth, but at the same time, maintain an ecological balance with the environment and ensure good public relations.

An effort shall be made to remove all vegetative growth within eight (8) feet of an overhead power line and/or communication line or twelve (12) feet in front of underground fixtures and three (3) feet on the sides, which is located within a street right-of-way or in an easement area, which permits the desired trimming.

Before trimming trees or bushes or any other vegetative growth that are growing on private property, the IMU electric department shall give the affected resident and tree owner a seven (7) day advanced written notice of the intent to trim. The resident or owner is not authorized to trim the undesirable growth of trees affecting overhead electric lines themselves. They do have the option to hire a third-party contractor, at their own expense, to do the work. Notices will not be required for emergencies where it can be a safety concern for the public or the electric systems' proper operation.

If a third-party contractor is selected, the resident must notify IMU within the seven (7) day advanced notice of the name of the contractor who will do the trimming. The contractor must be qualified to perform trimming on overhead power lines and the trimming must be done in a professional manner. A bare minimum eight (8) foot clearance for the overhead power line and/or communication line or twelve (12) feet in front of underground fixtures and three (3) feet on the sides, is required and may result in a routine, repetitive trimming schedule. Trimming must be completed within 30 days of the original notice of intent to trim and the third-party trimming company shall be responsible for the disposal of all debris generated from the trimming work.

Written notice to the resident may be accomplished by hand delivery to the residence or by ordinary mail and shall be effective without determining ownership of the property in question or proving receipt of notice by the resident. The written notice to the residents shall advise, at least in an abbreviated form, of the potentially extreme and/or fatal dangers or trimming vegetative growth in the area of overhead or underground power lines and facilities, and that they are prohibited from trimming the trees because of the potential dangers.

Indianola Municipal Utilities refers to the latest addition of the Lineman's and Cableman's Handbook and the ANSI A300.

The inspection shall include, but not be limited to, the following items:

A. Overhead Distribution and Transmission Lines
   1. Trees growing into lines
   2. Limbs and branches overhanging lines
   3. Limbs and branches in close proximity to transformers, switches, etc.
   4. Vegetation around base of pole, guy or guy guard, grounds
   5. Removal of dead or dying trees that are not necessarily close but could fall on line or endanger it (Danger Trees)

B. URD Distribution Equipment
   1. Vegetation in or around pad mount equipment
   2. Fences in close proximity or blocking cabinet entry
   3. Any other obstruction that may interfere with operations

**Part II Classification of Deficiencies**

Deficiencies will be recorded and graded for the purpose of scheduling repair. The grading will be as follows:

Grade 1 – Hazardous Deficiency

This grade is used to describe a condition that could reasonably be expected to endanger life or property. A hazardous deficiency shall be promptly repaired, disconnected or isolated. (See National Electrical Safety Code, Rule 214A5)

Grade 2 – Non-Conforming Deficiency

This grade is used to describe a condition that is not in accordance with local, state or national codes. Such a deficiency is one that could cause maintenance or operating problems and could become hazardous if not corrected. A non-conforming deficiency shall be scheduled for correction as soon as practical within the work plan. In all cases, they shall be corrected within a 6-month period following inspection. (See National Electrical Safety Code, Rule 214A4)

Grade 3 – This grade is used to describe a condition that poses no danger to life or property. Such a deficiency, when corrected, could improve engineering, design or safety on the system. An engineering deficiency may be corrected in the routine maintenance or replacement schedule.

**Part III Other Inspections**

More detailed inspection and testing may be conducted as deemed necessary by the utility.

Additional inspections or patrols will be carried out following damaging storms and as necessary in areas subject to high rates of vandalism.

All inspections will be done in an approved manner consistent with accepted industry practice.

**Part IV Emergency Notice and Repair (199 IAC 42.4)**

If emergency repairs or non-routine maintenance need to be performed, it is important that immediate notification be given to other entities with facilities that may be affected. Each public utility must file with the Iowa Utilities Commission (IUC) contact information for emergency notifications 24-hours per day, 7-days per week. (See 199 IAC 42.4(2))

**Part V Records**

Records sufficient to show compliance with the program shall be maintained by the utility. Deficiencies found during inspections and testing will be corrected on a priority basis.

## Part VI Incident Reporting Requirements (199 IAC 20.19)

What to report:

Any outage that may last longer than 6-hours and the outage meets one of the following criteria:

- Substantially all of an incorporated city or town (75%)
- Loss of 20% of established zone
- A major event as defined in subrule 20.18(4)
- Any other outage considered significant by the electric utility

Major Event as defined in 20.18(4)

- Extensive physical damage to transmission and distribution facilities has occurred within the electric utility due to unusually severe or abnormal weather or event
- Wind speeds in excess of 90-mph
- One-half inch of ice is present and wind speed exceeds 40-mph
- 10% of the affected area total customer count is incurring a loss of service for 5-hours or more

Any other outage considered significant by the utility = An unusual event that attracts news media attention, creates unusual damage to utility facilities, utility facilities create unusual damage to adjacent properties, cause loss or problem for high profile public facilities.

Email to: dutyofficer@iuc.iowa.gov or Phone: 515-745-2332

NOTES

1. Customer numbers can be based on the last available year-end number as reported to the IUC annually,, OR can be based on the best available guesstimate. Nobody is going to count noses or split hairs. Ball park it, better safe than sorry.
2. As soon as you get a feel for a situation and think it might fall into above criteria report it.

This is a summary reference for revised incident reporting rules and does not replace the actual text or meaning of the rules published in the Iowa Administrative Code).

# INSTRUCTIONS TO INSPECTORS

Purpose: The purpose for the inspection is to determine whether a facility is (1) in compliance with applicable codes and standards, (2) in need of maintenance or corrective action, (3) requires further investigation, or (4) in acceptable condition.

Guidelines and code requirements for the conduct of inspection can be found in:

1. ANSI A300 (Part I), as suggested by 199 IAC 25.3(%) – Tree, Shrub and Other Woody Plant Maintenance – Standard Practices (Pruning)
2. 199 IAC Sections 20.5, 20.7 ad 20.8
3. Iowa Electrical Safety Code 199 IAC Section 25
4. Lineman's and Cableman's Handbook, as adopted by 199 IAC 25.2(5)b
5. National Electrical Code, as adopted by 199 IAC 25.2(5)a
6. National Electrical Safety Code, as adopted by 199 IAC 25.2(1) and modified by 199 IAC 25.2(2)
7. RUS 1730-1: "Electric System Operation and Maintenance (O&M)"
8. RUS 1730B-121: "Pole Inspection and Maintenance"
9. RUS 1724E-300: "Design Guide for Rural Substations"

Note: NEC and NESC are updated periodically and adopted by the IUC approximately every 2-4 years. Previous editions must be kept for reference.

# TRANSMISSION AND DISTRIBUTION SYSTEM INSPECTION GUIDELINES

A. Poles
   1. Leaning (2 foot or more out of line at top)
   2. Rotting
   3. Splitting
   4. Burns
   5. Insect damage
   6. Mechanical damage
   7. Pole numbers where applicable

B. Metal Structures
   1. Loose structural elements
   2. Oxidation
   3. Footings
   4. Grounding (intended or unintended)

C. Cross Arms
   1. Rotting
   2. Splitting
   3. Bracing
   4. Brounding
   5. Pins

D. Hardware
   1. Missing
   2. Loose
   3. Bent, twisted
   4. Burns
   5. Too close to ground

E. Insulators
   1. Chipped
   2. Broken
   3. Flash over
   4. Deterioration
   5. Floating

F. Conductor Clearances
    1. Above ground or water
        - Open Ground
        - Roads, driveways, parking lots
        - Railroads
        - Water
    2. Attached building
    3. Conductor Separation
        - Other conductors
        - Communication lines
        - CATV
        - Pole mounted equipment
    4. Roof, walls, windows, metal surfaces
        - Buildings
        - Tanks
        - Towers
        - Poles
        - Grain Bins
    5. Trees and vegetation

G. Conductors
    1. Broken strands
    2. Burns
    3. Twisted
    4. Ties
    5. DE shoes
    6. Sag
    7. Armor rod
    8. Dampeners
    9. Splices

H. Guys
    1. Insulated or grounded
    2. Markers (including length and color)
    3. Loose or cut
    4. Damaged or broken strands
    5. Condition, location of isolation device
    6. Anchor eye

I. Miscellaneous
    1. Clearances to (fire hydrants, gas storage, roadways)
    2. Climbable towers
    3. Warning signs

4. Barriers
5. Material stacked near or under towers
6. Aircraft warning devices
7. Equipment not in service that needs to be removed
8. Obstructions on structures

J. Equipment (including transformers, switches, arrestors, etc.)
    1. Jumpers
    2. Hardware
    3. Grounding
    4. Nests
    5. Accessibility

K. Grounds
    1. Broken or disconnected wires
    2. Loose pole grounds
    3. Exposed ground rods

# Inspection Program For Substations

General Visual Inspection

Substations shall be inspected monthly. Inspections shall include but not be limited to the following items:

A. Power transformers
B. Voltage and voltage regulators
C. Oil circuit breakers
D. OCRs and oil switches
E. Airbrake and disconnect switches
F. Bypass switches
G. Miscellaneous electrical equipment, insulators, buses and connections, arrestors, capacitors and overhead ground wires
H. Structures and physical site
I. Locks on switches, enclosures, gates
J. Warning signs
K. Ground vegetation
L. Grounding of fences, barbed wire, gates, etc.

Additional inspections will be carried out following damaging storms as necessary.

Annual Inspection of Substations

A comprehensive inspection and testing of each substation shall be made on an annual basis. This inspection will include but not be limited to the following items:

A. Indicating and recording equipment
B. Controls, relays, batteries and chargers
C. Oil tests
D. OCR maintenance
E. Ground connection tests on station, fences, gates
F. Corrosion control

# Underground Distribution System
# Inspection Guidelines

A. Equipment (transformers, sectionalizing equipment, switch gears, etc.)
   1. Warning signs
   2. Locks
   3. Penta bolts
   4. Missing or loose hardware
   5. Tipped or leaning equipment
   6. Grounding

B. Underground
   1. Riser
   2. Grounded (elbows, stress cones, etc.)
   3. Ground rod(s) and connections
   4. Well inserts leaking
   5. Secondary Bushings
   6. Insect, varmint free

## Vegetation and Tree Trimming
## Inspection Guidelines

Vegetation and trees that may interfere with the safe operation of electric lines, substations and switching stations shall be visually inspected at least once every 5-years.

The inspection shall include, but shall not be limited to, the following items:

A. Overhead Distribution and Transmission Lines
   1. Trees growing into lines
   2. Limbs and branches overhanging lines
   3. Limbs and branches in close proximity to transformers, switches, etc.
   4. Vegetation around base of pole, guy, guy guard, ground
   5. Removal of dead or dying trees that have a potential to fall into lines or endanger it (Danger Trees)

B. URD Distribution Equipment
   1. Vegetation in or around pad mount equipment
   2. Fences in close proximity or blocking cabinet entry
   3. Any other obstruction that may interfere with operations

# SUBSTATION INSPECTION FORM

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | |
| **SUBSTATION** | | | | | | **DATE** |
| **WEATHER** | | **SUNNY** | | | | **OPERATOR** |
| **MFG** | | **MVA** | | **YEAR** | | **Voltage** |
| **INSIDE CONDITION** | | | **GOOD (X)** | **BAD (X)** | **RECTIVE ACTION** | |
| INSTRUMENT LIGHTS | | | | | | |
| EMERGENCY LIGHTS | | | | | | |
| HEATING/COOLING EQUIPMENT | | | | | | |
| FIRE EXTINGUISHERS | | | | | | |
| BUILDING LIGHTS | | | | | | |
| CONDITION OF BUILDING | | | | | | |
| **BATTERIES** | | | | | | |
| FLUID LEVEL | | | | | | |
| TERMINALS | | | | | | |
| RACK | | | | | | |
| VOLTAGE | | | | | | |
| AMPERAGE | | | | | | |
| **BREAKERS** | | | | | **RELAYS FLAGS** | |
| **BREAKER** | **COUNTER** | **SF6 PSI** | **BREAKER** | **COUNTER** | **SF6 PSI** | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **OUTSIDE CONDITION** | | | **GOOD (X)** | **BAD (X)** | **RECTIVE ACTION** | |
| LIGHTING | | | | | | |
| FENCE | | | | | | |
| SAFETY SIGNS | | | | | | |
| GATES | | | | | | |
| GRASS | | | | | | |
| WEEDS | | | | | | |
| GENERAL CONDITION | | | | | | |
| **TRANSFORMER** | | | | | | |
| LEAKS | | | | | | |
| FANS | | | | | | |
| PRESSURE | | | | | | |
| TEMPERATURE | | | | | | |
| GENERAL CONDITION | | | | | | |
| **BUSS** | | | | | | |
| HARDWARE | | | | | | |
| AIR BRAKES | | | | | | |
| INSULATORS | | | | | | |
| BREAKERS | | | | | | |
| BREAKER PRESSURE (SF6) | | | | | | |
| **TRANSFORMER DATA** | | | | | | |
| **AP POSITION** | | **TEMP.** | | **OIL LEVEL** | | |
| MIN. | | TRAN | | TRAN | | |
| MAX. | | LIQ | | LTC | | |
| CURRENT | | WDG | | **GAS PRESSURE** | | |
| | | LTC | | **CURRENT COUNT** | | |

# IMU Inspection / Work Order Form

**Type: 69KV Transmission**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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# IMU Inspection / Work Order Form

**Type: Maintenance**

**Date: ______________________**

**Inspected by: _______________**

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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# IMU Inspection / Work Order Form

**Type: Underground**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
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# IMU Inspection / Work Order Form

**Type: Vegetation**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
| | | | | | |
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ME-1

# INDIANOLA MUNICIPAL UTILITIES
# ANNUAL REPORT

Please indicate (check appropriate box) either certification of compliance, or provide a detailed statement on areas of noncompliance with your utilities program of periodic inspection, replacement and repair of electric plant required by Sub-rule 199-20.5(5) and Rule 25.3 IAC (RMU-82-18).

☐ Compliance is as to inspection replacement and repair is hereby certified.

☐ Detailed statement of area of noncompliance as follows:

(insert additional sheets as required for detailed statement)

OPTIONAL- Indicate estimate state (month and year) of completion of next cycle of periodic inspection, replacement and repair of electric plant in the following categories to facilitate staff audit of compliance:

A. Lines above 34.5 KV
B. Substations
C. General inspection of distribution (under 34.5 KV)
D. Testing each pole
E. Neutral to soil resistively tests
F. (all other categories as needed

Insert additional sheets as needed, to indicate various dates or regions of staggered cycles, if desired.

UTILITY OFFICIAL RESPONSIBLE FOR ABOVE CERTIFICATION

____________________ ____________________

NAME TITLE

**SECTION 3** Attachment – A

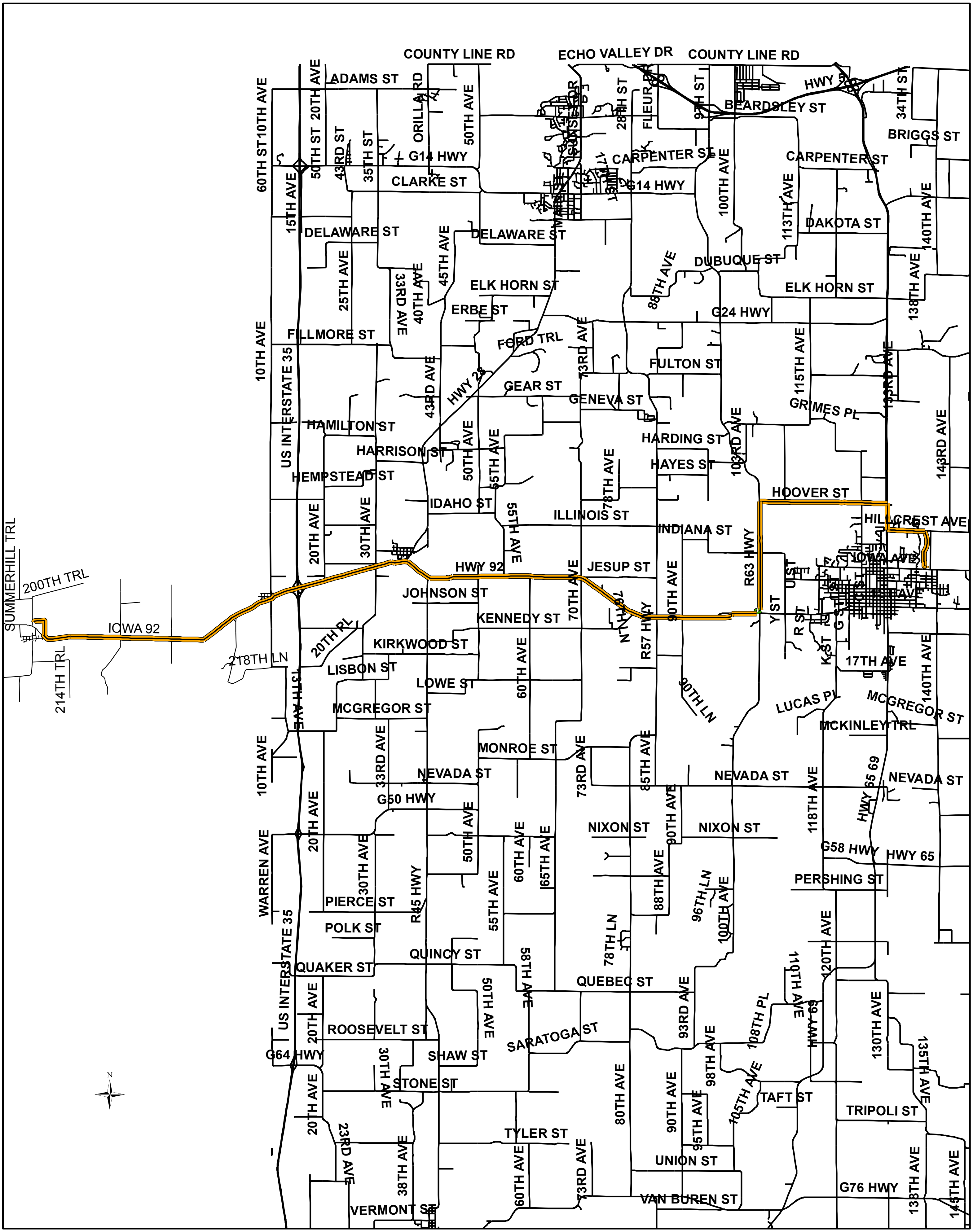
TRANSMISSION LINE
INSPECTION WORKSHEET

X = CIRCUIT SCHEDULED FOR INSPECTION

YEAR

| AREA | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|---|---|---|---|---|---|---|---|---|---|---|
| Patterson Line 69 KV | X | | | | | | | | | |
| Patterson Line 69 KV | | X | | | | | | | | |
| Patterson Line 69 KV | | | X | | | | | | | |
| Patterson Line 69 KV | | | | X | | | | | | |
| Patterson Line 69 KV | | | | | X | | | | | |
| Patterson Line 69 KV | | | | | | X | | | | |
| Patterson Line 69 KV | | | | | | | X | | | |
| Patterson Line 69 KV | | | | | | | | X | | |
| Patterson Line 69 KV | | | | | | | | | X | |
| Patterson Line 69 KV | | | | | | | | | | X |

All transmission lines 34.5 KV and above will be inspected yearly for damage and to determine the condition of overhead insulators. The area to be inspected each year is shown on the attached map.






Transmission Line

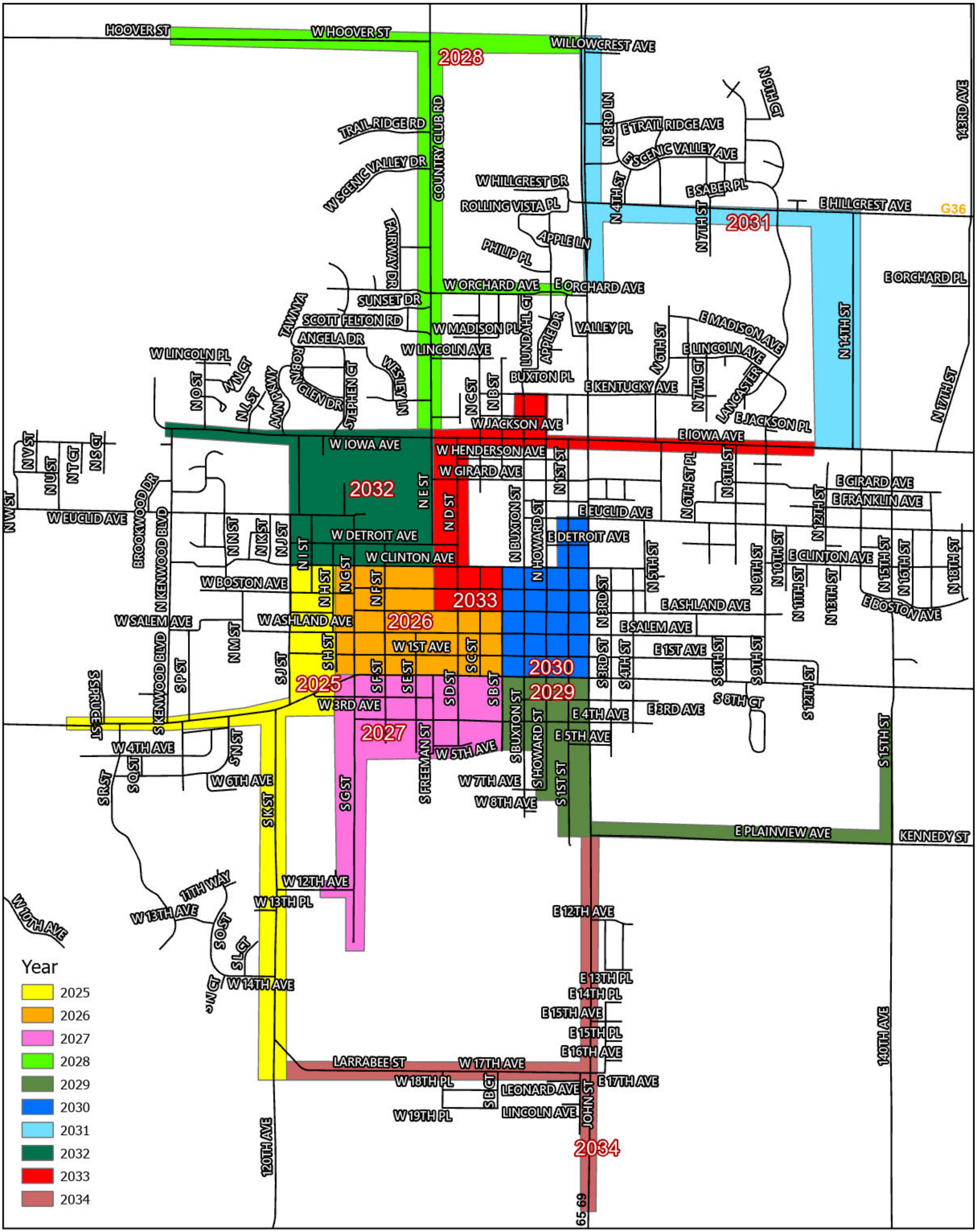
OVERHEAD DISTRIBUTION
LINE INSPECTION WORKSHEET

X = SCHEDULED FOR INSPECTION

YEAR

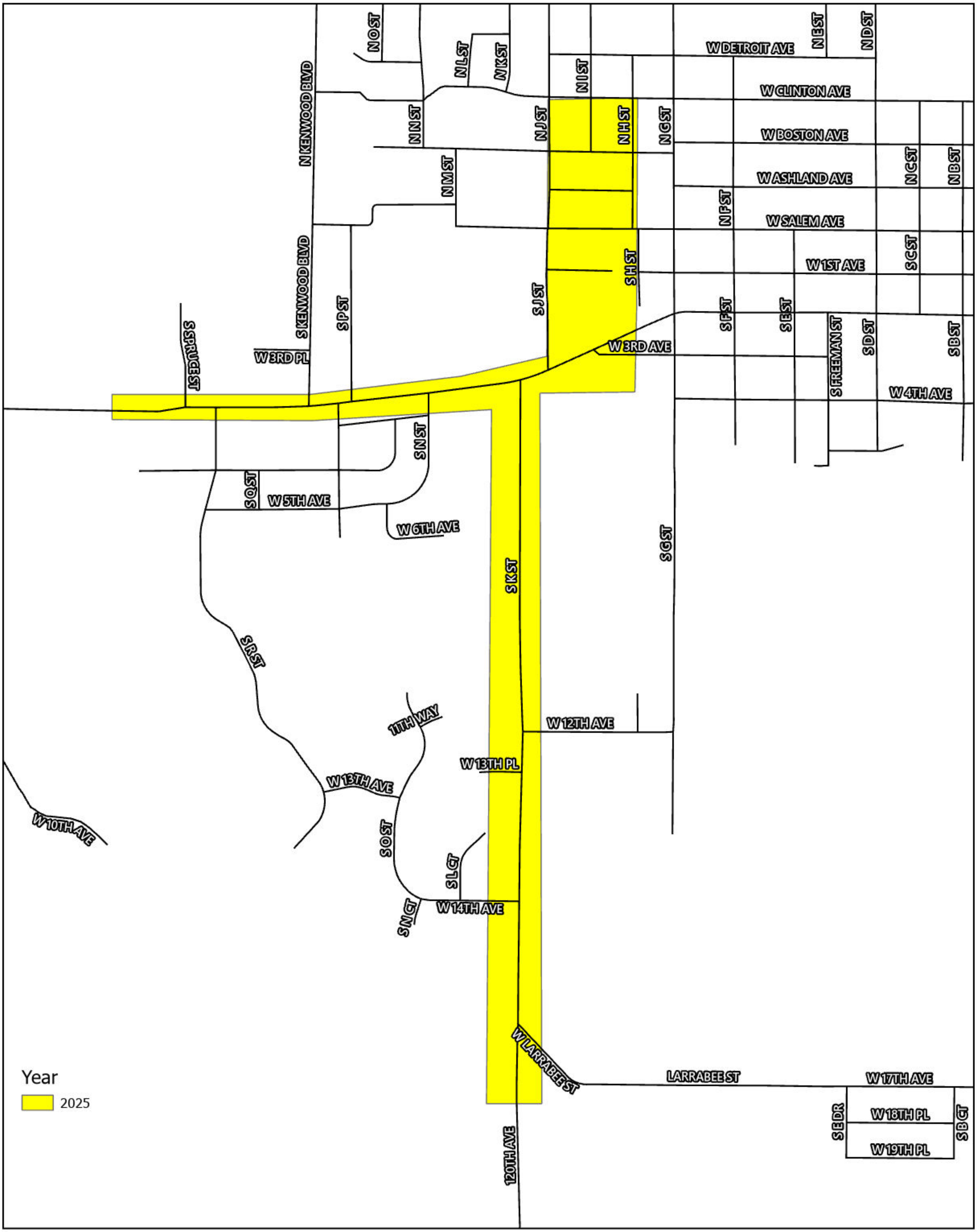
| AREA | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|---|---|---|---|---|---|---|---|---|---|---|
| MAP - OH01 | X | | | | | | | | | |
| MAP - OH02 | | X | | | | | | | | |
| MAP - OH03 | | | X | | | | | | | |
| MAP - OH04 | | | | X | | | | | | |
| MAP - OH05 | | | | | X | | | | | |
| MAP - OH06 | | | | | | X | | | | |
| MAP - OH07 | | | | | | | X | | | |
| MAP - OH08 | | | | | | | | X | | |
| MAP - OH09 | | | | | | | | | X | |
| MAP - OH10 | | | | | | | | | | X |

The entire electrical distribution system shall be divided into (10) areas with each area being inspected at least once during each ten (10) year cycle. Attached maps will be used to identify the areas to be inspected.






10-Year Overhead Distribution System Inspection Schedule


W DETROIT AVE
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W BOSTON AVE
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W SALEM AVE
W 1ST AVE
W 3RD AVE
W 3RD PL
W 4TH AVE
W 5TH AVE
W 6TH AVE
W 12TH AVE
W 13TH PL
W 13TH AVE
11TH WAY
W 10TH AVE
W 14TH AVE
W LARRABEE ST
LARRABEE ST
W 17TH AVE
W 18TH PL
W 19TH PL
120TH AVE
N O ST
N L ST
N K ST
N I ST
N E ST
N D ST
N KENWOOD BLVD
N N ST
N J ST
N H ST
N G ST
N M ST
N F ST
N C ST
N B ST
S KENWOOD BLVD
S P ST
S J ST
S H ST
S F ST
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S FREEMAN ST
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S B ST
S SPRUCE ST
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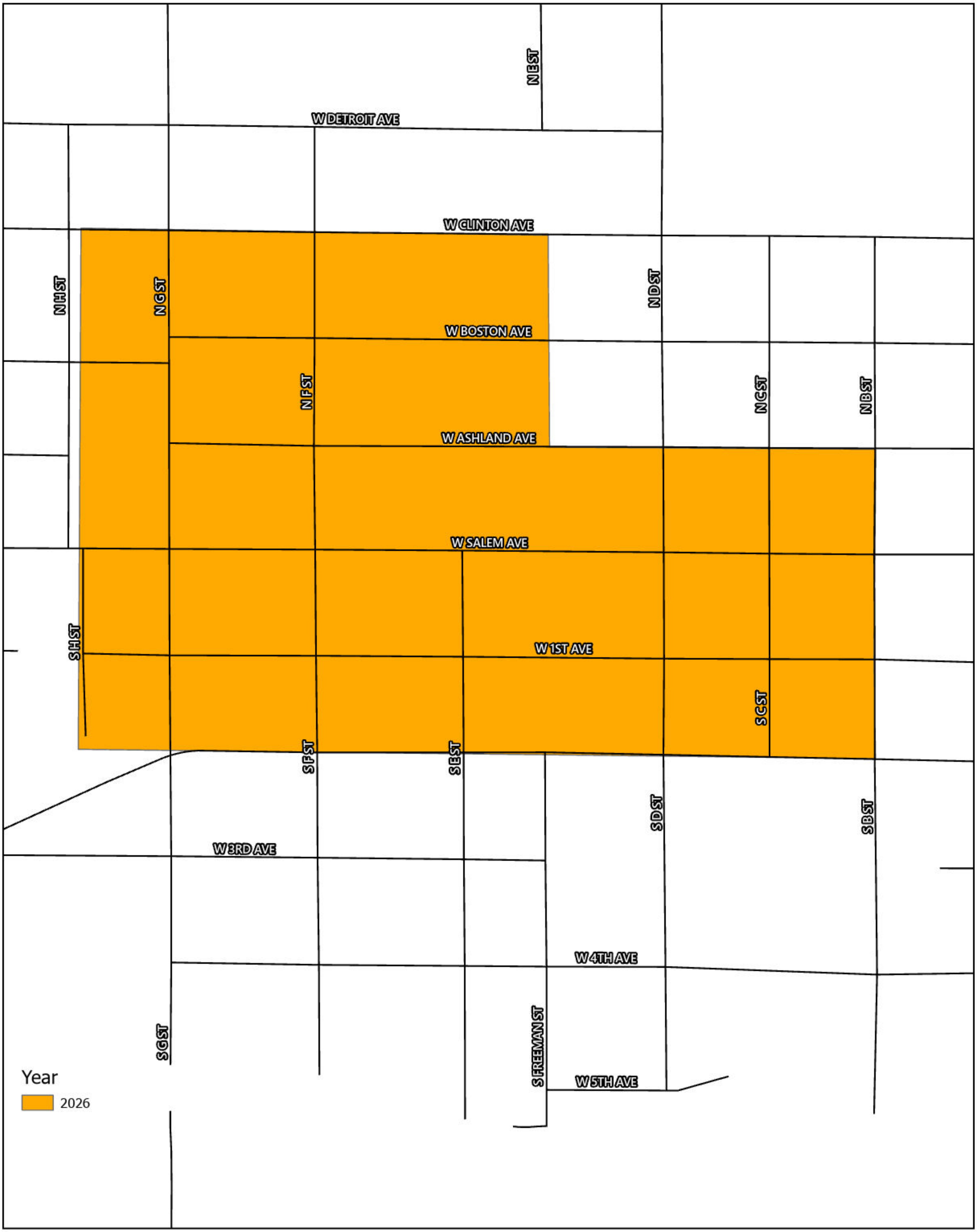
S L CT
S N CT
S E DR
S B CT
Year
2025



MAP - OH01



W DETROIT AVE
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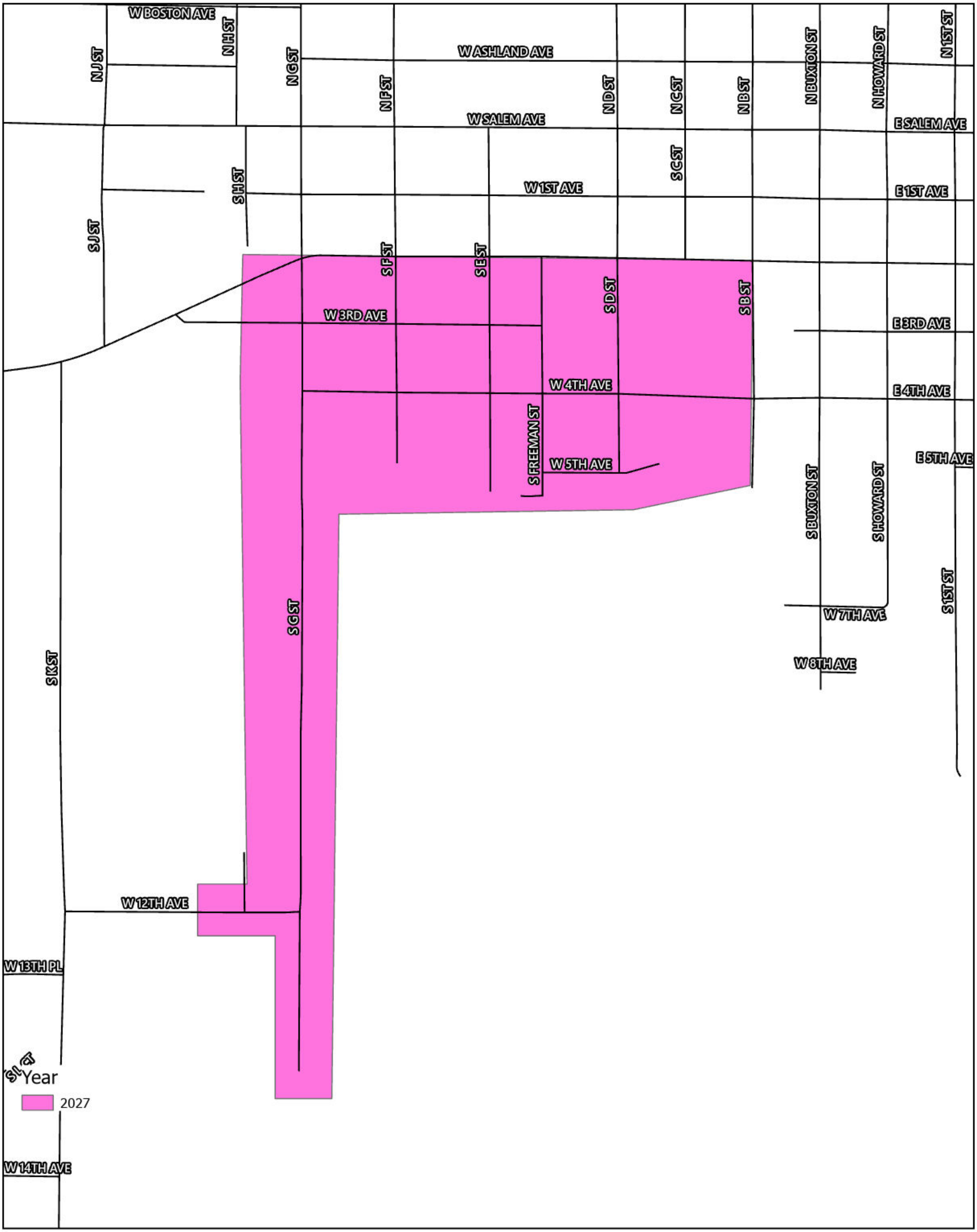
W 3RD AVE
W 4TH AVE
S G ST
S FREEMAN ST
W 5TH AVE
Year
2026




MAP - OH02


W BOSTON AVE
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W SALEM AVE
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S G ST
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2027
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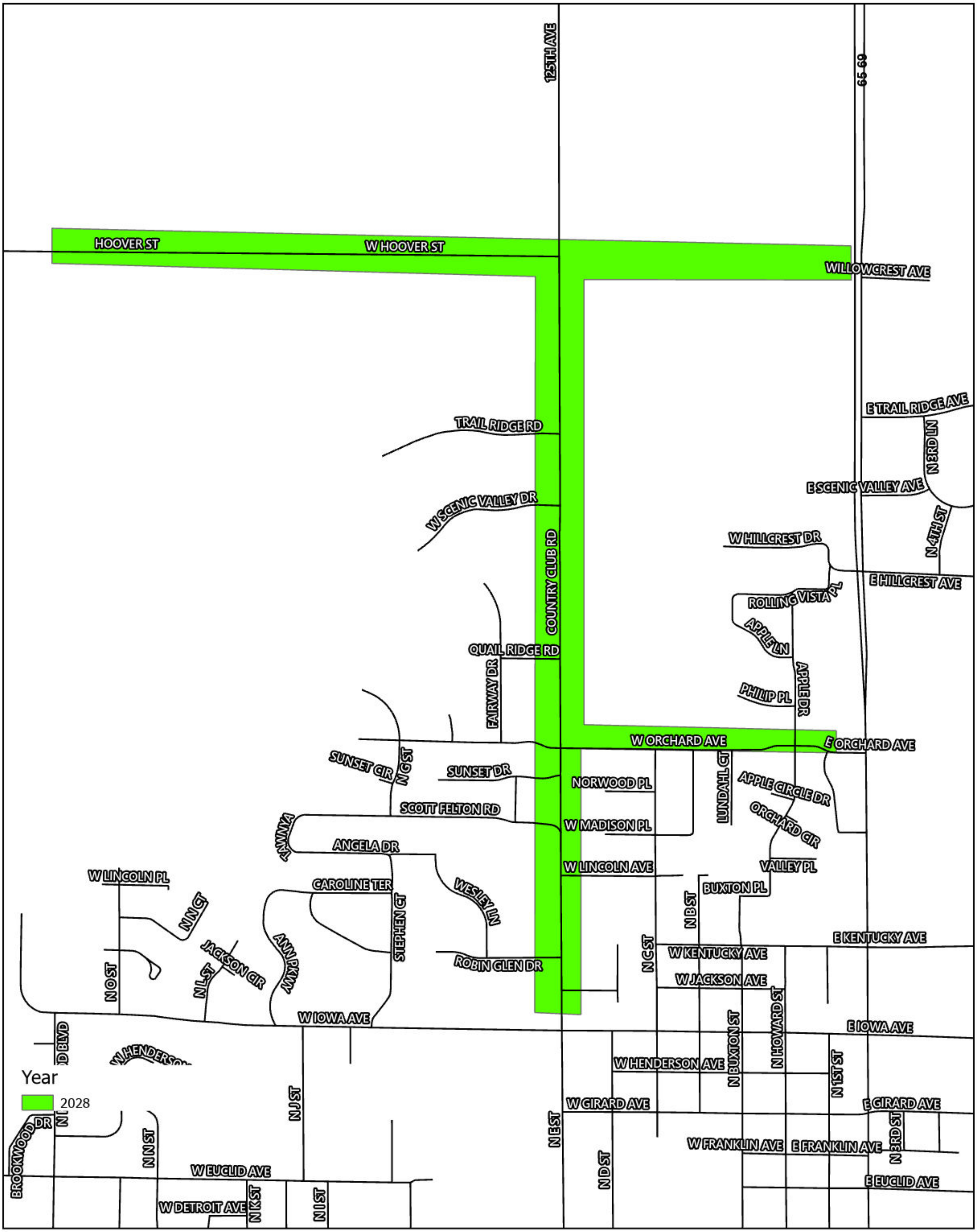
MAP - OH03


125TH AVE
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WILLOWCREST AVE
E TRAIL RIDGE AVE
TRAIL RIDGE RD
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N 4TH ST
W HILLCREST DR
COUNTRY CLUB RD
E HILLCREST AVE
ROLLING VISTA PL
APPLE LN
QUAIL RIDGE RD
FAIRWAY DR
APPLE DR
PHILIP PL
W ORCHARD AVE
E ORCHARD AVE
SUNSET CIR
N G ST
SUNSET DR
NORWOOD PL
LUNDAHL CT
APPLE CIRCLE DR
SCOTT FELTON RD
ORCHARD CIR
W MADISON PL
ANGELA DR
W LINCOLN AVE
VALLEY PL
W LINCOLN PL
CAROLINE TER
WESLEY LN
BUXTON PL
N M CT
STEPHEN CT
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JACKSON CIR
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N L ST
W JACKSON AVE
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N BUXTON ST
E IOWA AVE
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2028
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W GIRARD AVE
E GIRARD AVE
BROOKWOOD DR
N N ST
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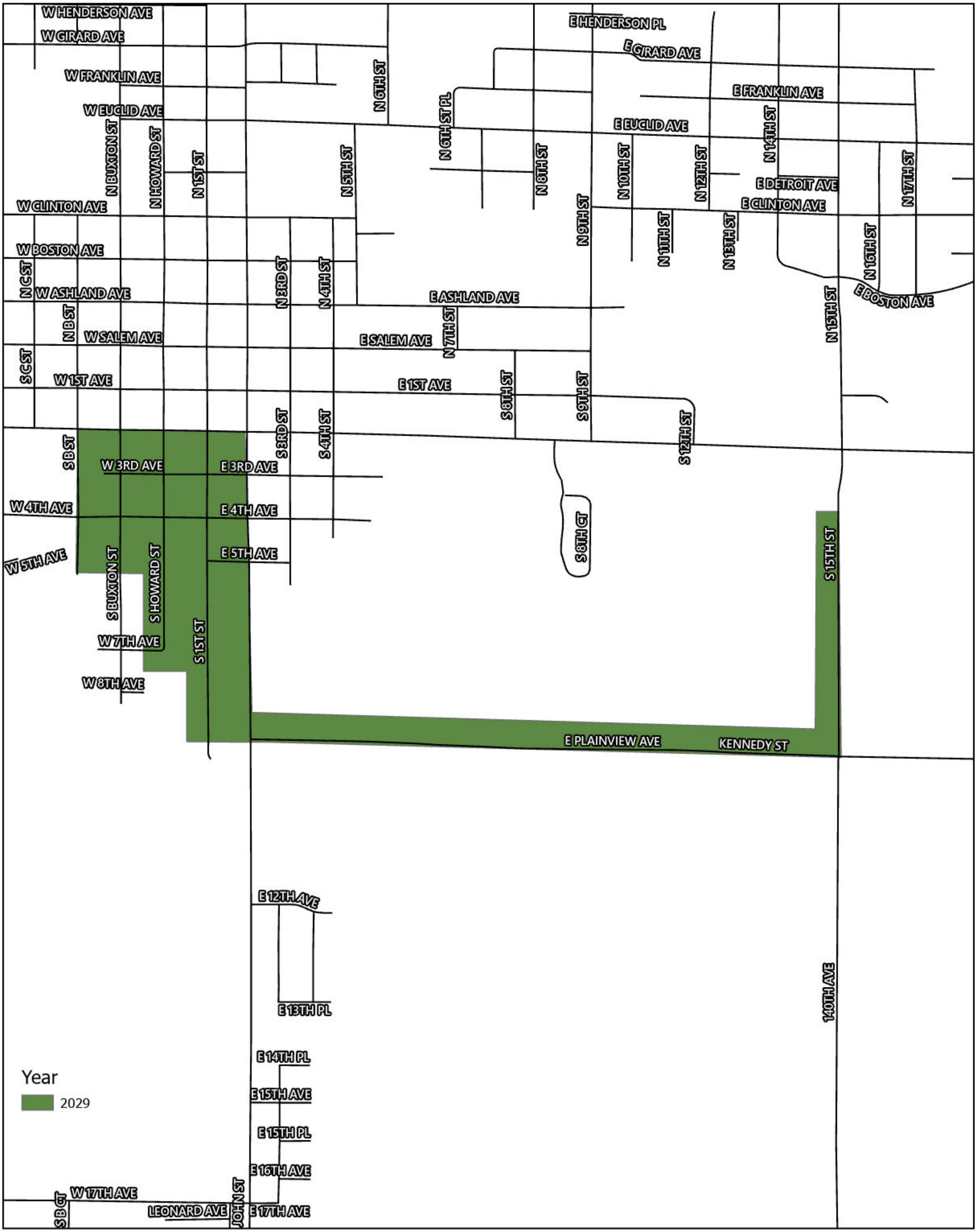
W FRANKLIN AVE
E FRANKLIN AVE
W EUCLID AVE
N D ST
E EUCLID AVE
W DETROIT AVE
N K ST
N I ST



MAP - OH04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JOHN ST
E 17TH AVE
Year
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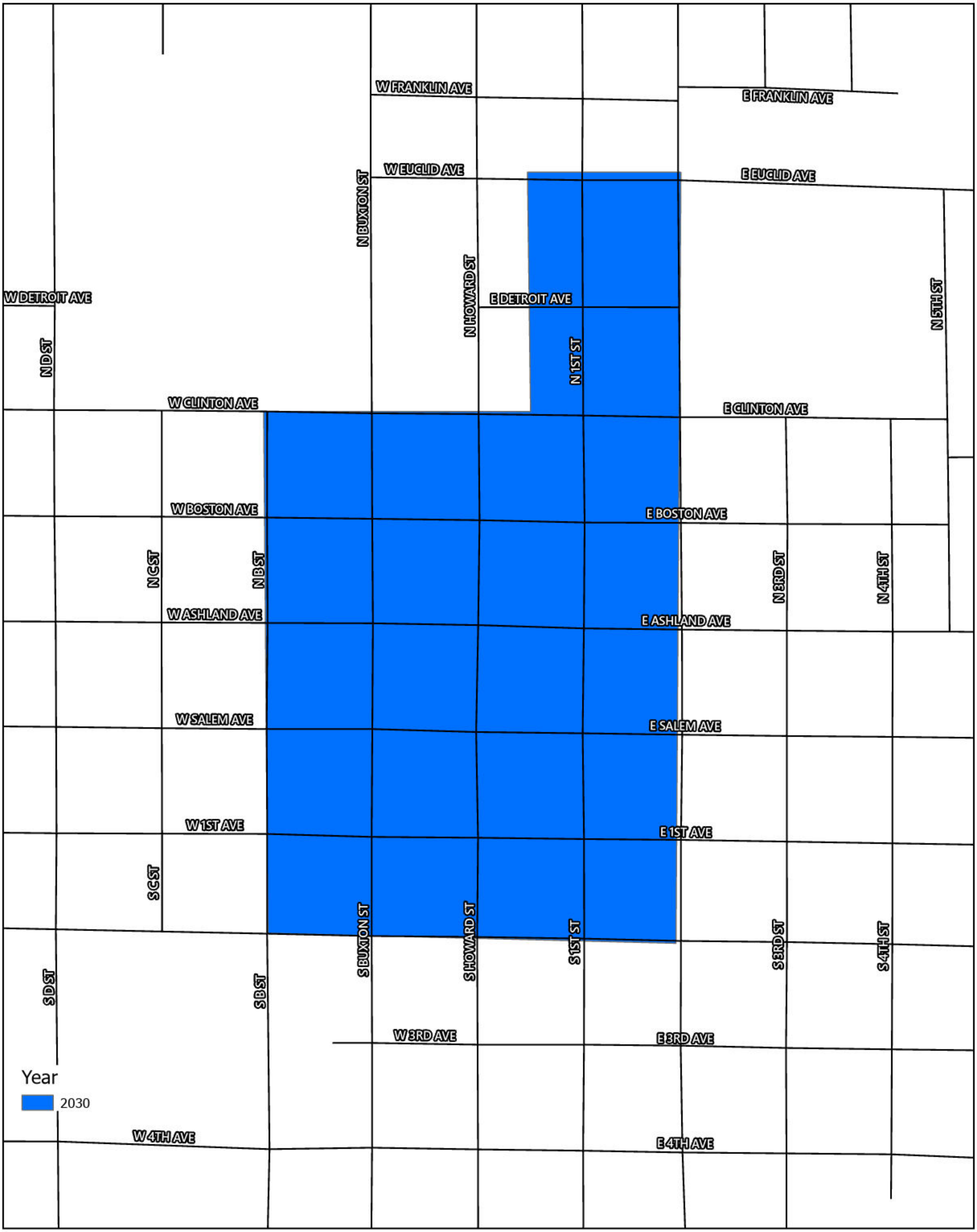
MAP - OH05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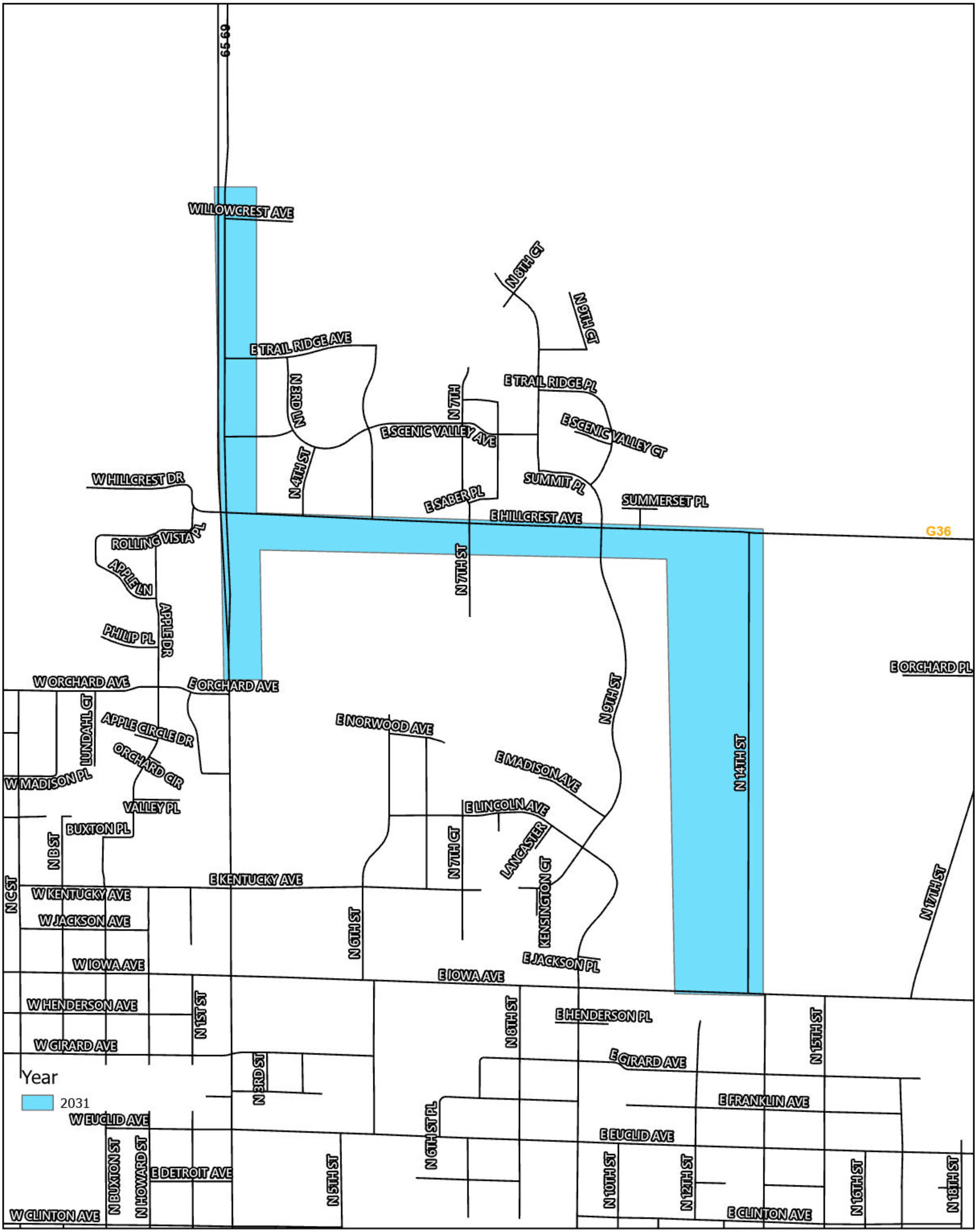
E 4TH AVE



MAP - OH06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N 3RD LN
N 7TH
E TRAIL RIDGE PL
E SCENIC VALLEY AVE
E SCENIC VALLEY CT
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N 4TH ST
E SABER PL
SUMMIT PL
SUMMERSET PL
E HILLCREST AVE
G36
ROLLING VISTA PL
APPLE LN
N 7TH ST
APPLE DR
PHILIP PL
E ORCHARD PL
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E ORCHARD AVE
N 9TH ST
LUNDAHL CT
APPLE CIRCLE DR
E NORWOOD AVE
ORCHARD CIR
E MADISON AVE
N 14TH ST
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VALLEY PL
E LINCOLN AVE
BUXTON PL
N B ST
N 7TH CT
LANCASTER
KENSINGTON CT
N 17TH ST
N C ST
E KENTUCKY AVE
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W JACKSON AVE
N 6TH ST
E JACKSON PL
W IOWA AVE
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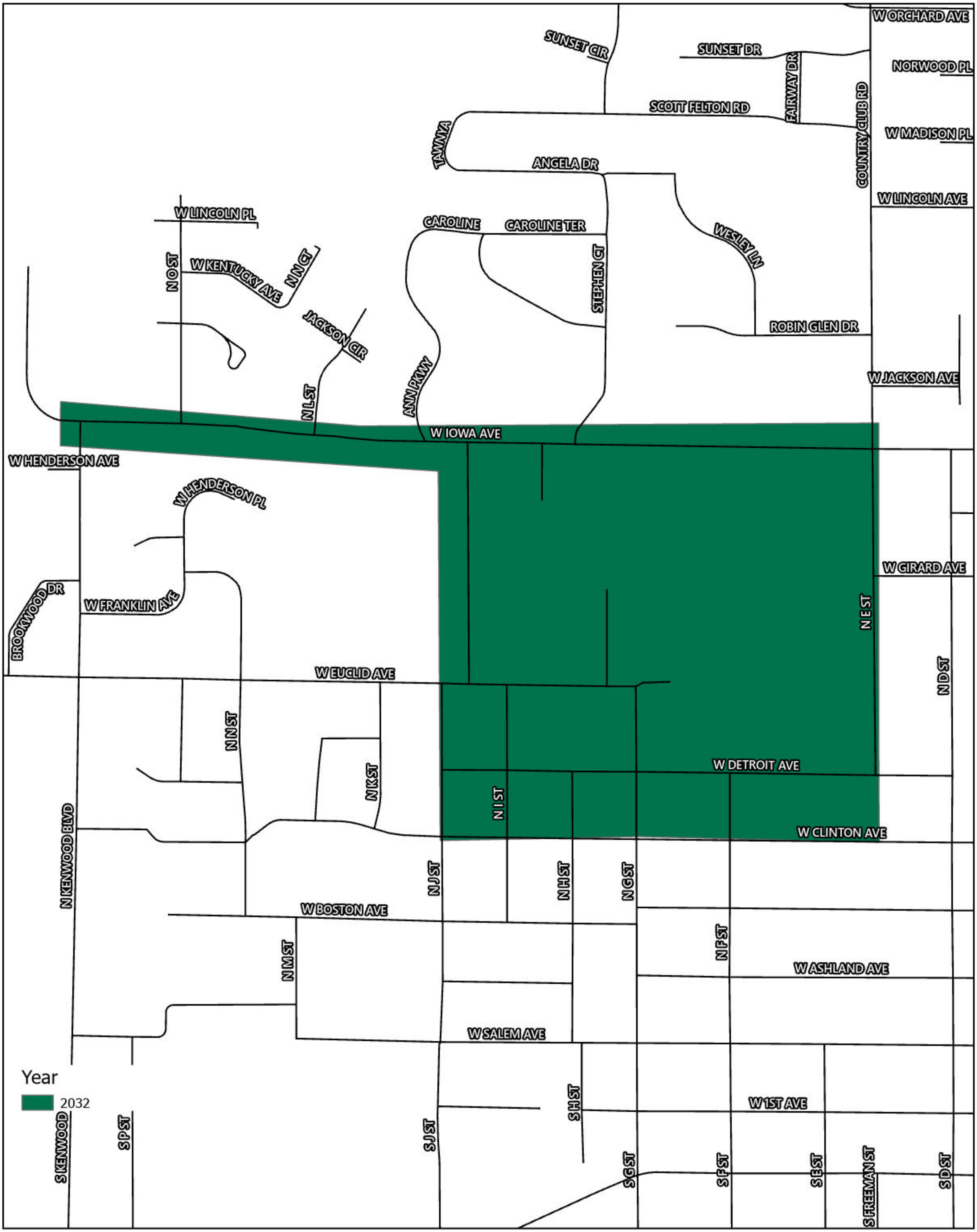
E CLINTON AVE



MAP - OH07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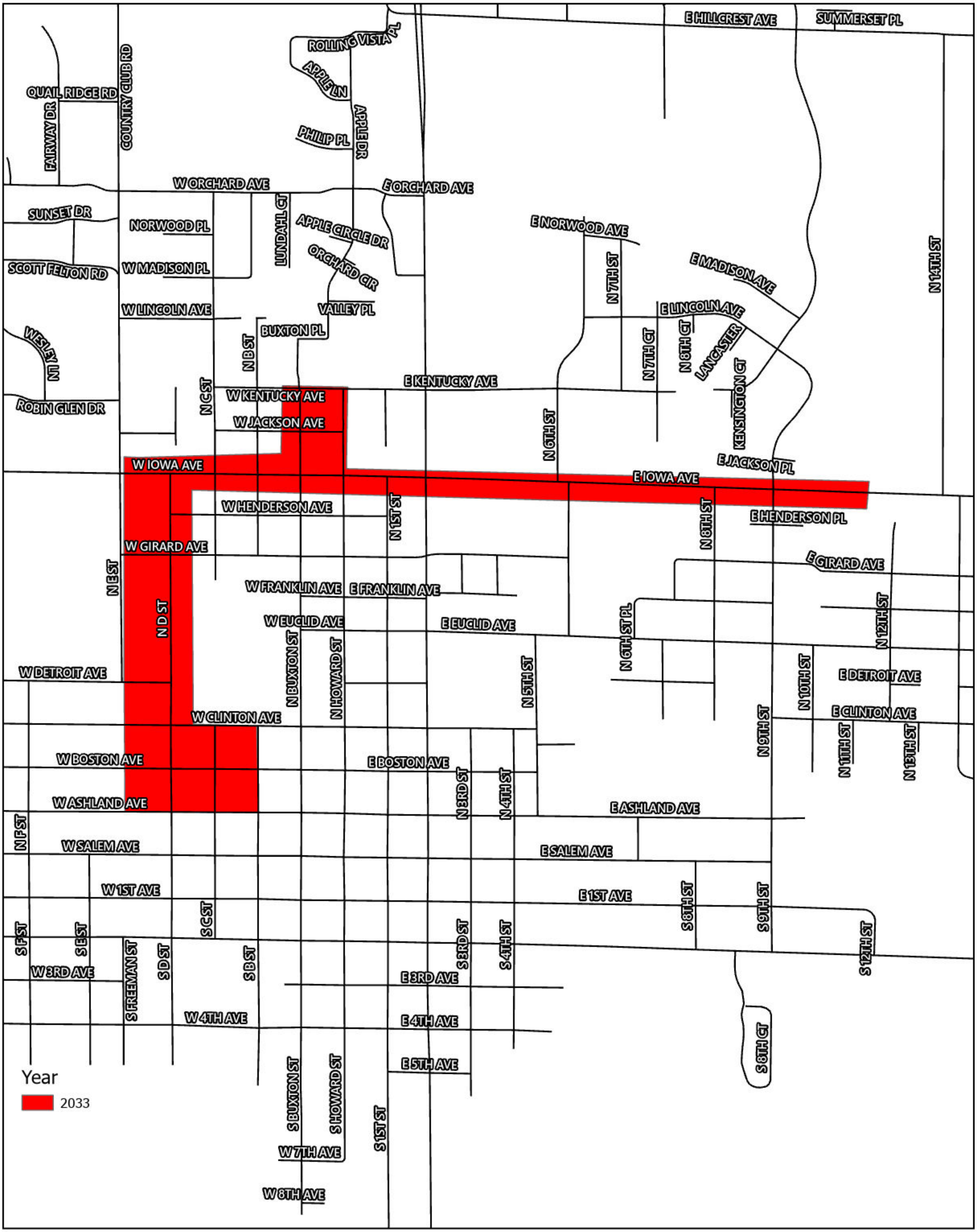
NORWOOD PL
FAIRWAY DR
COUNTRY CLUB RD
SCOTT FELTON RD
W MADISON PL
TAWNYA
ANGELA DR
W LINCOLN AVE
W LINCOLN PL
CAROLINE
CAROLINE TER
WESLEY LN
N O ST
W KENTUCKY AVE
N N CT
STEPHEN CT
JACKSON CIR
ROBIN GLEN DR
N L ST
ANN PKWY
W JACKSON AVE
W IOWA AVE
W HENDERSON AVE
W HENDERSON PL
W GIRARD AVE
BROOKWOOD DR
W FRANKLIN AVE
N E ST
N D ST
W EUCLID AVE
N N ST
N K ST
W DETROIT AVE
N I ST
N KENWOOD BLVD
W CLINTON AVE
N J ST
N H ST
N G ST
W BOSTON AVE
N F ST
N M ST
W ASHLAND AVE
W SALEM AVE
Year
2032
S H ST
W 1ST AVE
S KENWOOD
S P ST
S J ST
S G ST
S F ST
S E ST
S FREEMAN ST
S D ST



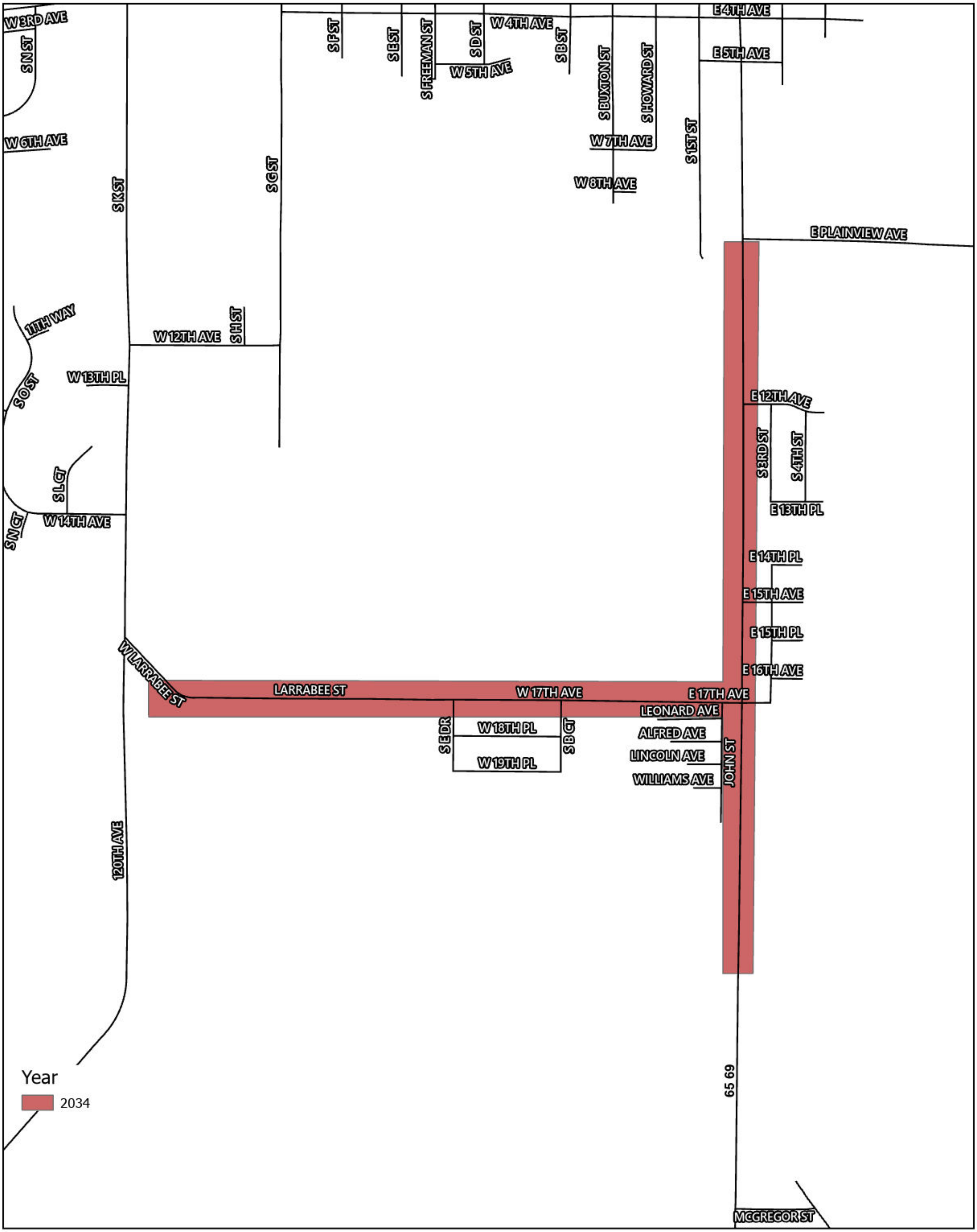
MAP - OH08



E HILLCREST AVE
SUMMERSET PL
ROLLING VISTA PL
APPLE LN
QUAIL RIDGE RD
FAIRWAY DR
COUNTRY CLUB RD
APPLE DR
PHILIP PL
W ORCHARD AVE
E ORCHARD AVE
SUNSET DR
NORWOOD PL
LUNDAHL CT
APPLE CIRCLE DR
ORCHARD CIR
E NORWOOD AVE
SCOTT FELTON RD
W MADISON PL
E MADISON AVE
N 7TH ST
N 14TH ST
W LINCOLN AVE
VALLEY PL
E LINCOLN AVE
BUXTON PL
WESLEY LN
N B ST
N 7TH CT
N 8TH CT
LANCASTER
KENSINGTON CT
N C ST
E KENTUCKY AVE
W KENTUCKY AVE
W JACKSON AVE
ROBIN GLEN DR
N 6TH ST
E JACKSON PL
W IOWA AVE
E IOWA AVE
W HENDERSON AVE
N 1ST ST
N 8TH ST
E HENDERSON PL
W GIRARD AVE
E GIRARD AVE
N E ST
N D ST
W FRANKLIN AVE
E FRANKLIN AVE
W EUCLID AVE
E EUCLID AVE
N 6TH ST PL
N 12TH ST
N BUXTON ST
N HOWARD ST
N 5TH ST
W DETROIT AVE
N 10TH ST
E DETROIT AVE
W CLINTON AVE
E CLINTON AVE
N 9TH ST
N 11TH ST
N 13TH ST
W BOSTON AVE
E BOSTON AVE
N 3RD ST
N 4TH ST
W ASHLAND AVE
E ASHLAND AVE
N F ST
W SALEM AVE
E SALEM AVE
W 1ST AVE
E 1ST AVE
S 8TH ST
S 9TH ST
S C ST
S 3RD ST
S 4TH ST
S 12TH ST
S F ST
S E ST
S FREEMAN ST
S D ST
S B ST
W 3RD AVE
E 3RD AVE
W 4TH AVE
E 4TH AVE
S 8TH CT
E 5TH AVE
Year
2033
S BUXTON ST
S HOWARD ST
S 1ST ST
W 7TH AVE
W 8TH AVE




MAP - OH09


W 3RD AVE
S N ST
W 6TH AVE
S K ST
S G ST
S F ST
S E ST
S FREEMAN ST
S D ST
W 4TH AVE
W 5TH AVE
S B ST
S BUXTON ST
S HOWARD ST
W 7TH AVE
W 8TH AVE
S 1ST ST
E 4TH AVE
E 5TH AVE
E PLAINVIEW AVE
11TH WAY
W 12TH AVE
S H ST
W 13TH PL
S O ST
S L CT
W 14TH AVE
S N CT
E 12TH AVE
S 3RD ST
S 4TH ST
E 13TH PL
E 14TH PL
E 15TH AVE
E 15TH PL
E 16TH AVE
W LARRABEE ST
LARRABEE ST
W 17TH AVE
E 17TH AVE
LEONARD AVE
S E DR
W 18TH PL
S B CT
W 19TH PL
ALFRED AVE
LINCOLN AVE
WILLIAMS AVE
JOHN ST
120TH AVE
65 69
MCGREGOR ST
Year
2034



MAP - OH10

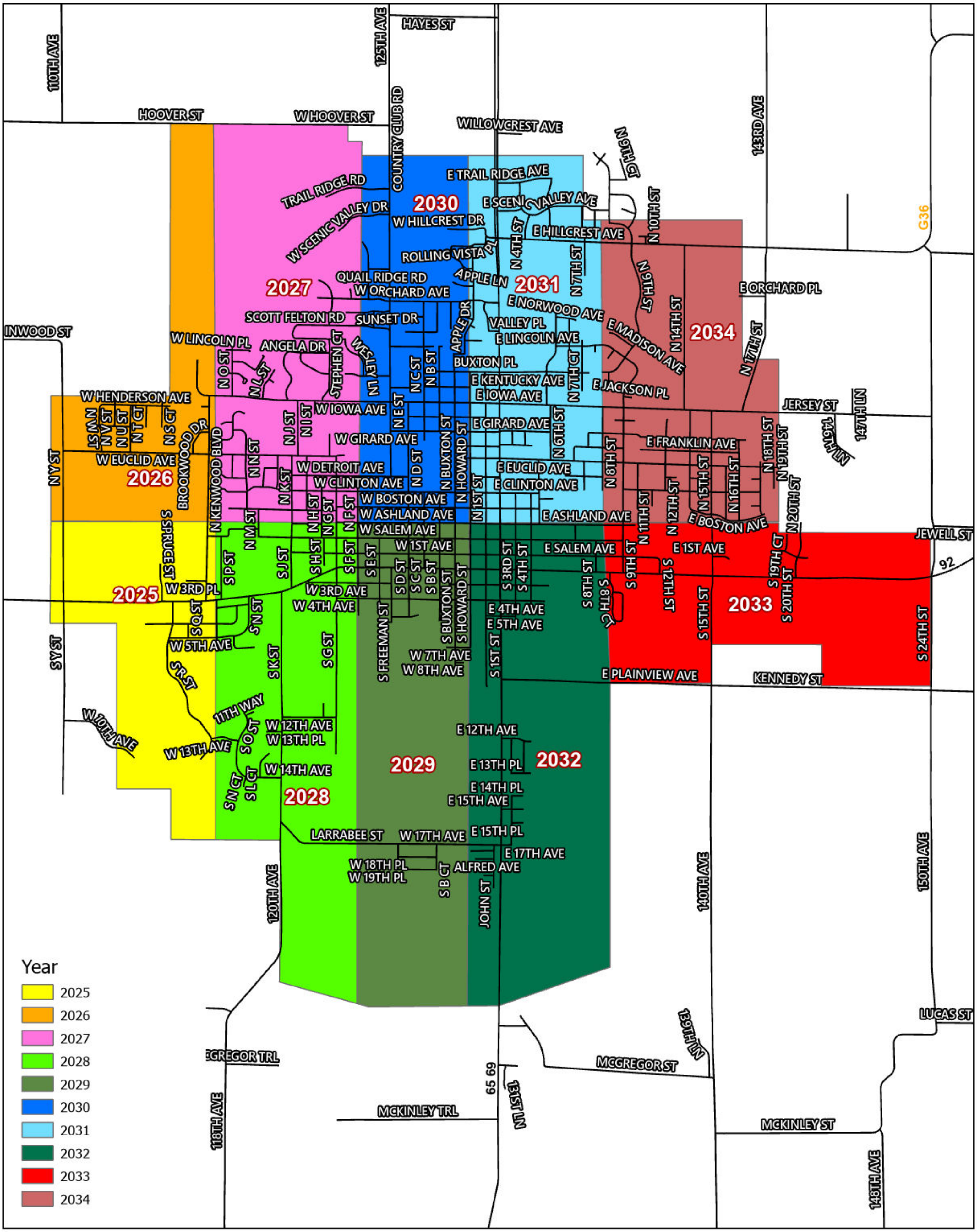
UNDERGROUND DISTRIBUTION SYSTEM
INSPECTION SCHEDULE

X = SCHEDULED FOR INSPECTION

YEAR

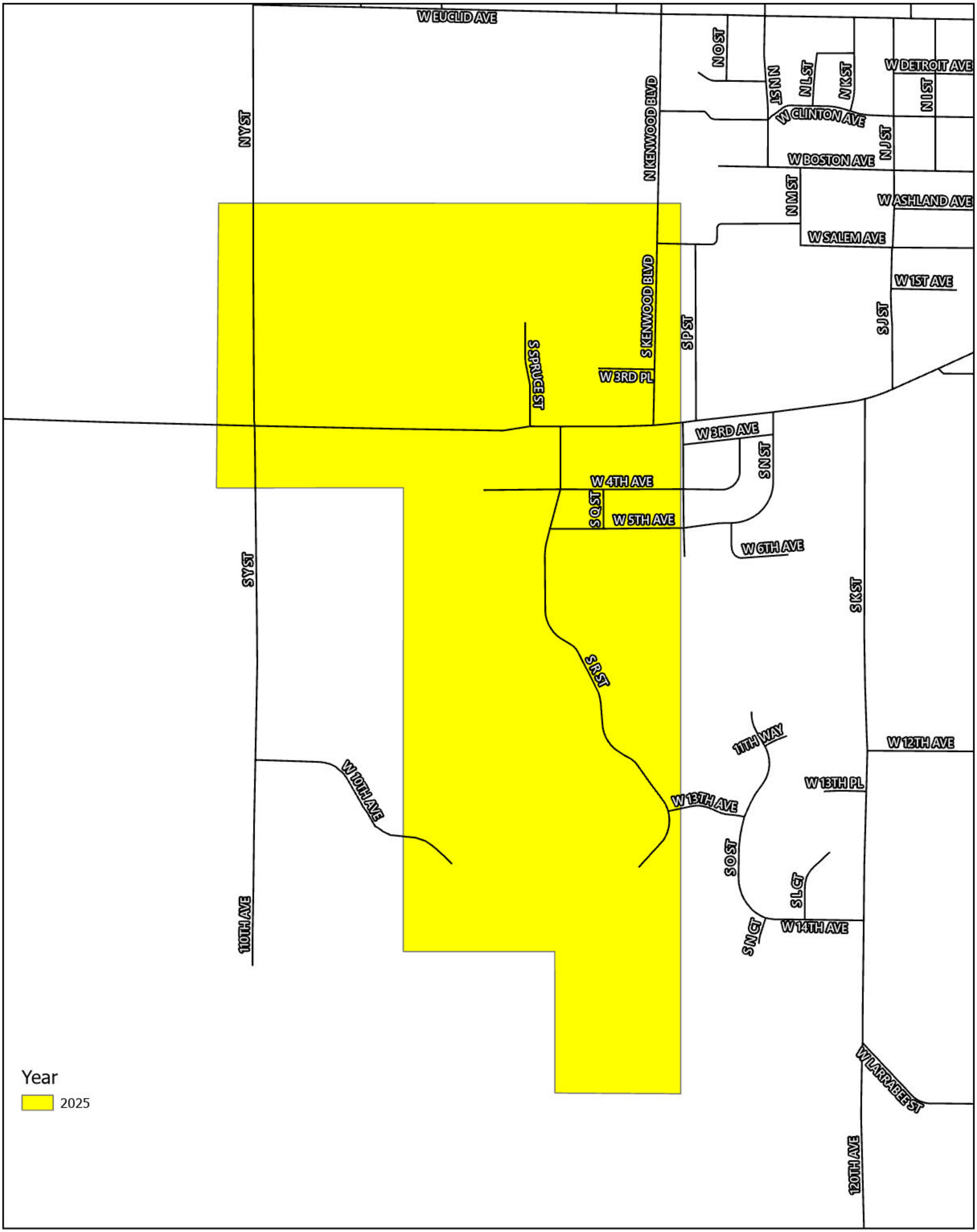
| AREA | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|---|---|---|---|---|---|---|---|---|---|---|
| MAP - UG01 | X | | | | | | | | | |
| MAP - UG02 | | X | | | | | | | | |
| MAP - UG03 | | | X | | | | | | | |
| MAP - UG04 | | | | X | | | | | | |
| MAP - UG05 | | | | | X | | | | | |
| MAP - UG06 | | | | | | X | | | | |
| MAP - UG07 | | | | | | | X | | | |
| MAP - UG08 | | | | | | | | X | | |
| MAP - UG09 | | | | | | | | | X | |
| MAP - UG10 | | | | | | | | | | X |

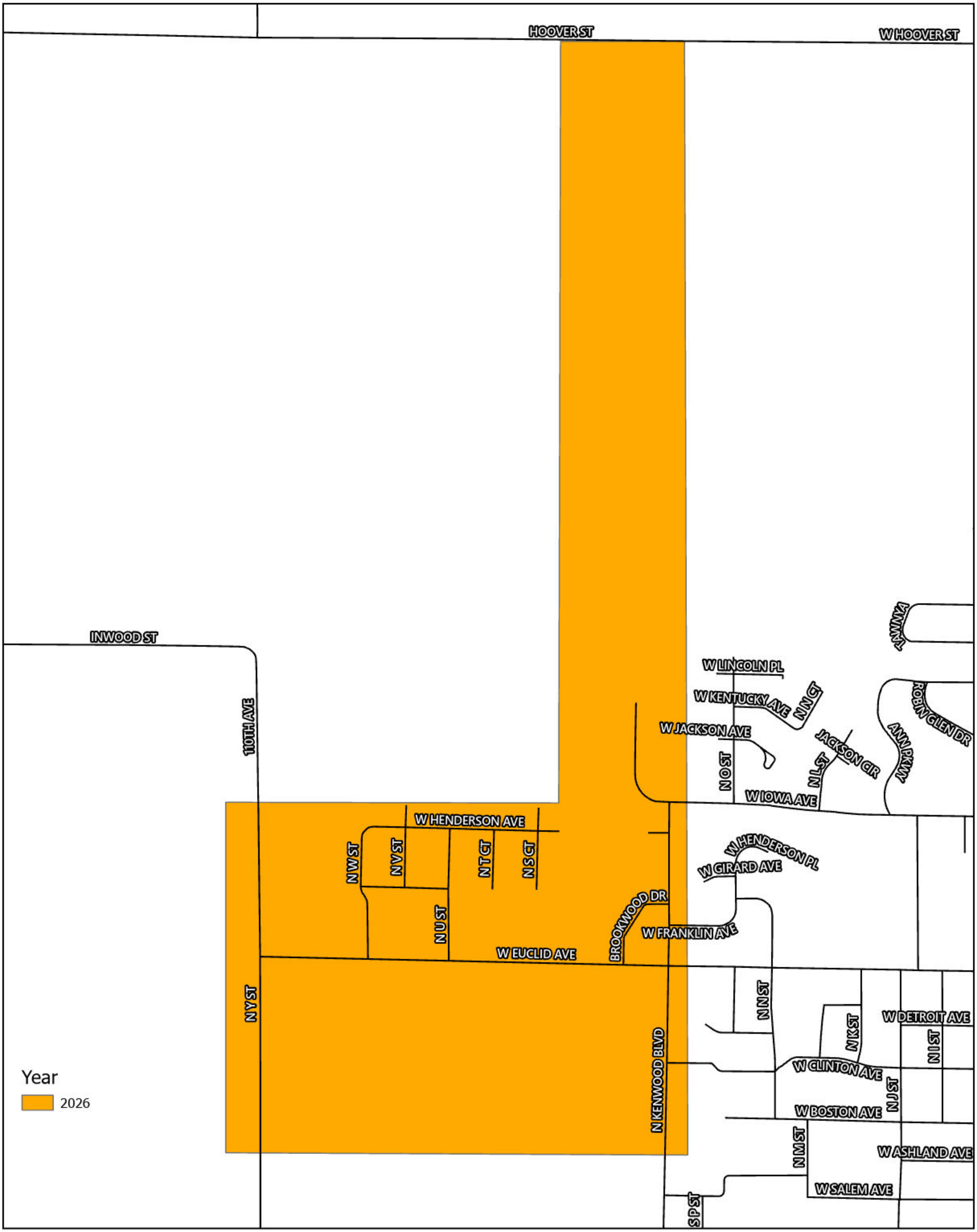
Inspection of all underground electric lines will be 10 years will approximately 10 percent inspected each year. Attached maps will be used to identify the areas to be inspected.





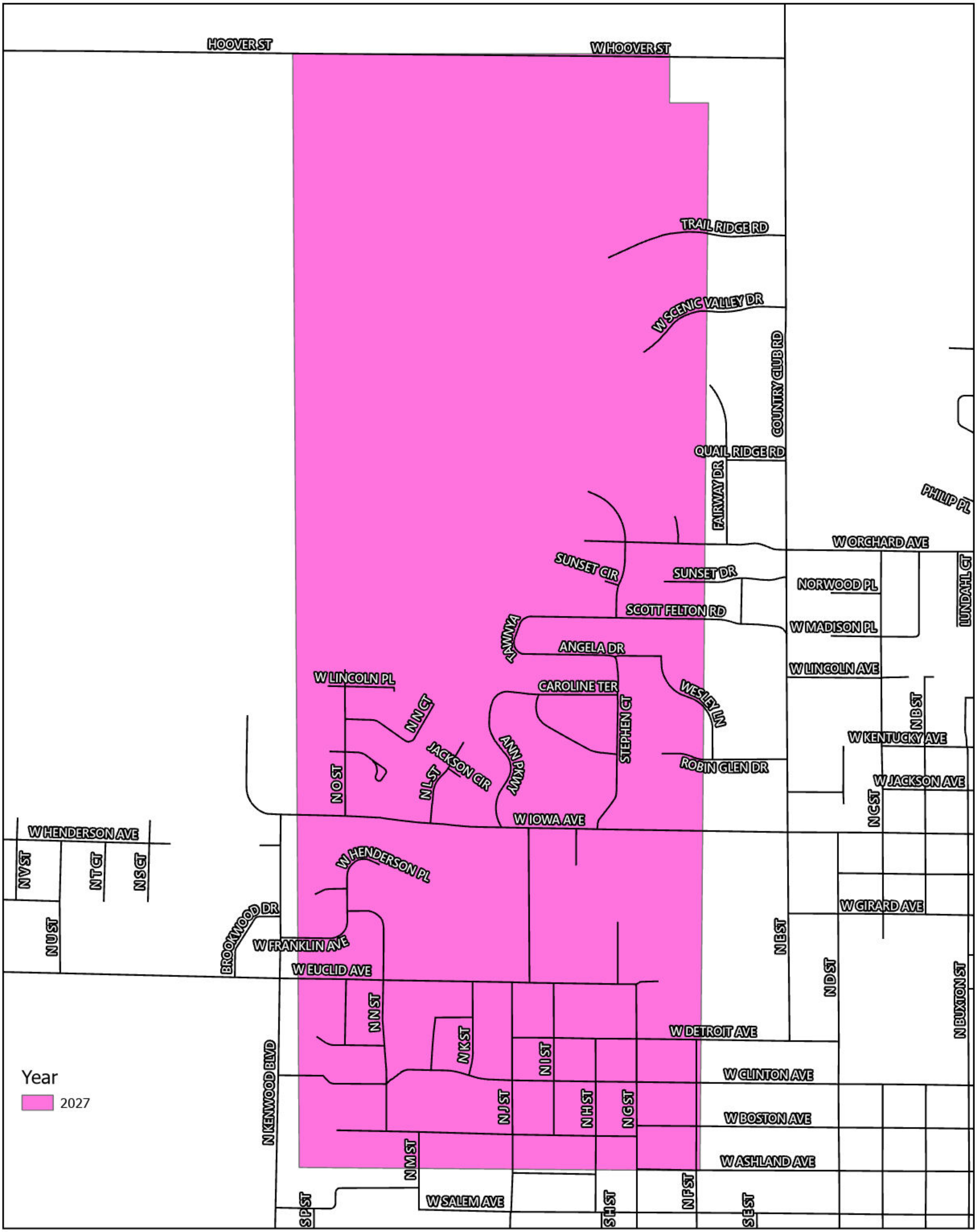

10-Year Underground Distribution System Inspection Schedule


W EUCLID AVE
N O ST
N N ST
N L ST
N K ST
W DETROIT AVE
N I ST
W CLINTON AVE
N J ST
W BOSTON AVE
N KENWOOD BLVD
N Y ST
N M ST
W ASHLAND AVE
W SALEM AVE
W 1ST AVE
S KENWOOD BLVD
S J ST
S P ST
S SPRUCE ST
W 3RD PL
W 3RD AVE
S N ST
W 4TH AVE
S Q ST
W 5TH AVE
W 6TH AVE
S Y ST
S K ST
S R ST
11TH WAY
W 12TH AVE
W 13TH PL
W 10TH AVE
W 13TH AVE
S O ST
S L CT
110TH AVE
S N CT
W 14TH AVE
W LARRABEE ST
120TH AVE
Year
2025


HOOVER ST
W HOOVER ST
INWOOD ST
110TH AVE
ANN WAY
W LINCOLN PL
W KENTUCKY AVE
N N CT
ROBIN GLEN DR
W JACKSON AVE
JACKSON CIR
ANN PKWY
N O ST
N L ST
W IOWA AVE
W HENDERSON AVE
N W ST
N V ST
N T CT
N S CT
W HENDERSON PL
W GIRARD AVE
BROOKWOOD DR
N U ST
W FRANKLIN AVE
W EUCLID AVE
N Y ST
N N ST
N K ST
W DETROIT AVE
N I ST
N KENWOOD BLVD
W CLINTON AVE
N J ST
W BOSTON AVE
N M ST
W ASHLAND AVE
W SALEM AVE
S P ST
Year
2026

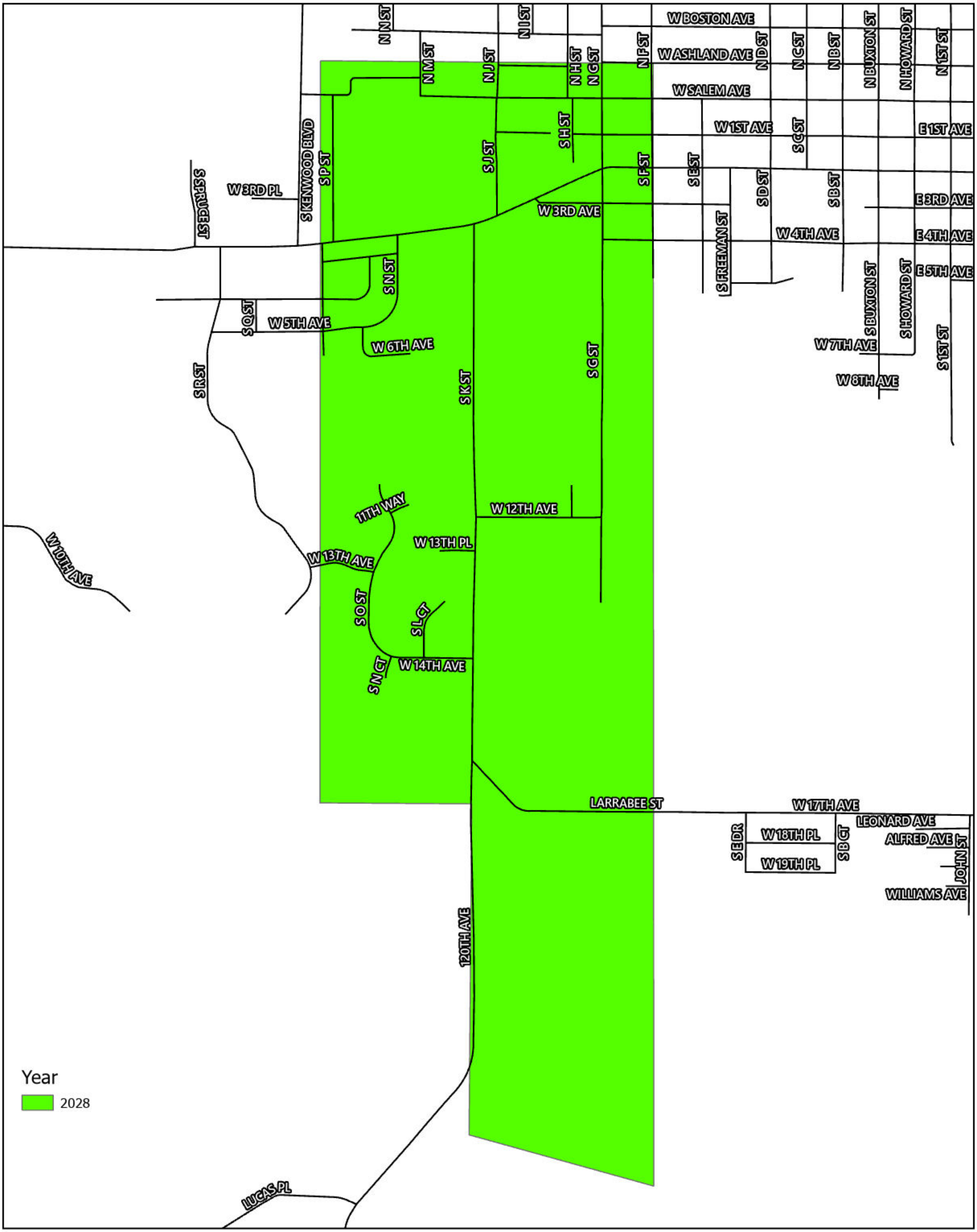


MAP - UG02


HOOVER ST
W HOOVER ST
TRAIL RIDGE RD
W SCENIC VALLEY DR
COUNTRY CLUB RD
QUAIL RIDGE RD
FAIRWAY DR
PHILIP PL
W ORCHARD AVE
SUNSET CIR
SUNSET DR
NORWOOD PL
LUNDAHL CT
SCOTT FELTON RD
W MADISON PL
TAWNYA
ANGELA DR
W LINCOLN AVE
W LINCOLN PL
CAROLINE TER
WESLEY LN
N N CT
STEPHEN CT
N B ST
JACKSON CIR
ANN PKWY
W KENTUCKY AVE
ROBIN GLEN DR
N O ST
N L ST
W JACKSON AVE
N C ST
W IOWA AVE
W HENDERSON AVE
W HENDERSON PL
N V ST
N T CT
N S CT
BROOKWOOD DR
N U ST
W GIRARD AVE
W FRANKLIN AVE
N E ST
W EUCLID AVE
N D ST
N BUXTON ST
N N ST
N K ST
W DETROIT AVE
N I ST
N KENWOOD BLVD
W CLINTON AVE
N J ST
N H ST
N G ST
W BOSTON AVE
N M ST
W ASHLAND AVE
N F ST
S P ST
W SALEM AVE
S H ST
S E ST
Year
2027

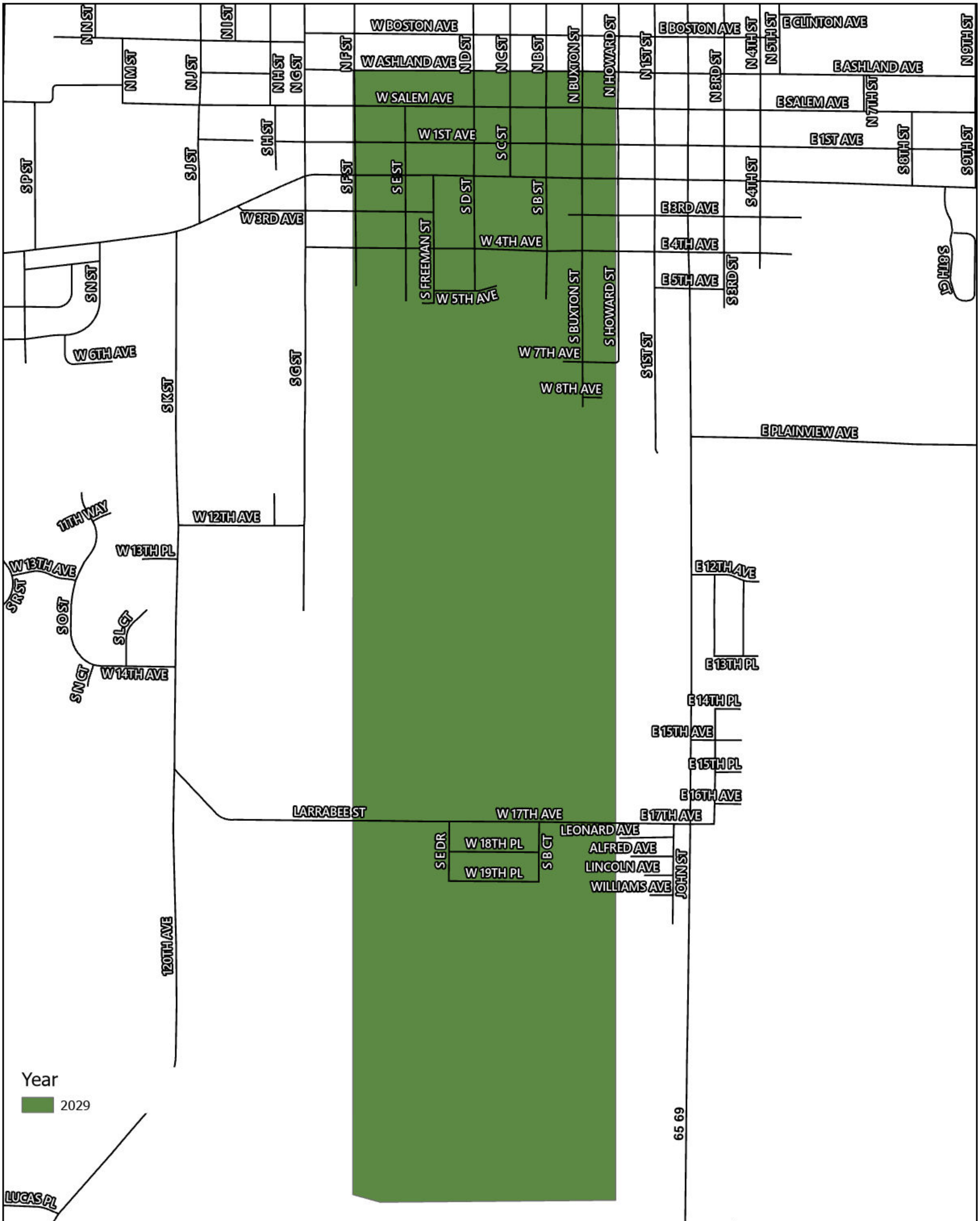


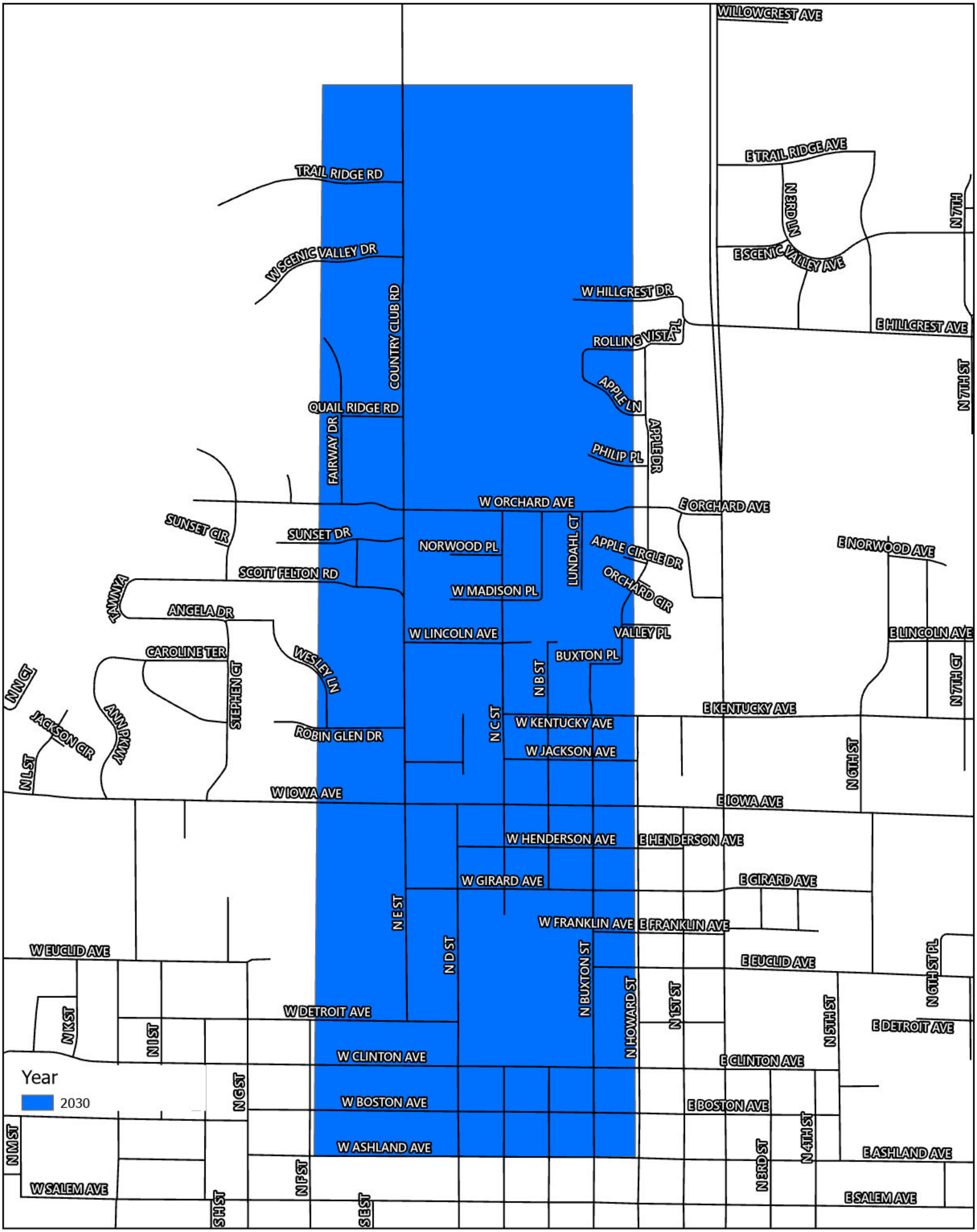
MAP - UG03


W BOSTON AVE
W ASHLAND AVE
W SALEM AVE
W 1ST AVE
E 1ST AVE
W 3RD PL
W 3RD AVE
E 3RD AVE
W 4TH AVE
E 4TH AVE
E 5TH AVE
W 5TH AVE
W 6TH AVE
W 7TH AVE
W 8TH AVE
W 10TH AVE
11TH WAY
W 12TH AVE
W 13TH PL
W 13TH AVE
W 14TH AVE
LARRABEE ST
W 17TH AVE
LEONARD AVE
ALFRED AVE
W 18TH PL
W 19TH PL
WILLIAMS AVE
120TH AVE
LUCAS PL
N N ST
N I ST
N M ST
N J ST
N H ST
N G ST
N F ST
N D ST
N C ST
N B ST
N BUXTON ST
N HOWARD ST
N 1ST ST
S KENWOOD BLVD
S SPRUCE ST
S P ST
S J ST
S H ST
S F ST
S E ST
S C ST
S D ST
S B ST
S FREEMAN ST
S N ST
S Q ST
S R ST
S K ST
S G ST
S BUXTON ST
S HOWARD ST
S 1ST ST
S O ST
S L CT
S N CT
S E DR
S B CT
JOHN ST
Year
2028



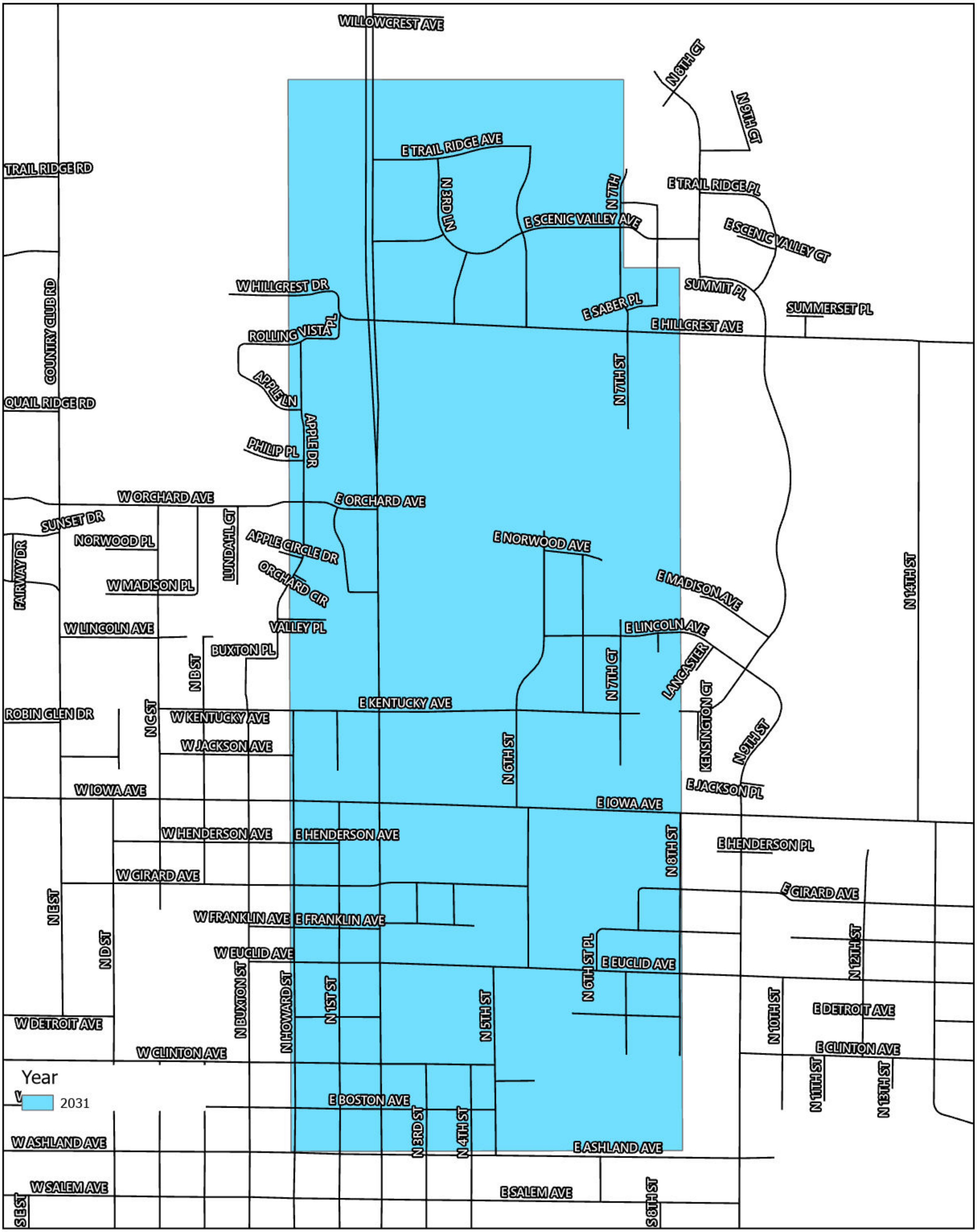
MAP - UG04

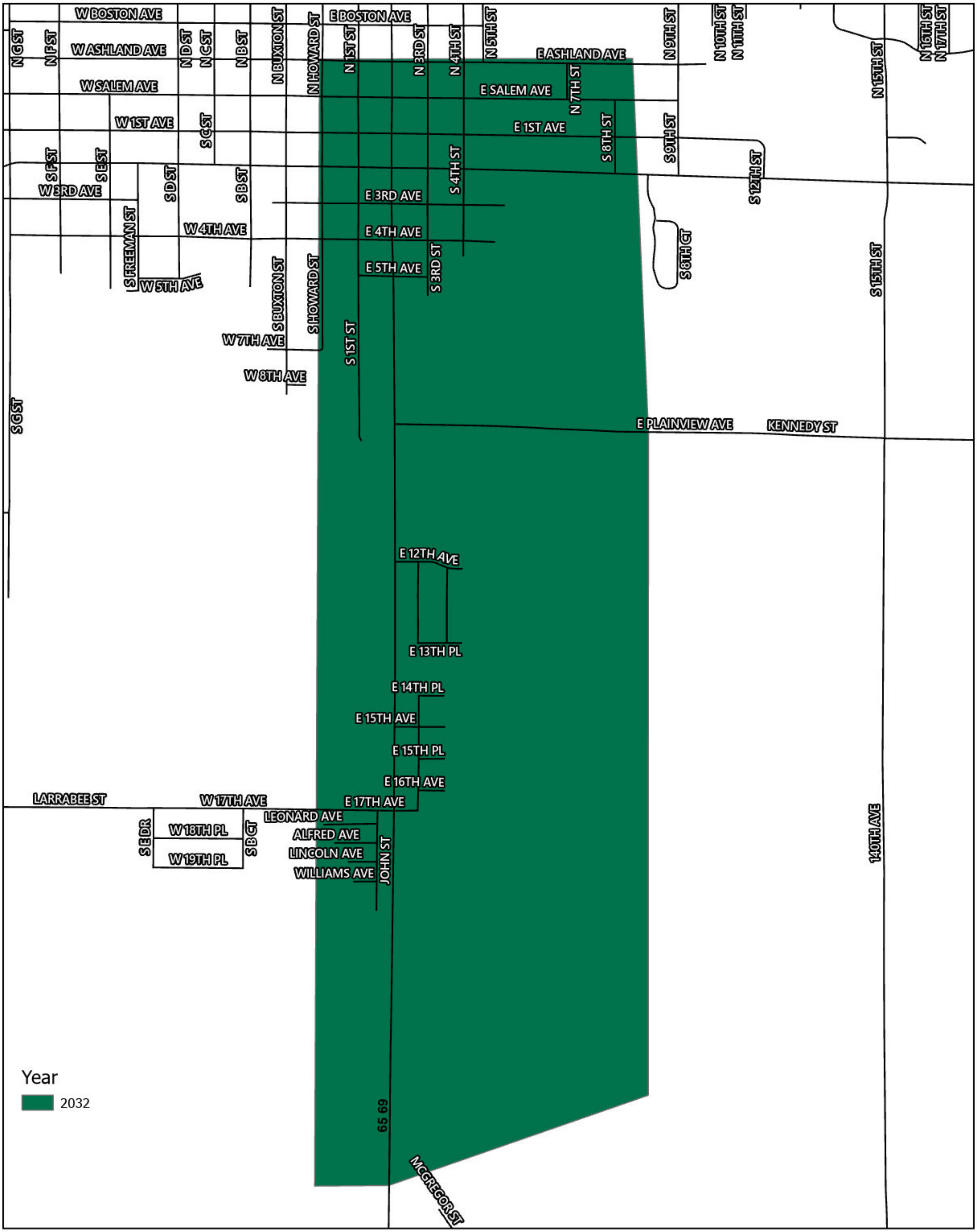

W BOSTON AVE
E BOSTON AVE
E CLINTON AVE
W ASHLAND AVE
E ASHLAND AVE
W SALEM AVE
E SALEM AVE
W 1ST AVE
E 1ST AVE
W 3RD AVE
E 3RD AVE
W 4TH AVE
E 4TH AVE
W 5TH AVE
E 5TH AVE
W 6TH AVE
W 7TH AVE
W 8TH AVE
E PLAINVIEW AVE
W 12TH AVE
E 12TH AVE
W 13TH PL
W 13TH AVE
E 13TH PL
W 14TH AVE
E 14TH PL
E 15TH AVE
E 15TH PL
E 16TH AVE
LARRABEE ST
W 17TH AVE
E 17TH AVE
LEONARD AVE
W 18TH PL
ALFRED AVE
LINCOLN AVE
W 19TH PL
WILLIAMS AVE
JOHN ST
11TH WAY
120TH AVE
LUCAS PL
65 69
N N ST
N I ST
N M ST
N J ST
N H ST
N G ST
N F ST
N D ST
N C ST
N B ST
N BUXTON ST
N HOWARD ST
N 1ST ST
N 3RD ST
N 4TH ST
N 5TH ST
N 7TH ST
N 9TH ST
S P ST
S J ST
S H ST
S F ST
S E ST
S C ST
S D ST
S B ST
S 4TH ST
S 8TH ST
S 9TH ST
S FREEMAN ST
S BUXTON ST
S HOWARD ST
S 3RD ST
S 8TH CT
S N ST
S G ST
S K ST
S 1ST ST
S R ST
S O ST
S L CT
S N CT
S E DR
S B CT
Year
2029


WILLOWCREST AVE
E TRAIL RIDGE AVE
TRAIL RIDGE RD
N 3RD LN
N 7TH
E SCENIC VALLEY AVE
W SCENIC VALLEY DR
W HILLCREST DR
E HILLCREST AVE
COUNTRY CLUB RD
ROLLING VISTA PL
N 7TH ST
APPLE LN
QUAIL RIDGE RD
APPLE DR
FAIRWAY DR
PHILIP PL
W ORCHARD AVE
E ORCHARD AVE
SUNSET CIR
SUNSET DR
NORWOOD PL
LUNDAHL CT
APPLE CIRCLE DR
E NORWOOD AVE
SCOTT FELTON RD
ORCHARD CIR
W MADISON PL
TAWNYA
ANGELA DR
W LINCOLN AVE
VALLEY PL
E LINCOLN AVE
CAROLINE TER
WESLEY LN
BUXTON PL
N B ST
N 7TH CT
N N CT
STEPHEN CT
ANN PKWY
JACKSON CIR
N C ST
E KENTUCKY AVE
W KENTUCKY AVE
ROBIN GLEN DR
W JACKSON AVE
N 6TH ST
N L ST
W IOWA AVE
E IOWA AVE
W HENDERSON AVE
E HENDERSON AVE
W GIRARD AVE
E GIRARD AVE
N E ST
W FRANKLIN AVE
E FRANKLIN AVE
W EUCLID AVE
N D ST
N BUXTON ST
E EUCLID AVE
N 6TH ST PL
N HOWARD ST
N 1ST ST
N 5TH ST
N K ST
W DETROIT AVE
E DETROIT AVE
N I ST
W CLINTON AVE
E CLINTON AVE
Year
2030
N G ST
W BOSTON AVE
E BOSTON AVE
N 4TH ST
N M ST
W ASHLAND AVE
N 3RD ST
E ASHLAND AVE
N F ST
W SALEM AVE
E SALEM AVE
S H ST
S E ST

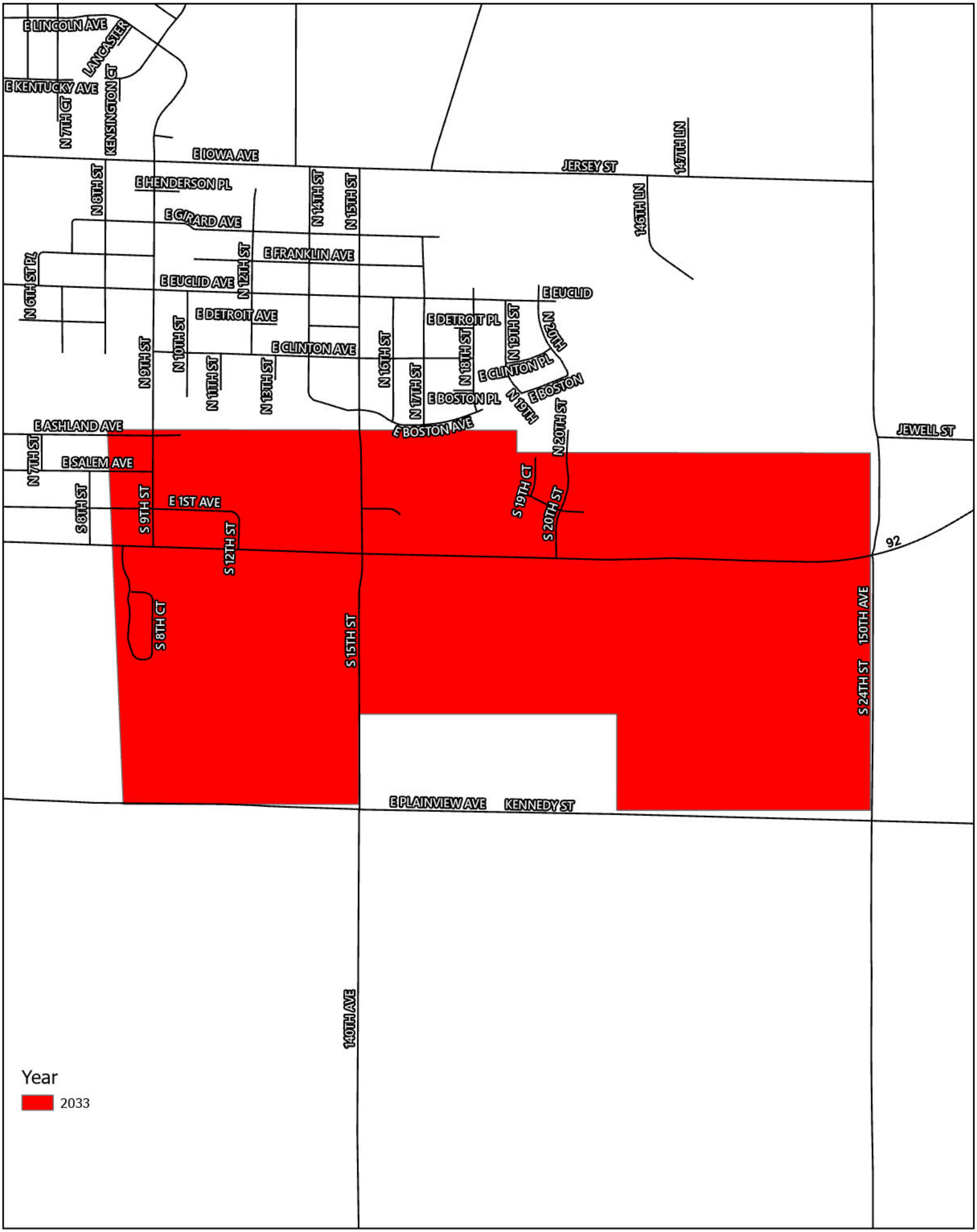


MAP - UG06


WILLOWCREST AVE
N 8TH CT
N 9TH CT
E TRAIL RIDGE AVE
TRAIL RIDGE RD
N 3RD LN
N 7TH
E TRAIL RIDGE PL
E SCENIC VALLEY AVE
E SCENIC VALLEY CT
W HILLCREST DR
SUMMIT PL
E SABER PL
SUMMERSET PL
ROLLING VISTA PL
E HILLCREST AVE
COUNTRY CLUB RD
APPLE LN
N 7TH ST
QUAIL RIDGE RD
APPLE DR
PHILIP PL
W ORCHARD AVE
E ORCHARD AVE
SUNSET DR
NORWOOD PL
LUNDAHL CT
APPLE CIRCLE DR
E NORWOOD AVE
FAIRWAY DR
ORCHARD CIR
W MADISON PL
E MADISON AVE
N 14TH ST
W LINCOLN AVE
VALLEY PL
E LINCOLN AVE
BUXTON PL
N B ST
N 7TH CT
LANCASTER
ROBIN GLEN DR
N C ST
E KENTUCKY AVE
W KENTUCKY AVE
KENSINGTON CT
W JACKSON AVE
N 6TH ST
N 9TH ST
W IOWA AVE
E JACKSON PL
E IOWA AVE
W HENDERSON AVE
E HENDERSON AVE
N 8TH ST
E HENDERSON PL
W GIRARD AVE
E GIRARD AVE
N E ST
W FRANKLIN AVE
E FRANKLIN AVE
N D ST
N 6TH ST PL
N 12TH ST
W EUCLID AVE
E EUCLID AVE
N BUXTON ST
N HOWARD ST
N 1ST ST
N 5TH ST
N 6TH ST
N 10TH ST
E DETROIT AVE
W DETROIT AVE
W CLINTON AVE
E CLINTON AVE
Year
2031
N 11TH ST
N 13TH ST
E BOSTON AVE
N 3RD ST
N 4TH ST
W ASHLAND AVE
E ASHLAND AVE
W SALEM AVE
E SALEM AVE
S E ST
S 8TH ST

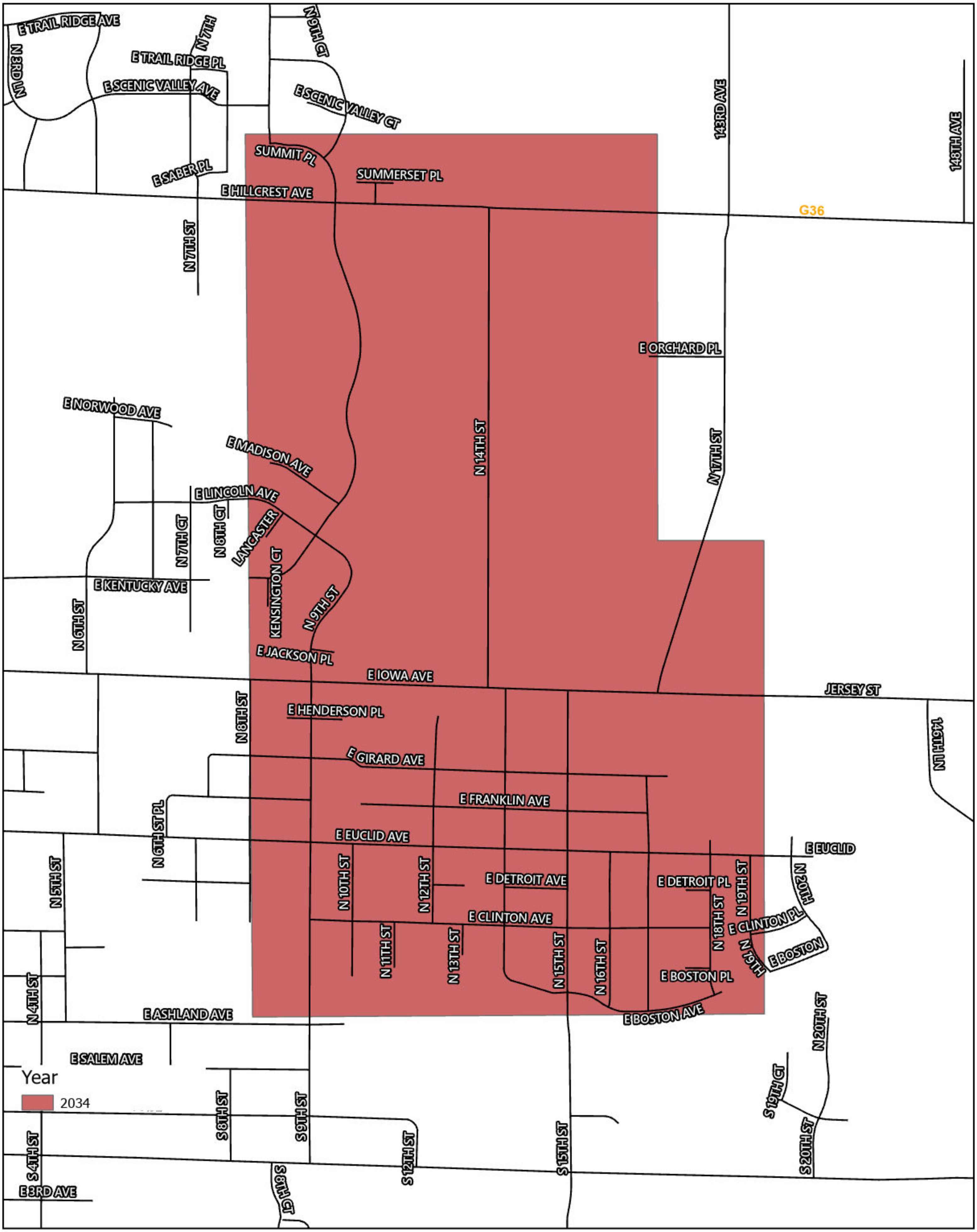

W BOSTON AVE
E BOSTON AVE
W ASHLAND AVE
E ASHLAND AVE
W SALEM AVE
E SALEM AVE
W 1ST AVE
E 1ST AVE
W 3RD AVE
E 3RD AVE
W 4TH AVE
E 4TH AVE
W 5TH AVE
E 5TH AVE
W 7TH AVE
W 8TH AVE
E PLAINVIEW AVE
KENNEDY ST
E 12TH AVE
E 13TH PL
E 14TH PL
E 15TH AVE
E 15TH PL
E 16TH AVE
LARRABEE ST
W 17TH AVE
E 17TH AVE
LEONARD AVE
ALFRED AVE
LINCOLN AVE
WILLIAMS AVE
W 18TH PL
W 19TH PL
S E DR
S B CT
JOHN ST
65 69
MCGREGOR ST
140TH AVE
N G ST
N F ST
N D ST
N C ST
N B ST
N BUXTON ST
N HOWARD ST
N 1ST ST
N 3RD ST
N 4TH ST
N 5TH ST
N 7TH ST
N 9TH ST
N 10TH ST
N 11TH ST
N 15TH ST
N 16TH ST
N 17TH ST
S F ST
S E ST
S D ST
S C ST
S B ST
S FREEMAN ST
S BUXTON ST
S HOWARD ST
S 1ST ST
S 3RD ST
S 4TH ST
S 8TH ST
S 8TH CT
S 9TH ST
S 12TH ST
S 15TH ST
S G ST
Year
2032

MAP - UG08


E LINCOLN AVE
LANCASTER
E KENTUCKY AVE
N 7TH CT
KENSINGTON CT
E IOWA AVE
JERSEY ST
147TH LN
146TH LN
N 8TH ST
E HENDERSON PL
E GIRARD AVE
N 14TH ST
N 15TH ST
N 6TH ST PL
N 12TH ST
E FRANKLIN AVE
E EUCLID AVE
E EUCLID
E DETROIT AVE
E DETROIT PL
N 19TH ST
N 20TH
N 9TH ST
N 10TH ST
N 11TH ST
N 13TH ST
E CLINTON AVE
N 16TH ST
N 17TH ST
N 18TH ST
E CLINTON PL
E BOSTON PL
N 19TH
E BOSTON
N 20TH ST
E ASHLAND AVE
E BOSTON AVE
JEWELL ST
N 7TH ST
E SALEM AVE
S 8TH ST
S 9TH ST
E 1ST AVE
S 19TH CT
S 20TH ST
S 12TH ST
92
S 8TH CT
S 15TH ST
150TH AVE
S 24TH ST
E PLAINVIEW AVE
KENNEDY ST
140TH AVE
Year
2033



MAP - UG09


E TRAIL RIDGE AVE
N 3RD LN
N 7TH
N 9TH CT
E TRAIL RIDGE PL
E SCENIC VALLEY AVE
E SCENIC VALLEY CT
143RD AVE
148TH AVE
SUMMIT PL
E SABER PL
SUMMERSET PL
E HILLCREST AVE
G36
N 7TH ST
E ORCHARD PL
E NORWOOD AVE
E MADISON AVE
N 14TH ST
N 17TH ST
E LINCOLN AVE
N 7TH CT
N 8TH CT
LANCASTER
KENSINGTON CT
E KENTUCKY AVE
N 9TH ST
N 6TH ST
E JACKSON PL
E IOWA AVE
JERSEY ST
N 8TH ST
E HENDERSON PL
14TH LN
E GIRARD AVE
E FRANKLIN AVE
N 6TH ST PL
E EUCLID AVE
E EUCLID
N 5TH ST
N 10TH ST
N 12TH ST
E DETROIT AVE
E DETROIT PL
N 19TH ST
N 20TH ST
E CLINTON AVE
N 18TH ST
E CLINTON PL
N 11TH ST
N 13TH ST
N 15TH ST
N 16TH ST
N 19TH ST
E BOSTON
E BOSTON PL
N 4TH ST
E ASHLAND AVE
E BOSTON AVE
N 20TH ST
E SALEM AVE
Year
2034
S 8TH ST
S 9TH ST
S 19TH CT
S 12TH ST
S 15TH ST
S 20TH ST
S 4TH ST
E 3RD AVE
S 9TH CT



MAP - UG10

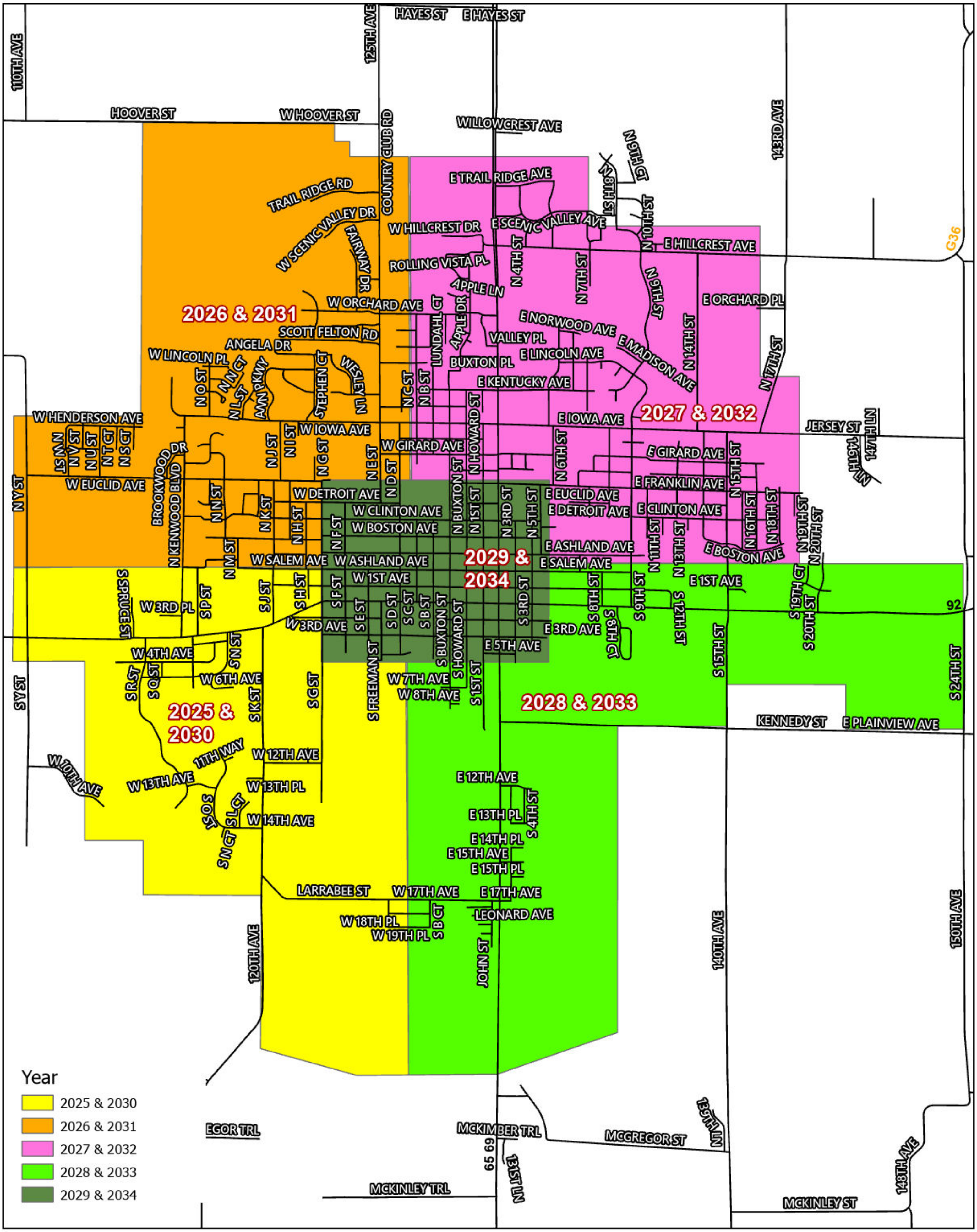
VEGETATION & TREE TRIMMING
INSPECTION SCHEDULE

X = SCHEDULED FOR INSPECTION

YEAR

| AREA | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|---|---|---|---|---|---|---|---|---|---|---|
| MAP - VEG01 | X | | | | | | | | | |
| MAP - VEG02 | | X | | | | | | | | |
| MAP - VEG03 | | | X | | | | | | | |
| MAP - VEG04 | | | | X | | | | | | |
| MAP - VEG05 | | | | | X | | | | | |
| MAP - VEG01 | | | | | | X | | | | |
| MAP - VEG02 | | | | | | | X | | | |
| MAP - VEG03 | | | | | | | | X | | |
| MAP - VEG04 | | | | | | | | | X | |
| MAP - VEG05 | | | | | | | | | | X |

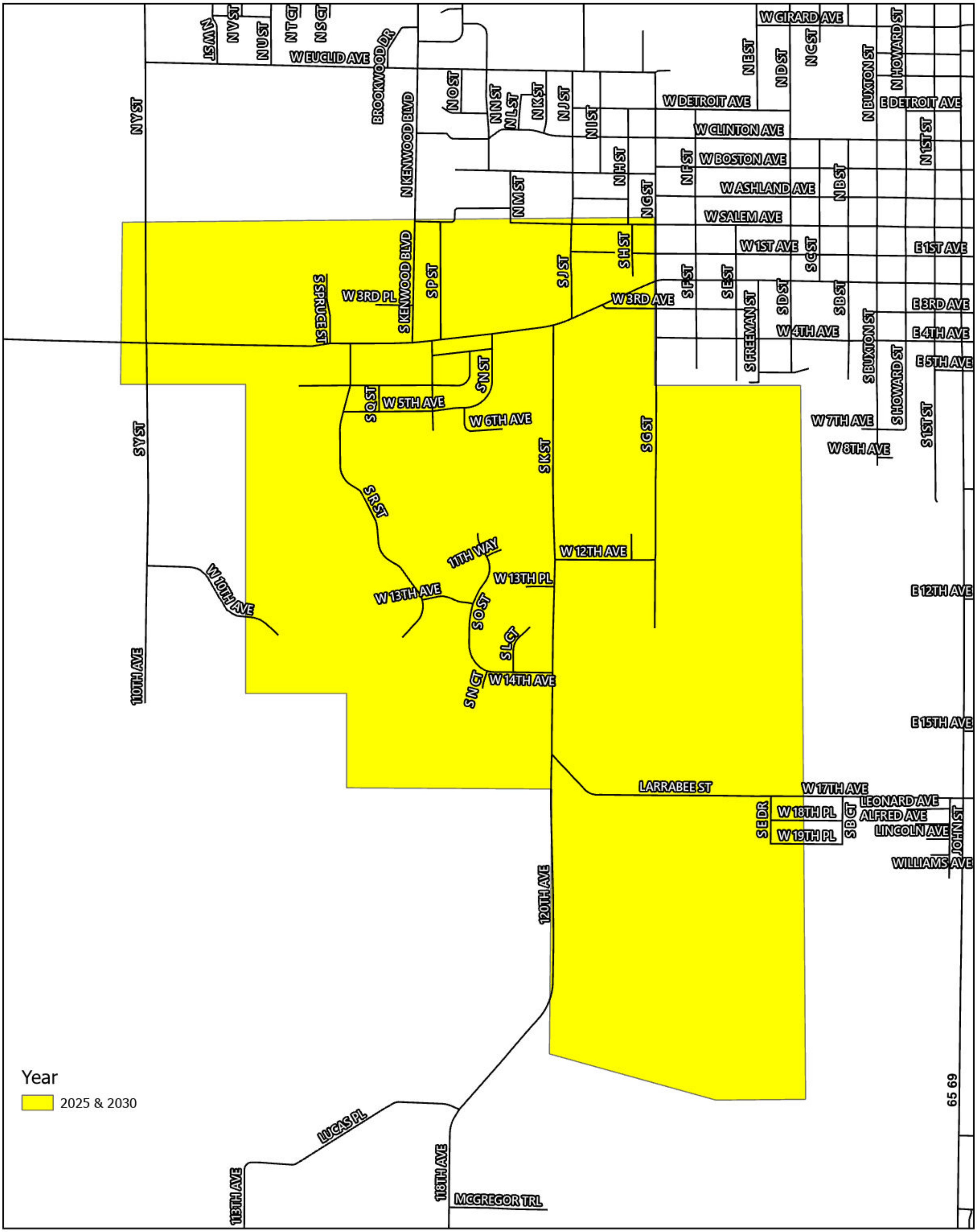
Inspection of vegetation and tree trimming will be 5 years with approximately 20 percent inspected each year. Attached maps will be used to identify the areas to be inspected.






5-Year Vegetation and Tree Trimming Inspection Schedule

IMU


W GIRARD AVE
N HOWARD ST
W EUCLID AVE
BROOKWOOD DR
N W ST
N V ST
N U ST
N T CT
N S CT
N E ST
N D ST
N C ST
N BUXTON ST
W DETROIT AVE
E DETROIT AVE
N Y ST
N KENWOOD BLVD
N O ST
N N ST
N L ST
N K ST
N J ST
N I ST
W CLINTON AVE
N 1ST ST
N H ST
N F ST
W BOSTON AVE
N B ST
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110TH AVE
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W 14TH AVE
E 15TH AVE
LARRABEE ST
W 17TH AVE
LEONARD AVE
S E DR
W 18TH PL
S B CT
ALFRED AVE
W 19TH PL
LINCOLN AVE
JOHN ST
WILLIAMS AVE
120TH AVE
Year
2025 & 2030
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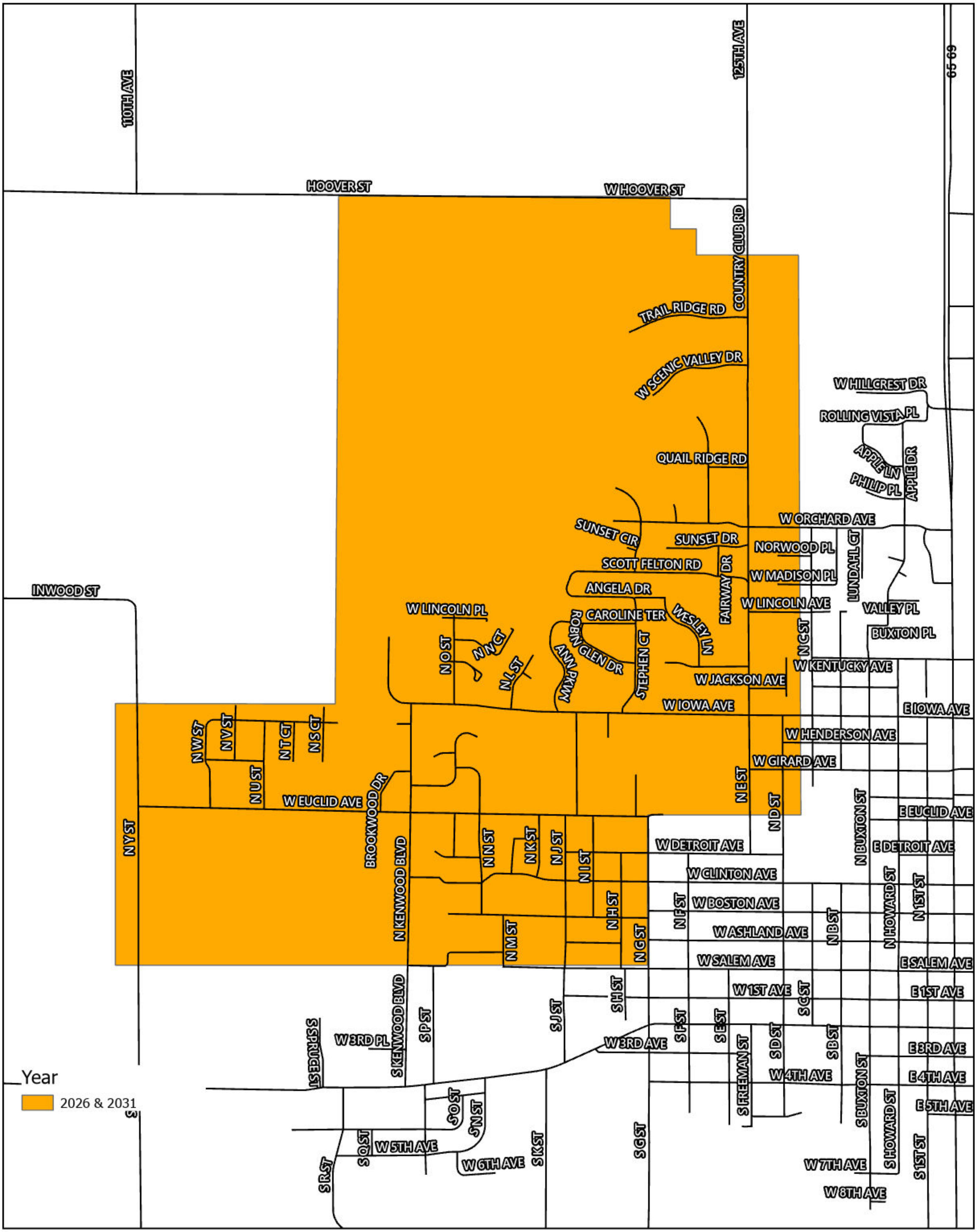
LUCAS PL
118TH AVE
113TH AVE
MCGREGOR TRL



MAP - VEG01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ROLLING VISTA PL
APPLE LN
PHILIP PL
APPLE DR
QUAIL RIDGE RD
W ORCHARD AVE
SUNSET CIR
SUNSET DR
NORWOOD PL
LUNDAHL CT
SCOTT FELTON RD
FAIRWAY DR
W MADISON PL
INWOOD ST
ANGELA DR
W LINCOLN AVE
VALLEY PL
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CAROLINE TER
WESLEY LN
ROBIN GLEN DR
BUXTON PL
N C ST
N O ST
N N CT
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N L ST
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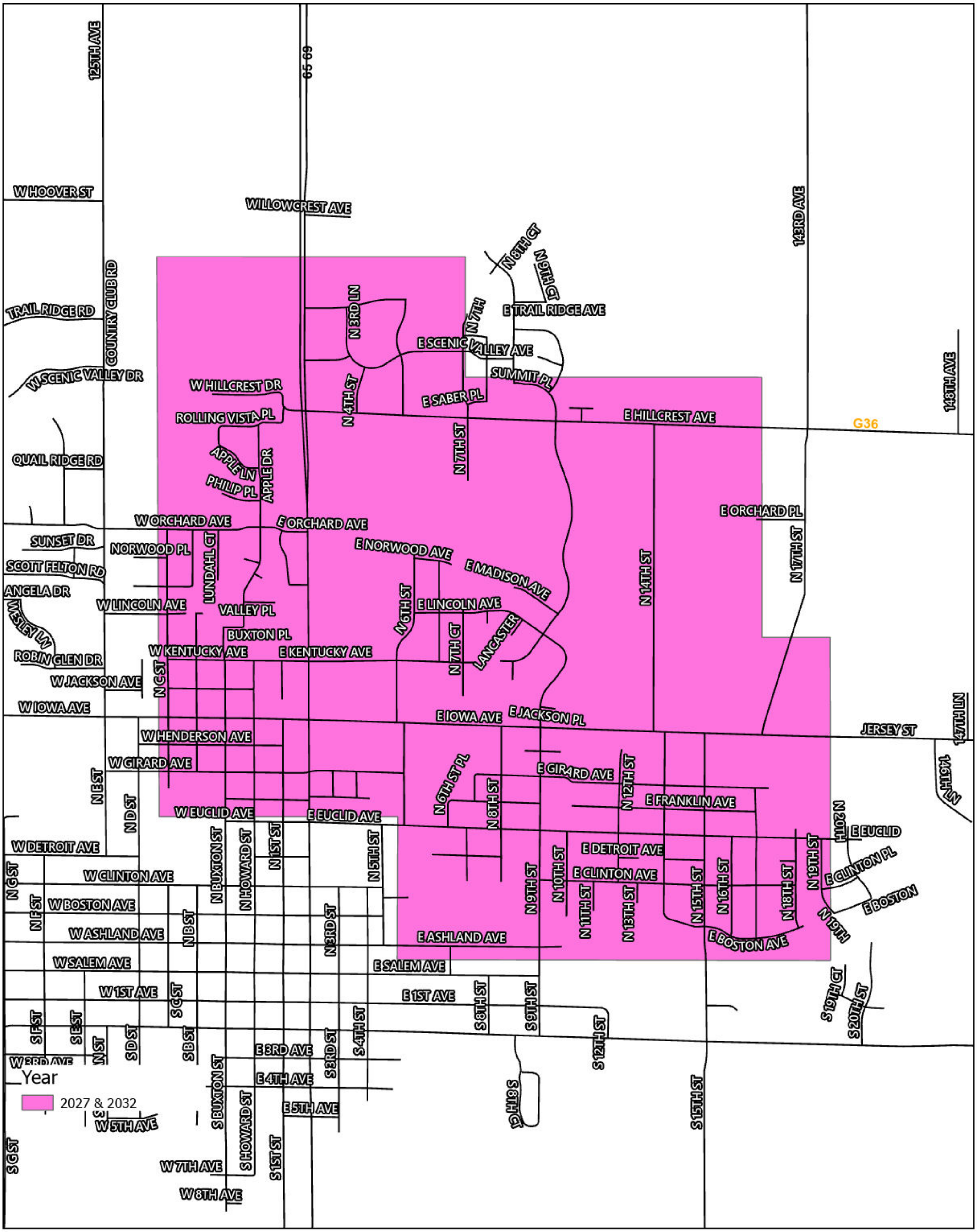
W 8TH AVE
Year
2026 & 2031



MAP - VEG02



125TH AVE
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148TH AVE
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W HILLCREST DR
SUMMIT PL
E SABER PL
N 4TH ST
ROLLING VISTA PL
E HILLCREST AVE
G36
QUAIL RIDGE RD
N 7TH ST
APPLE LN
PHILIP PL
APPLE DR
E ORCHARD PL
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SUNSET DR
NORWOOD PL
LUNDAHL CT
E NORWOOD AVE
N 17TH ST
SCOTT FELTON RD
E MADISON AVE
N 14TH ST
ANGELA DR
WESLEY LN
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VALLEY PL
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BUXTON PL
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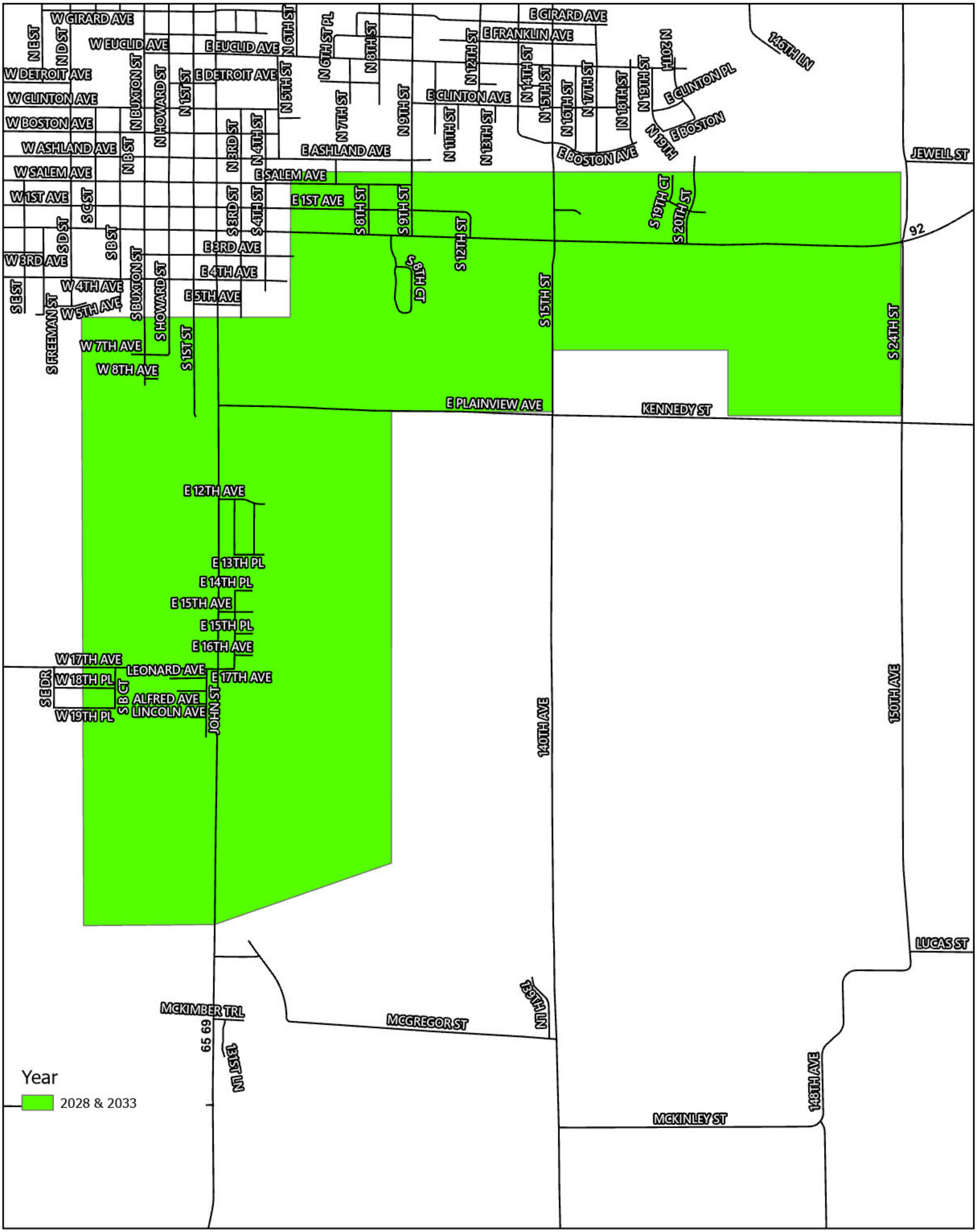
W 8TH AVE
Year
2027 & 2032




MAP - VEG03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LEONARD AVE
ALFRED AVE
LINCOLN AVE
JOHN ST
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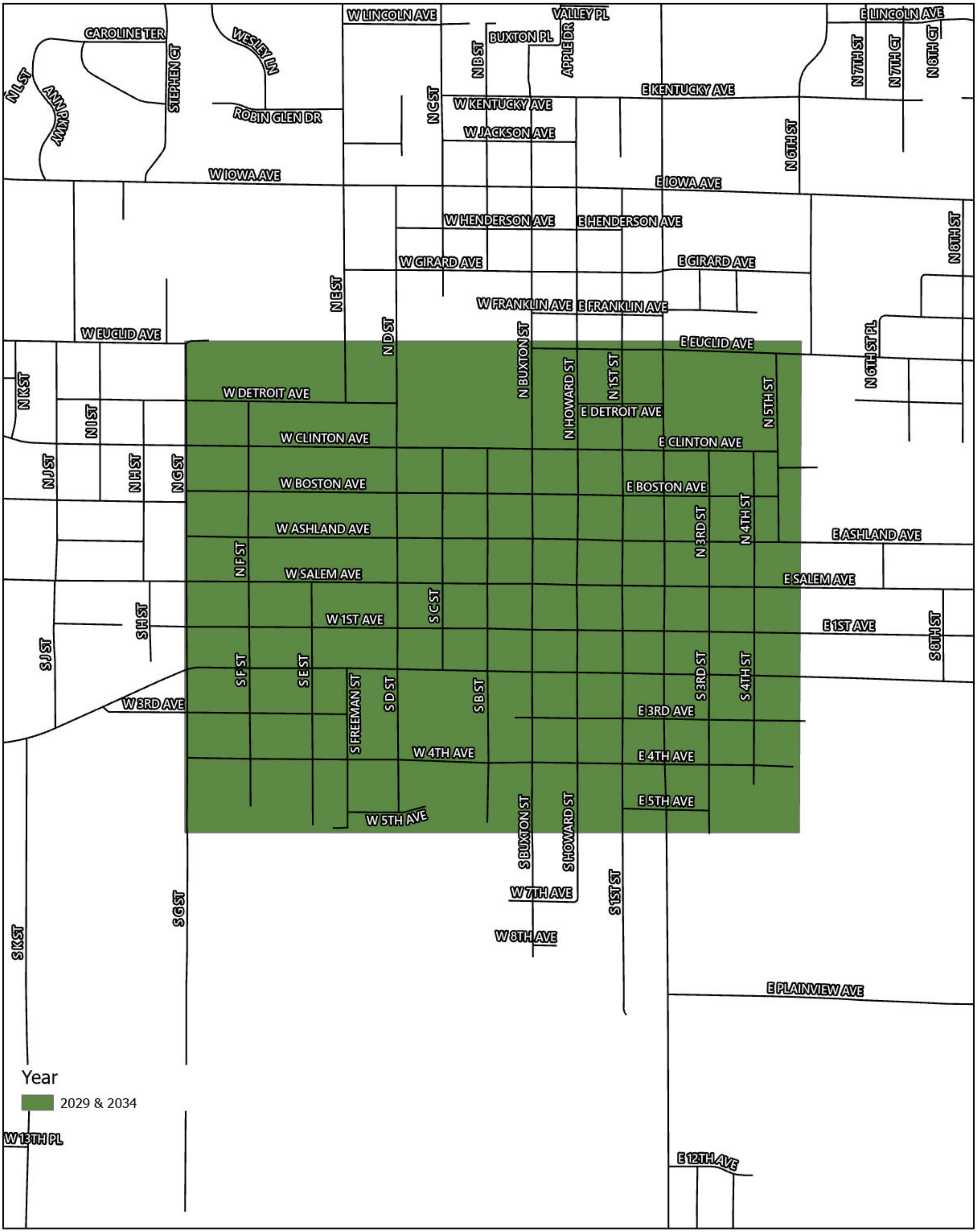
140TH AVE
150TH AVE
LUCAS ST
133RD LN
MCKIMBER TRL
MCGREGOR ST
65 69
131ST LN
148TH AVE
MCKINLEY ST
Year
2028 & 2033



MAP - VEG04






MAP - VEG05

## GRAIN BIN NOTIFICATION

On an annual basis electric utilities are required to conduct public information campaigns regarding electric service to grain bins. The notification is meant to reduce safety hazards as a result of improper clearance between grain bins and electric lines. Clearance requirements describing physical separation of power lines from grain bins are specified in the National Electrical Safety Code, Rule 234F.

To comply with these requirements, a utility must do the following:

1. Adopt an appropriate Notice of Compliance
2. Provide public notice annually
3. Provide evidence of compliance with this rule to IUC inspectors during an on-site inspection

A utility may refuse electric service to any grain bin built near existing electric lines if the clearances specified in NESC rule 234F are not met. This right to refuse service only applies to grain bins loaded by portable augers, conveyors or elevators and built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors, or elevator systems installed after December 24, 1997.

# NOTICE OF COMPLIANCE

DATE:

«Company»
«Mailing_Address»
«CSZ»

Notice of Compliance
IAC-199 Chapter 25
25.2(3) Grain Bins

Dear Sir or Madam:

In accordance with section 25.2(3) of the Iowa Administrative Code, this notice is part of a public information campaign to inform farmers, farm lenders, grain bin merchants and city/county zoning official of the hazards of and standards for construction of grain bins near power lines.

To assure proper safety, if a new grain bin is built near an existing electric line, the electric utility may refuse service if the clearances specified by the American National Standard Institute "National Electrical Safety Code," Rule 234F are not met.

Do not hesitate to contact Indianola Municipal Utilities at 515-961-9444 if you have any questions regarding this notice or need further information about appropriate clearances.

Sincerely,

______________________________

IMU Representative

# We're your partner in farm safety.

At work or at play, stay safe outdoors when electricity is around. Here are some tips:

1. **Keep clear of power lines.**
   - When working beneath power lines, use wooden or fiberglass ladders instead of metal.
   - Never place a ladder where it can fall into a power line.
   - When carrying ladders, augers, or other tools, look up to make sure contact with overhead lines is avoided.

2. **Never try to move an electric line.**
   - Don't attempt to raise or move power lines. Call your utility for assistance.
   - If you see a downed power line, call the utility immediately. Don't go near it.

3. **Check out your equipment.**
   - Keep all electrical appliances a safe distance away from water.
   - Power tools should be properly grounded. Use only heavy duty extension cords rated specifically for outdoor use.
   - Outdoor electrical outlets should have ground-fault circuit interrupter protection and have weatherproof covers.

4. **If you are driving a tractor or other vehicle that comes in contact with an electric line…**
   - Try to back away from the line.
   - If you are unable to back away, stay put!
   - Have someone call your local utility to de-energize the line.
   - If you must leave the tractor, jump clear, putting both feet forward at once, and avoid any contact with the ground and the vehicle at the same time.

*Rev. September 2017*

*We're working for you!*

Type Return Address Here

# *Guidelines for Grain Bin Safety*

***From your Locally-Owned Municipal Electric Utility***


**Indianola Municipal Utilities**

**210 West 2nd Ave**

**Indianola, IA 50125**

**515-975-5447**

# Thinking about building a grain bin?

If you're planning to build or move a grain bin, either on your property or for someone else, you need to be familiar with Iowa's law on required distances from overhead electric lines. This law was put in place to provide protection from the hazard of contacting overhead electric lines to anyone working around grain bins with augers, elevators, or other equipment.

The drawings inside this brochure show the specific clearance requirements related to permanently installed augers and portable augers. There must be at least 18 feet between the top of any grain bin and any overhead electric lines. These distances were developed by the American National Standards Institute. Figure 232.4(b) can be found in the 2017 Edition National Electrical Safety Code (NESC). As your electric service provider, we're responsible for ensuring that these specifications are met. In fact, in any situation where minimum clearance requirements are not observed, the utility may refuse electric service.

So if a new grain bin is on your list of projects, please give us a call. We will work with you in developing a site plan for your project.

* * * * * * * * * * * * * * * * * * * * * * *

**Fig. 234-4(a) -- Clearance Envelope for Grain Bins Filled by Permanently Installed Augers, Conveyors, or Elevators**

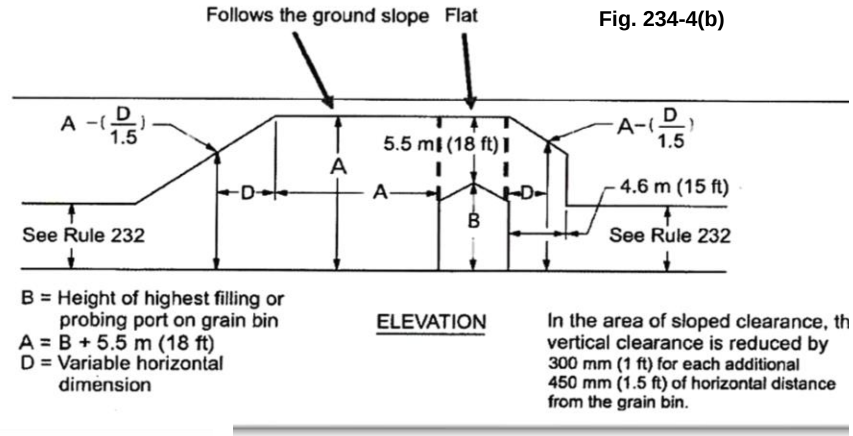
- P = probe clearance 5.5m (18 ft.)
- H = horizontal clearance 4.6m (15 ft.)
- T = transition clearance
- $V_1$ = vertical clearance above a building required by Rule 234C (Table 234-1)
- $V_2$ = vertical clearance above land required by Rule 232B (Table 232-1 or 232-2)

**Figs. 234-4(b) Clearance Envelope for Grain Bins Filled by Portable Augers, Conveyors, or Elevators**

# Grain Bin Clearance Guidelines

**Source:** The 2017 Edition National Electrical Safety Code (NESC) and the American National Standards Institute (ANSI C2-2017).

Fig. 234-4(b)



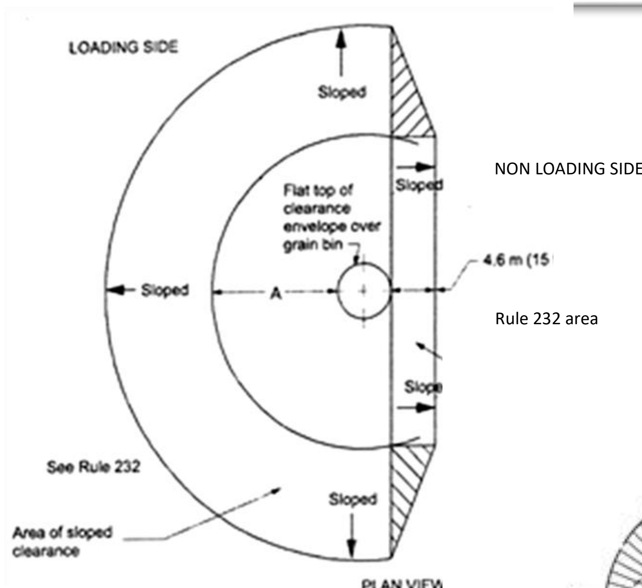
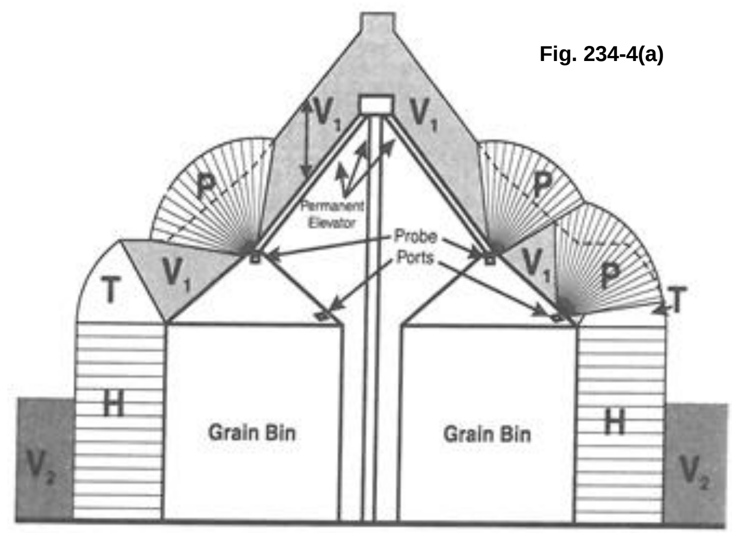




Fig. 234-4(b)

Fig. 234-4(a)



# IMU Inspection / Work Order Form

**Attachment - C**
**Type: 69KV**
**Transmission**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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# IMU Inspection / Work Order Form

**Attachment - C**
**Type:**
**Maintenance**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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# IMU Inspection / Work Order Form

**Attachment - C**
**Type: Underground**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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# IMU Inspection / Work Order Form

**Attachment - C**
**Type:**
**Vegetation**

**Date:** ______________________

**Inspected by:** _______________

| Location | Items That Need Attention | Actions Taken | Deficiency Grade | Date Completed | Completed By |
|---|---|---|---|---|---|
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## ATTACHMENT D

## SAMPLE OFFICE INSPECTION THAT IS CONDUCTED BY THE IOWA UTILITIES COMMISSION

Name of Utility:
Address of Office Checked:
Name and Title of Person Interviewed:
Date:
File: RE-
Inspector:

---

Sections cited are from the Commission rules 199 IAC chapter 20, chapter 25 and chapter 42.

| | Question | Section | Answer |
|---|---|---|---|
| 1. | Is a copy of the utility's Inspection and Maintenance Plan available? | 20.5(5), 25.3 | |
| 2. | Has the current version of the plan been filed using the Commission's electronic filing system? | 25.3(1) | |
| 3. | Does the plan include a listing of all counties in which the utility has electric supply lines in Iowa? | 25.3(3)a | |
| 4. | If the plan is implemented by district or regional offices, are their addresses included? | 25.3(3)a | |
| 5. | Is the list of counties and addresses current? | 25.3(3)a | |
| 6. | Does the plan include periodic inspection intervals for facilities?<br><br>Distribution Interval:<br>Transmission Interval:<br>Substation Interval:<br>Pole Inspection Interval: | 25.3(3)b1 | |
| 7. | Are the inspection intervals based on good industry practice? | 25.3(3)b1 | |
| 8. | Does the pole inspection procedure include tests in additional to visual inspection? | 25.3(3)d | |
| 9. | Does the plan include a schedule for the inspection of all supply lines and substations? | 25.3(3)b1<br>25.3(3)b2 | |
| 10. | Do the schedule's inspection frequencies agree with the plan's periodic inspection intervals? | 25.3(3)b2 | |
| 11. | Does the plan include a complete listing of all categories of items to be checked during an inspection? | 25.3(3)b2 | |
| 12. | Does the plan include copies of instructions to be used by utility personnel during inspections? | 25.3(3)b4 | |
| 13. | If the plan references guide materials, are copies of these materials available? | 25.3(3)b4 | |
| 14. | Does the plan include a schedule for tree trimming or other vegetation management? Schedule: | 25.3(3)c1 | |
| 15. | Is the schedule based on good industry practice? | 25.3(3)c1 | |
| 16. | Does the plan include written procedures for vegetation management? | 25.3(3)c2 | |
| 17. | Do the tree trimming practices protect the health of the tree and reduce undesirable re-growth patterns? [ANSI A300 (Part 1)-2001, "Pruning," and Section 35 of *The Lineman's and Cableman's Handbook* are suggested as guides for tree trimming practices.] | 25.3(3)c2 | |

NOTE: If any of the above questions (3-17) were answered "NO", the utility's Inspection and Maintenance Plan likely needs to be corrected and re-filed with the Commission.

| | Question | Section | Answer |
|---|---|---|---|
| 18. | Does assessment of the I&M Plan in the utility’s most recent annual report to the Commission agree with the findings of this inspection? | 25.3(2) | |
| 19. | Does the utility keep sufficient records to demonstrate compliance with its inspection and vegetation management program? | 25.3(4) | |
| 20. | Do the inspection records show the deficiencies found and the corrective actions taken or scheduled? | 25.3(4) | |
| 21. | Do the vegetation management records show the locations and dates the work was conducted? | 25.3(4) | |
| 22. | Do the records show the inspections and vegetation management are being done in accordance with the I&M Plan schedule? | 25.3(4) | |
| 23. | Are the records kept as long as required? | 25.3(4) | |
| 24. | Is corrective action for items identified during inspection taken in a reasonable period of time? | 25.4 | |
| 25. | Does the utility possess a copy of the 2007 National Electrical Safety Code? (This edition is currently adopted in Commission rules.) | 25.2(1) | |
| 26. | Does the utility conduct annual public information campaigns on grain bin locations and hazards? | 25.2(3)a | |
| 27. | Is the utility correctly using the overhead vertical line clearances from the tables in post-1990 editions of the National Electrical Safety Code? | 25.2(2)b4 | |
| 28. | Is the utility aware of the accident reporting requirements? | 25.5 | |
| 29. | If there were any reportable accidents since the last inspection, were they properly reported to the IUC Duty Officer? | 25.5 | |
| 30. | If the utility has facilities crossing a railroad right-of-way, has the required emergency contact information been filed? | 42.4(2) | |
| 31. | Where there is joint-use construction and another company’s equipment has caused a violation of the Iowa Electrical Safety Code, is the other company notified by the utility? | 25.2 | |
| 32. | If the utility has notified another company of necessary repairs, does the utility keep records of the necessary repairs until the repairs are completed? | 25.3(4) | |

COMMENTS:

## ATTACHMENT E

# RESOURCES AND OTHER INFORMATION

The following are important sources of information for developing inspection plans and conducting the inspections:

ANSI A300 (Part 1), as suggested by 199 IAC 25.3(5) - Tree, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning) and Section 35 of "The Lineman's and Cableman's Handbook.

Rural Utilities Service (RUS) Bulletins are as suggested by 199 IAC 25.3(5):
RUS 1730-1: "Electric System Operation and Maintenance (O&M)"
RUS 1730B-121: "Pole Inspection and Maintenance"
RUS 1724E-300: "Design Guide for Rural Substations"

Lineman's and Cableman's Handbook, as adopted by 199 IAC 25.2(5)b

National Electrical Safety Code, as adopted by 199 IAC 25.2(1) and modified by 199 IAC 25.2(2)
The following are the various editions of the NESC that have been adopted by the IUC:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Edition | 6th | 1973 | 1977 | 1981 | 1990 | 1993 | 1997 | 2002 | 2007 |
| Adopted | 10/24/65 | 9/27/76 | 6/6/79 | 1/12/83 | 9/9/92 | 12/14/94 | 12/24/97 | 5/22/02 | 6/27/07 |
| Edition | 2012 | 2017 | 2023 | | | | | | |
| Adopted | 3/5/14 | 4/1/21 | | | | | | | |

National Electrical Code, as adopted by 199 IAC 25.2(5)a

Other accepted standards of good practice recognized by the Iowa Utilities Commission are found at 199 IAC 20.5 and 25.3

## INTERNET LINKS

**Iowa Administrative Code**

Chapter 20
https://www.legis.iowa.gov/docs/iac/chapter/199.20.pdf

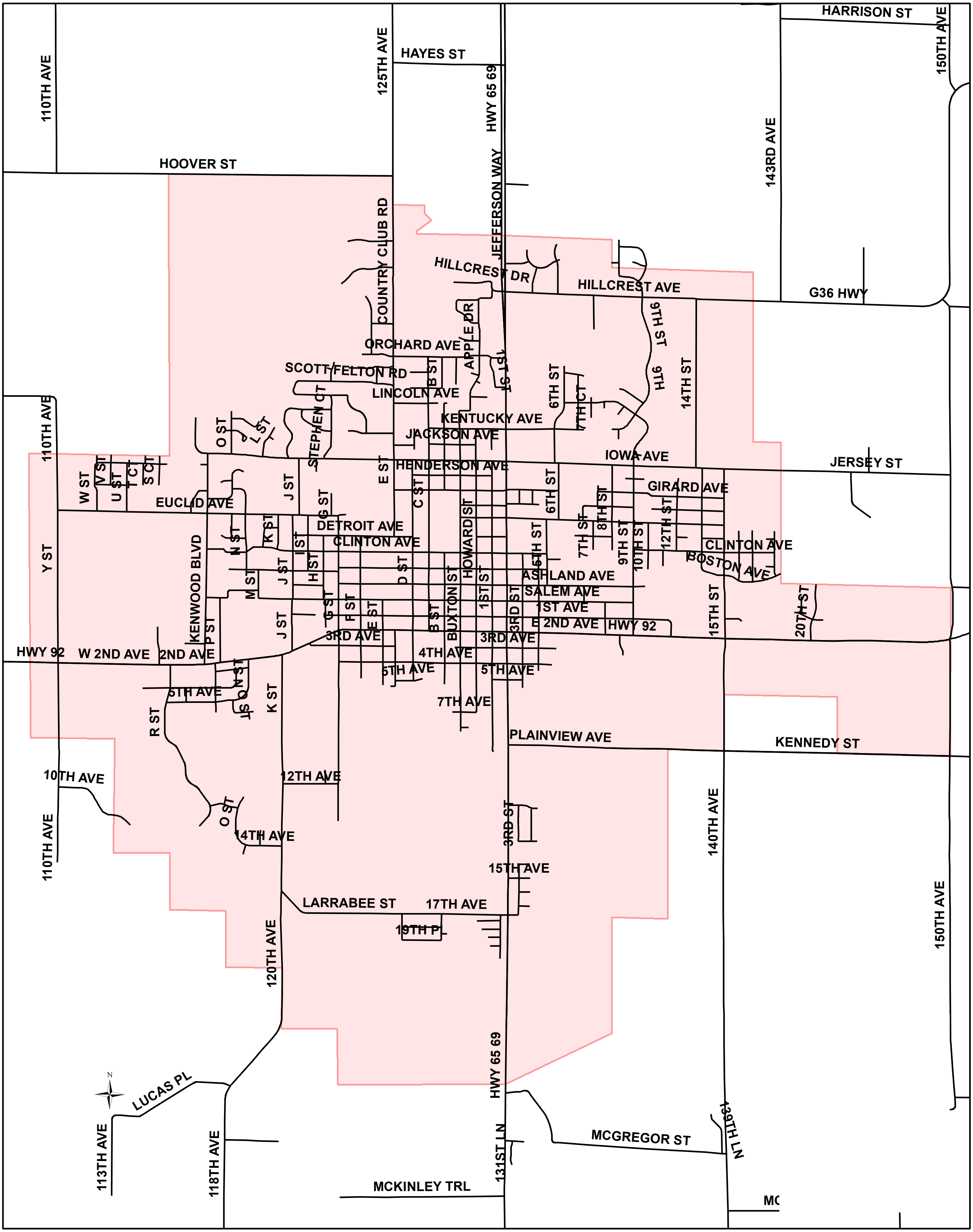
Chapter 25
https://www.legis.iowa.gov/docs/iac/chapter/199.25.pdf

**Iowa Association of Municipal Utilities**
https://members.iamu.org/

**Iowa Utilities Commission**
https://iuc.iowa.gov/

**National Electrical Code**
https://www.nfpa.org/en

**National Electrical Safety Code**
http://standards.ieee.org/nesc.


HARRISON ST
HAYES ST
110TH AVE
125TH AVE
HWY 65 69
150TH AVE
143RD AVE
HOOVER ST
COUNTRY CLUB RD
JEFFERSON WAY
HILLCREST DR
HILLCREST AVE
G36 HWY
9TH ST
ORCHARD AVE
APPLE DR
1ST ST
SCOTT/FELTON RD
B ST
LINCOLN AVE
6TH ST
7TH CT
14TH ST
KENTUCKY AVE
JACKSON AVE
STEPHEN CT
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14TH AVE
15TH AVE
LARRABEE ST
17TH AVE
19TH PL
120TH AVE
LUCAS PL
N
MCGREGOR ST
139TH LN
113TH AVE
118TH AVE
131ST LN
MCKINLEY TRL
MC

Indianola Municipal Utilities

# RESOLUTION NO 2024-

## RESOLUTION APPROVING ELECTRIC TRANSMISSION AND DISTRIBUTION INSPECTION AND MAINTENANCE PLAN

WHEREAS, Indianola Municipal Utilities determined a need for an updated Electric Transmission and Distribution Inspection and Maintenance Plan; and

WHEREAS, the Electric Superintendent has prepared the plan to follow for its duration; and

WHEREAS, it is the determination of the Indianola Municipal Utilities Board of Trustees that IMU shall follow the Electric Transmission and Distribution Inspection and Maintenance Plan.

NOW, THEREFORE, BET IT RESOLVED by the Indianola Municipal Utilities Board of Trustees that the aforementioned plan is hereby approved and the Board Chair is authorized and directed to execute the plan on behalf of Indianola Municipal Utilities.

Approved this 16th day of December 2024.

______________________________
Deb White, Chairperson

ATTEST:

______________________________
Monica Thompson, Board Secretary

INDIANOLA MUNICIPAL UTILITIES
IMU
Electric • Communications • Water

5.B.

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Resolution approving a marketing agent agreement between Indianola Municipal Utilities and the Municipal Energy of Nebraska (MEAN)

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**Recommendation:**

**Attachments:**
1. GeneralTermsAndConditionsFinalApproved20200123
2. IndianolaMarketingAgentAgmtFinal20241031
3. Res 2024 approving MEAN Agreement

## Table of Contents

I. APPLICABILITY

These General Terms and Conditions of Service are approved by and may be modified from time to time by the Municipal Energy Agency of Nebraska (MEAN) Board of Directors and shall apply to all services provided by MEAN to its Participants, as defined below, under a Participation Agreement, as defined below, including without limitation those participating under Service Schedules M, K/K-1 or J, and those who are not total requirements purchasers from MEAN but receive marketing agent, transmission agent, or other utility-related services under a qualifying written agreement with MEAN. These General Terms and Conditions shall serve as part of the "policies and procedures" and "rules and regulations" authorized by, and to be made pursuant to, the Participation Agreement between MEAN and the Participant. For Service Schedules M and K/K-1, these General Terms and Conditions shall be incorporated into and attached to the Schedule of Rates and Charges which is a part of the applicable Participation Agreement. In the event of a conflict between the provisions in this document and the provisions of the Participation Agreement, the provisions of the Participation Agreement shall prevail.

II. DEFINITIONS

For the purposes of these General Terms and Conditions and of the Participation Agreements which Participant may execute, the following definitions shall apply:

2.01 <u>Contract Capacity</u> shall have the meaning ascribed thereto in the then-current rules, regulations, policies and procedures established by MEAN regarding Participant generation contractually committed to MEAN.

2.02 <u>Force Majeure</u>: An event of Force Majeure means any act of God, labor disturbance, act of the public enemy, war, terrorism, insurrection, riot, fire, storm, lightning, flood, earthquake, explosion, breakage or accident to machinery or equipment, material shortage, sabotage, any curtailment, order, regulation or restriction imposed by governmental, military, or lawfully established civilian authorities, failure of or threat of failure of facilities, action or non-action by, or failure to obtain the necessary authorizations or approvals from, any governmental agency or authority, or any other cause beyond MEAN's or a Participant's control, which by exercise of due diligence such party could not reasonably have been expected to avoid and which by exercise of due diligence it shall be unable to overcome. A Force Majeure event does not include an act of negligence or intentional wrongdoing.

2.03 General Terms and Conditions shall mean these General Terms and Conditions of Service issued by MEAN, as they may be modified or superseded from time to time including without limitation any successor document.

2.04 Participant (Party) shall mean any of the following that enter into a Participation Agreement with MEAN: a municipal corporation, autonomous utility board acting for or on behalf of a municipality, or other political subdivision or legal entity established by municipalities. Certain entities entering into agreements with MEAN for the sale or purchase of capacity or energy at wholesale may be excluded by MEAN from the definition of Participant.

2.05 Participation Agreement shall mean a written agreement executed between MEAN and the Participant under which MEAN provides energy, capacity, marketing agent, transmission agent or other products or services to Participant. Participation Agreement shall include but not be limited to the following: Service Schedule M, Service Schedules K and K-1, Supplemental Agreement for Firm Power Interchange Service, Supplemental Agreement for Wind-Generated Energy Purchase, Supplemental Agreement for Purchase of Landfill Gas Energy Environmental Attributes, Agreement for Firm Power Interchange Service, marketing agent agreement, transmission agent agreement, or other utility-related service agreement. Participation Agreement shall not include certain agreements designated by MEAN as wholesale power sales to or purchases from third parties.

2.06 Total Requirements Participant shall mean a Participant that has executed Service Schedule M, Service Schedule K or K-1, Supplemental Agreement for Firm Power Interchange Service, or an Agreement for Firm Power Interchange Service, with MEAN.

2.07 WAPA shall mean the Western Area Power Administration or its successor.

III. PARTICIPATION PREREQUISITES

Total Requirements Participants of MEAN are and shall remain voting members in good standing of the Nebraska Municipal Power Pool as defined in the Articles of Incorporation and the By-Laws of the Nebraska Municipal Power Pool, or its successor entities.

IV. DUTIES OF MEAN

4.01 The duties of MEAN include but are not limited to those set forth below. MEAN may perform any and all of its duties and exercise its rights and powers by or through agents, subcontractors or employees appointed by MEAN. In addition, MEAN may delegate all or a portion of its duties to agents, employees or third parties from time to time. The Board of Directors shall at all times adhere to sound engineering principles and prudent utility practice.

a. Establish rates and charges for products and services provided by MEAN to Participants.

b. MEAN shall prepare a load and capability report when requested by the Board of Directors or required by regulation or law, which shall include long range plans, size and type of generating units, transmission requirement and installation of facilities.

c. Review plans and procedures relating to the coordination of the bulk power production and transmission facilities and operations with adjoining systems, pools and regional power coordinating groups.

d. Establish and revise policies and procedures relating to the effect of abnormal system conditions and related operating conditions.

e. Coordinate the scheduling and operation of the following assets in the most efficient and economical way consistent with good utility practice: Participant-owned electrical assets leased or marketed by MEAN, Participant-owned behind-the-meter-generation that modifies load that MEAN markets or serves, and MEAN assets that are necessary to effect the delivery and sale of bulk power supply to the Total Requirements Participants.

f. For Participants' generating units committed to MEAN, the Board of Directors shall determine the Participants' Contract Capacity amount to be compensated by MEAN. Determinations of Contract Capacity shall be reviewed by the Board of Directors from time to time, and any appropriate changes resulting from such review shall be made. The Board of Directors will establish the rules and regulations for determining Contract Capacity in order to secure consistency and continuity in such determination.

g. MEAN will assist and make recommendations for planning, negotiating, designing, contracting for and administering all generation and transmission arrangements and facilities necessary to effect the delivery and sale of such bulk power supply to the Total Requirements Participants.

h. MEAN may in its sole discretion enter into interconnection agreements and wheeling agreements if necessary or desirable for delivery of power and energy to Participants.

V. DUTIES OF PARTICIPANT

5.01 Each Participant shall retain the sole responsibility for the operation of its system in accordance with the General Terms and Conditions, the then-current policies and procedures approved by MEAN, and any Participation Agreement or other agreement entered into with MEAN, and for the utilization of the information which may be provided from MEAN.

5.02 Participant shall comply with the then-current policies and procedures approved by MEAN governing Participant generation.

5.03 Any Participant from whom MEAN leases generation, shall upon request by MEAN, supply to MEAN energy up to the full amount of its Contract Capacity as determined by MEAN net of any derated amount communicated to MEAN.

5.04 The systems of the Participants shall be interconnected continuously under normal system conditions. The Participants shall cooperate in keeping the frequency of the interconnected systems of the Parties as closely to 60 Hz as is practicable, in keeping the interchange of power and energy between the systems of the Participants as closely as is practicable to the scheduled amounts or as determined by economic dispatch, and in maintaining mutually satisfactory voltage levels. Each Participant shall be responsible for the reactive volt-ampere requirements of its system. Reactive volt-amperes may be interchanged between systems from time to time, subject to agreement between the Participants involved, when benefit to one system may be gained by the interchange without causing hardship to another system.

5.05 The systems of the Participants shall normally be maintained and operated in accordance with good utility practice so as to minimize the likelihood of a disturbance originating in the system of one Participant causing impairment to the service of the system of any other Participant, or any other system with which the systems of the Participants are interconnected.

5.06 All Participants will be required to prepare and submit all such reports concerning schedules, loads, capabilities and generating facilities as may be reasonably requested by MEAN.

5.07 Participant shall maintain one telephone number continuously available and manned for contact by MEAN and response by the Participant.

5.08 In the event power is supplied to Participant through the system of an intervening agency other than service already included in the rates, Participant shall fully reimburse MEAN for any wheeling/transmission costs incurred in the delivery of such power and energy. In all cases, wheeling/transmission costs shall include payment for losses. Such payment may be in either the form of energy or money, in the sole discretion of MEAN.

VI. SERVICES TO BE RENDERED

6.01 The agreements to be utilized by MEAN for total power requirements power purchase agreements with Participants are listed as follows and may include provisions for transmission agent, marketing agent and associated utility-related services to such Participants:

a. Firm Power Interchange Service

b. Bulk Power Supply – Service Schedules K and K-1

c. Total Power Requirements Power Purchase Agreement – Service Schedule M

Other schedules and agreements may be established from time to time at the discretion of the Board of Directors.

6.02 MEAN offers marketing agent, transmission agent and other utility-related services to non-Total Requirements Participants from time to time by written agreement.

VII. METERING AND RECORDS

7.01 Metering, telemetry and recordkeeping requirements are set forth in the Asset Management Policies and Procedures.

VIII. BILLINGS AND PAYMENTS

8.01 All bills for services supplied by MEAN shall be rendered monthly by MEAN to the Participant not later than thirty (30) days after the end of the period to which such bills are applicable. Unless otherwise agreed upon by the Board of Directors such periods shall be from 12:01 A.M. of the first day of the month to 12:01 A.M. of the first day of the succeeding month. Bills shall be due and payable on or before the due date specified on the bill, and payment shall be made when due and without deduction. Interest on any unpaid amount from the date due until the date upon which payment is made shall accrue at the rate specified on the bill.

8.02 In the event a Participant desires to dispute all or any part of the charges submitted by MEAN, it shall nevertheless pay the full amount of the charges when due and give notification to MEAN in writing within sixty (60) days from the date of the bill stating the specific grounds on which the charges are disputed and the amount in dispute. The complaining Participant will not be entitled to any adjustment on account of any disputed charges which are not brought to the attention of MEAN within the time and in the manner herein specified. If settlement of the dispute results in a refund to the Participant, interest at one percent (1%) per month or fraction thereof shall be added to the refund.

IX. UNCONTROLLABLE FORCES

9.01 Neither MEAN nor Participant will be considered in default as to any obligation under these General Terms and Conditions or a Participation Agreement, if prevented from fulfilling the obligation due to an event of Force Majeure. However, MEAN and Participants whose performance is hindered by an event of Force Majeure shall make all reasonable efforts to perform their obligations under these General Terms and Conditions and the applicable Participation Agreement(s). This Section 9.01 shall not apply to obligations under a Participation Agreement that provides an alternative definition of Force Majeure or uncontrollable forces.

X. NOTICES

10.01 Any notice provided pursuant to, required by or authorized by the agreement may be addressed to the Participant's MEAN Board of Directors member representative, or the Participant's governing body Mayor/Board Chair or the city/village clerk at the address of such Participant.

10.02 Any written notice or request of a routine character in connection with delivery of power and energy or in connection with operation of facilities shall be given in such a manner as the Board of Directors from time to time shall establish.

XI. RELATION TO OTHER AGREEMENTS AND OBLIGATIONS

11.01 Each Participant represents that there are no conditions in such Participant's existing agreements, including financing agreements, which will preclude such Participant from performance of all obligations under a Participation Agreement; and, further, each Participant agrees not to enter into an agreement which will preclude performance under the Participation Agreement. The failure by any Participant to get approval under any financing agreement for entering into a contract, or amending or terminating any existing agreement, shall not excuse performance under the Participation Agreement.

11.02 The expiration or termination of the Electrical Resources Pooling Agreement (ERPA) shall not impair, amend or change any previous contracts or agreements, and such contracts and agreements shall continue until the expiration of such contracts and agreements, including all rates, terms, obligations and conditions.

XII. MISCELLANEOUS

12.01 Resale of Firm Electric Service from WAPA: Participant shall not sell any firm electric power or energy from WAPA, or from MEAN sourced from WAPA, to any electric utility customer of the Participant for resale by that utility customer.

12.02 Benefits of Firm Electric Service from WAPA: Participant agrees that the benefits of firm electric power or energy supplied by WAPA, or by MEAN sourced from WAPA, shall be made available to its consumers at rates that are established at the lowest possible level consistent with sound business principles, and that these rates will be established in an open and public manner. Participant further agrees that it will identify the costs of firm electric power or energy supplied under the contract and power from other sources to its consumers upon request.

12.03 Remedies Upon Breach: Upon the failure by MEAN or a Participant to perform any obligation on its part under these General Terms and Conditions or the Participation Agreement, including the obligation to make payment for services provided when said payment is due, the other party to such Participation Agreement may, following such failure, make a written demand upon the non-performing party. If such non-performance is not cured within thirty (30) days from the date of transmittal of said demand, such non-performance shall, at the expiration of the 30-day period, constitute a default under the agreement. If the default involves a failure to make payment when due and if the defaulting party disputes in writing the existence or extent of the default prior to the end of the 30-day period, the party shall nevertheless make the payment prior to the end of the 30-day period under written protest. Upon any such default described in this Section 12.03, the party claiming default may at any time thereafter take any action in law or equity to enforce the agreement, including but not limited to cessation of deliveries, termination of the agreement, or action for specific performance, and to recover for any loss or damage directly resulting from the default under the Participation Agreement. Termination for default due to non-payment shall not affect the obligation to pay any unpaid amounts.

12.04 Governing Law and Venue: These General Terms and Conditions and the Participation Agreement shall be governed by the laws of the State of Nebraska, without regard to principles of conflicts of law that would require the application of the laws of another jurisdiction. Any action or proceeding to enforce or arising out of the Participation Agreement shall be commenced in the state courts, or in the United States District Court, of Nebraska. MEAN and Participant consent to such jurisdiction, agree that venue will be proper in such courts and waive any objections based upon Forum Non Conveniens.

12.05 Assignment of Agreements: No party shall assign a Participation Agreement without the consent in writing of the other parties except in connection with the sale and merger of a substantial portion of its properties. The provisions of these General Terms and Conditions and the Participation Agreement are not intended to and shall not create rights of any character whatsoever in favor of any persons, corporations, or associations other than the Participants executing the written agreement with MEAN, and the obligations herein assumed are solely for the use and benefit of such Participants.

Revision History

| Version | Effective Date | Description of Revision |
|---|---|---|
| 1.0 | January 23, 2020 | Adoption of General Terms and Conditions of Service |

## MARKETING AGENT AGREEMENT

This Marketing Agent Agreement (Agreement), dated June 1, 2025, is made and entered into by and between the Municipal Energy Agency of Nebraska (MEAN) and Indianola Municipal Utilities, acting for and on behalf of the City of Indianola, Iowa (Participant). This Agreement is subject to the MEAN General Terms and Conditions of Service adopted by the MEAN Board of Directors on January 23, 2020, as such document may be modified from time to time by the MEAN Board of Directors (General Terms and Conditions) and the Service Schedule M, Amended and Restated Total Power Requirements Power Purchase Agreement (Schedule M Agreement) effective as of April 1, 2024 between the parties, as such agreement may be modified from time to time by the parties, including any successor or replacement agreement to the Service Schedule M Agreement. This Agreement shall supersede and replace, effective June 1, 2025, the Marketing Agent Agreement executed as of January 10, 2023 between the parties.

WHEREAS, MEAN and Participant have entered into the Schedule M Agreement, incorporated herein by reference, with a term effective as of April 1, 2024, and

WHEREAS, the MEAN Board of Directors placed a moratorium on leasing any new or additional generation, effective January 20, 2005, until such time peaking capacity generation is needed (Moratorium), and

WHEREAS, MEAN and Participant have entered into an Amended and Restated Supplemental Agreement Regarding Participant-Owned Capacity effective as of June 1, 2018, as amended by Amendment No. 1 effective as of April 1, 2024, and as such agreement may be modified from time to time (Supplemental Agreement) under which MEAN purchases capacity from certain Participant generating units, as an exception to the Moratorium, and

WHEREAS, Participant has excess capacity and desires MEAN to perform services to offer the excess capacity into the Midcontinent Independent System Operator, Inc. (MISO) capacity market, sell all or a portion of the excess capacity to MEAN from time to time, or find other value for such capacity.

NOW, THEREFORE, in consideration of the covenants and agreements herein contained, it is mutually agreed as follows:

**Section 1. Term:** This Agreement shall become effective as of June 1, 2025 and remain in effect until 11:59 PM on the last day of the annual MISO Planning Year 2031-2032, currently scheduled to be May 31, 2032, at which time this Agreement shall terminate.

**Section 2. Services:** MEAN agrees to use reasonable efforts to provide, under the terms set forth in this Agreement and in the General Terms and Conditions, the following services to the Participant:

> <u>Monthly Services</u> as set forth on Exhibit A attached hereto and made part of the Agreement. Exhibit A may be modified from time to time by written agreement of the parties.

**Section 3. Agent Designation:** Participant hereby designates MEAN as Participant's exclusive agent for marketing the generating units set forth in Exhibit B (including without limitation for MEAN to perform merchant and transmission functions) as necessary or convenient for MEAN to perform its services under the terms of this Agreement. Notwithstanding the preceding, not later than September 15 for the next applicable MISO, Southwest Power Pool, Inc. (SPP) or other regional planning year, Participant may amend Exhibit B, attached hereto and made part of the Agreement, to remove units. In the event the applicable resource adequacy construct changes, Participant and MEAN agree to negotiate in good faith to modify the deadline for any changes to Exhibit B accordingly to allow MEAN sufficient time to meet planning or resource adequacy requirements. In order for MEAN to effectively provide the services listed in this Agreement, Participant agrees to provide MEAN with an original or a copy of any notices relating to services provided under this agreement that impact available capacity. In lieu of the Participant's address, all notices, invoices and correspondence concerning the above-mentioned delegated duties shall be directed to MEAN at the following address or such address as MEAN may communicate to Participant in writing from time to time:

Invoices and other Accounting-related Notices:
Contact Person: Director of Finance & Accounting
Telephone: (402) 474-4759
E-mail: accountspayable@nmppenergy.org
Address: 8377 Glynoaks Drive
Lincoln, NE 68516

All other Notices:
Contact Person: Executive Director
Telephone: (402) 474-4759
Address: 8377 Glynoaks Drive
Lincoln, NE 68516

MEAN may perform any and all of its duties and exercise its rights and powers under this Agreement by or through agents, subcontractors or employees appointed by MEAN. MEAN may delegate any or all of its duties under this Agreement to agents, employees or third parties appointed by MEAN. No such delegation or hiring of agents, subcontractors or employees will relieve MEAN of its obligations under this Agreement.

**Section 4. Billing and Payment:** MEAN will bill Participant and Participant agrees to pay, as set forth herein, for the services described in this Agreement and Exhibit A hereto. Participant agrees to pay applicable Regional System (as such term is defined below) fees, charges, taxes, and any applicable surcharges which are directly a result of transactions under Section 2 of this Agreement. "Regional System" shall be defined to mean any transmission system or energy or capacity market utilized to market or transmit the output from Participant's generating units, including but not limited to MISO, SPP and other transmission service providers or transmission providers. Payment is due in accordance with the terms of the General Terms and Conditions. MEAN will credit Participant monthly, on Participant's purchased power bill, for all amounts owed to Participant under this Agreement and Exhibit A hereto, net of applicable Regional System fees, charges, taxes, and any applicable surcharges which are directly a result of transactions under Section 2 of this Agreement. Notwithstanding any other provision of this Agreement, the rates and charges to Participant shall be adjusted to reflect the impact of any governmental imposition, such as changes in or additions to sales tax, property tax, energy use tax, surcharge, or other governmental or regulatory fees (including without limitation emissions allowances, renewable portfolio standards, carbon taxes, charges or expenses), or any Regional System fees or costs, which are adopted, implemented or enforced after the execution of this Agreement or which occur as a result of a change after the execution of this Agreement in the interpretation or enforcement by the governmental or regulatory body of an existing governmental imposition. MEAN will endeavor to provide Participant or Participant's MEAN Board of Directors Representative with advance notice of any such governmental imposition that will be passed through to Participant under this Agreement whenever MEAN receives advance notice of such governmental imposition.

**Section 5. Events of Default:** The following events shall constitute an event of default (Event of Default) hereunder:

A. Participant is unable to pay its debts as they fall due; Participant has not paid any amount due MEAN hereunder on or before the second business day following written notice that such payment is due; or material breach by Participant of any obligation hereunder which is not remedied on or before the second business day following written notice that such material breach has occurred. In the event of a default under this Agreement, MEAN shall have the right, at its sole election, to immediately withhold and/or suspend services, deliveries or payments upon written notice, and/or to terminate this Agreement in the manner provided below, in addition to any and all other remedies available hereunder or at law or in equity. If an Event of Default has occurred and is continuing, the non-defaulting party shall have the right, by written notice to the defaulting party, to designate a day, no earlier than the day such notice is given and no later than 15 days after such notice is given, as an early termination date for this Agreement and all services and deliveries hereunder. Participant acknowledges and agrees that in the event of a suspension or termination of services as permitted by this Section, MEAN shall not be responsible for any penalties or charges incurred by the Participant arising out of or in connection with the suspension or termination of services including without limitation Real-Time charges, imbalance charges, transaction fees and charges, applicable Regional System fees and charges, taxes, and any applicable surcharges.

B. MEAN has not paid or credited any amount due Participant hereunder on or before the second business day following written notice that such payment or credit is due; or material breach by MEAN of any obligation hereunder which is not remedied on or before the second business day following written notice that such material breach has occurred. In the event of a default under this Agreement, Participant shall have the right, at its sole election, to immediately withhold and/or suspend the assignment of capacity or other services, deliveries or payments upon written notice, and/or to terminate this Agreement in the manner provided below, in addition to any and all other remedies available hereunder or at law or in equity. If an Event of Default has occurred and is continuing, the non-defaulting party shall have the right, by written notice to the defaulting party, to designate a day, no earlier than the day such notice is given and no later than 15 days after such notice is given, as an early termination date for this Agreement and all services and deliveries hereunder. MEAN acknowledges and agrees that in the event of a suspension or termination of the assignment of capacity or other services, deliveries or payments as permitted by this Section, Participant shall not be responsible for any penalties or charges incurred by MEAN arising out of or in connection with the suspension or termination of the assignment of capacity or other services, deliveries or payments or other Participant obligations hereunder. Notwithstanding the preceding sentence, nothing in this Agreement limits the responsibilities under Participant's Service Schedule M with MEAN, including but not limited to payments required thereunder.

**Section 6. Applicable Rules, Policies and Procedures; Indemnification; Limitation of Liability:**

Participant must maintain compliance with, and the operations under this Agreement are subject to, then-current policies and procedures adopted by the MEAN Board of Directors, including without limitation the Asset Management Policies and Procedures, and all applicable laws, ordinances, orders, rules, regulations, tariffs, policies, protocols, business practices, criteria and standards (collectively referred to herein as "Governmental Standards") regarding Participant's generating units which are subject to this Agreement, including but not limited to those Governmental Standards adopted at the local, state, regional, or federal level by MISO, SPP, other Regional System, Midwest Reliability Organization (MRO), North American Electric Reliability Corporation (NERC), Federal Energy Regulatory Commission (FERC), Environmental Protection Agency (EPA), Iowa Department of Natural Resources (Iowa DNR), Iowa Utilities Board, or other third party or governmental entity asserting jurisdiction (collectively, the Regulators). The terms and conditions stated in this Agreement are subject to modifications resulting from changes in any such Governmental Standards. Participant must promptly inform MEAN in writing in the event of Participant's noncompliance with any Governmental Standards and in writing in advance of the implementation of any changes to the limitations on generation provided by Participant's Iowa DNR Title V Permit and any other limitations which may be imposed by the

Regulators. MEAN shall have no liability for Participant's non-compliance with such Governmental Standards. Participant shall reimburse MEAN for any penalties, fines, charges, study or upgrade costs, costs of replacement capacity or other expenses (collectively, the "Damages") incurred by MEAN arising from or relating to Participant's noncompliance, Participant's failure to notify MEAN in writing in advance of the implementation of any changes to the limitations on generation described above, or arising from or relating to other actions or inaction which were solely within the control of Participant or were taken without approval of an authorized representative of MEAN, including without limitation failure to run generating unit(s) or a change of status such as suspension or retirement of unit(s). MEAN shall have no liability, and Participant shall reimburse MEAN for, any Damages incurred by MEAN resulting from or arising out of a conflict between a Regional System's Governmental Standards and those of other Regulators or Participant's Iowa DNR Title V Permit. Further, MEAN shall have no liability in the event Participant fails to qualify for the capacity credits described in Exhibit A. Notwithstanding any other provision of this Agreement, MEAN's total liability to Participant for any loss or damage, including, but not limited to, special and/or consequential damages, arising out of or in connection with the performance of services hereunder regardless of the form of action, whether based on contract, tort, negligence, strict liability, products liability or otherwise, shall not exceed an amount equal to the greater of 1) the fee compensation (excluding amounts paid for transaction fees and charges, applicable Regional System fees and charges, taxes, and any applicable surcharges or penalties) received by MEAN from Participant under this Agreement during the preceding twelve (12) months, or 2) the amount which will make Participant whole for lost revenue (based on market price) and Regional System penalties or charges incurred by Participant due to any gross negligence or intentional misconduct by MEAN, and Participant hereby releases and will hold harmless MEAN from any liability above such amount. Participant further agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless MEAN and its officers, employees and agents from and against all claims, damages, losses and expenses, direct or indirect, or consequential damages including, but not limited to, attorney's fees arising out of or resulting from the performance of MEAN's services hereunder, except when resulting from any gross negligence or intentional misconduct by MEAN. Any fines or penalties which arise, whether charged by any of the Regulators or other third party, shall be passed through by MEAN and paid by Participant, excluding those arising out of MEAN's gross negligence.

**Section 7. Force Majeure:** MEAN and Participant shall not be considered to be in default in respect to any obligation hereunder if prevented from fulfilling such obligation by reason of uncontrollable forces. The term "uncontrollable forces" shall be deemed for the purposes hereof to mean any of the following, but only to the extent the uncontrollable force would also excuse a failure to perform such obligation under the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff, including all schedules or attachments thereto, as amended from time to time: storm, flood, lightning, earthquake, fire, explosion, failure of facilities not due to lack of proper care or maintenance, civil disturbance, labor disturbance, sabotage, terrorism, war, national emergency, health pandemic, restraint by court or public authority, directive or other act or omission by a regional transmission organization, or other causes beyond the control of MEAN or Participant, as applicable. In the event MEAN or Participant is unable to fulfill any obligation by reason of uncontrollable forces MEAN or Participant will exercise due diligence to remove such disability with reasonable dispatch, but such obligation shall not require the settlement of a labor dispute.

**Section 8. Conflicts:** Participant acknowledges that in the performance of services hereunder by MEAN, conflicts of interest may arise due to the nature of MEAN's duty to serve its participating municipalities and manage its power system. Accordingly, each determination of MEAN to implement prudent utility practices including, but not limited to, adjusting market positions, and compliance with market or reliability directives will be made with the intent, first, to keep MEAN whole and second, to maximize profit and minimize losses for the Participant, recognizing that priority to directives for the Participant will not take priority over market impacts for MEAN. Nothing in the Exhibits or the Agreement shall be deemed to require MEAN to take any action or make any sale of energy that causes a negative financial impact to MEAN. THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, EXPRESS, IMPLIED OR STATUTORY.

**Section 9. General:** In no event shall the obligations imposed by this Agreement, be diminished or modified so as to jeopardize the effectiveness of the Agreement as security for the payment of notes, bonds, or other evidences of indebtedness issued by MEAN. This Agreement does not and is not intended to confer any rights or remedies upon any person other than MEAN and the Participant. MEAN shall be deemed and is an independent contractor, and this Agreement shall in no way be construed to provide for or create a partnership, joint venture, joint undertaking, or employer/employee relationship between the parties hereto. The Laws of the State of Nebraska shall govern this Agreement. This Agreement, the General Terms and Conditions, the Schedule M Agreement and the Supplemental Agreement constitute the complete agreement of the parties relating to the matter specified in this Agreement and supersede all prior representations or agreements, whether oral or written, with respect to such matters. No modification of this Agreement shall be binding upon either party unless agreed to in writing and signed by both parties.

**Section 10. Limitation on Private Business Use:** It is the intent of the Parties to preserve the tax-exempt status of any outstanding and future financing (including bonds, notes, or otherwise, collectively referred to herein as "Bonds") used by Participant for or in relation to the generating units set forth in Exhibit B, including any improvements thereto, or which may be secured in any way by the generating units set forth in Exhibit B or any revenues generated therefrom (all of which shall be collectively referred to herein as the "Indianola Bonds"). Notwithstanding any other terms in this Agreement, MEAN represents and agrees that it has not entered into, nor will it enter into, any contract or other agreement that would jeopardize the tax exempt status of the Indianola Bonds (whether currently outstanding or thereafter to be issued), and it will not take any action, or fail to take any required action, that would jeopardize the tax exempt status of those bonds (whether currently outstanding or thereafter to be issued). Notwithstanding any other terms in this Agreement (including but not limited to Section 6 (regarding indemnification and limitation of liability) of this Agreement), if MEAN markets, transfers or sells any capacity or energy from the generating units set forth in Exhibit B to a third party and the use, transfer, or sale of the capacity and/or energy creates or constitutes "private business use" under the Internal Revenue Code or regulations promulgated thereunder in an amount that would affect the eligibility of interest on the Indianola Bonds (whether then outstanding or thereafter to be issued) for Federal tax-exempt status, MEAN agrees to indemnify and hold harmless Participant from and against any and all losses, costs, liabilities, damages and expenses (including without limitation attorneys' fees and expenses and the marginal costs of the Indianola Bonds being declared taxable) of any kind incurred or suffered by Participant, as a result of or in connection with any use, transfer, sale, or resale of the capacity and/or energy.

**Section 11. Provision of Information:** Upon request, MEAN and Participant will provide each other information including Regional System portal exports, screen shots, information on unit testing and other information necessary to assist with the responsibilities of this Agreement.

**Section 12. Sales to Third Parties:** Subject to the Right of First Refusal in Subsection A. below and the Planning Period in Subsection B. below, Participant reserves the right to sell to another party during the term of the Agreement any and all of Participant's capacity portfolio in excess of (i) the 15,000 kW sold to MEAN under the Supplemental Agreement, (ii) any Increased Purchase sold to MEAN under Section 1.f. of the Supplemental Agreement, (iii) any capacity that has been committed to a Regional System as capacity or applied to meet MEAN's resource adequacy requirements, or that has been designated as a network resource by MEAN, for the time period of the potential sale to the third party, (iv) any capacity that has been sold to a third party by MEAN for the time period of the potential sale to the third party, (v) any capacity that has been purchased by MEAN in the performance of services under this Agreement or under any other agreement, for the time period of the potential sale to the third party, and (vi) any capacity that has been designated as Short-Term Leased Capacity under Exhibit C, for the time period of the potential sale to the third party. In addition to the advance notice required under Section 12.A, Participant shall inform MEAN of any such sales of capacity within one (1) business day of Participant's agreement to enter into the transaction. MEAN shall have no liability under this Agreement, including without limitation Section 6 or Section 10, for any sales of capacity to a third party by Participant. Any capacity sold in such manner shall automatically be deemed removed from Exhibits A and B of the Agreement for the term of such sale.

A. Right of First Refusal. In the event Participant desires to sell excess capacity and/or energy from any of the units listed on Exhibit B which are eligible for sales to third parties as described above in this Section 12, Participant shall notify MEAN in writing in advance of such sale. MEAN will have ten (10) business days from receipt of said notice from Participant to give notice to Participant that MEAN has decided to exercise its Right of First Refusal. In the event MEAN gives notice to Participant that it is not exercising its Right of First Refusal or in the event no timely notice is given by MEAN to Participant, this Right of First Refusal shall expire. In the event MEAN exercises its Right of First Refusal, (i) the proposed sale to the third party by Participant will not be consummated, and (ii) MEAN will pay Participant for such capacity at a rate that matches the rate negotiated in the proposed sale to the third party.

B. Planning Period. To facilitate compliance with Regional System deadlines for resource planning and resource adequacy, Participant acknowledges and agrees that its rights under Section 12 shall not include a sale of capacity during the planning period of September 15 through March 31 each year, unless Participant provided MEAN with written notice of such sale at least 10 business days prior to September 15 and complies with all other provisions of Section 12. In the event the applicable resource adequacy construct changes, Participant and MEAN agree to negotiate in good faith to modify this planning period limitation accordingly to allow MEAN sufficient time to meet planning and resource adequacy requirements.

**Section 13. Accuracy of Data:** MEAN shall have no liability for the accuracy of, or for Participant's failure to timely notify MEAN of, necessary information described in Exhibit A for MEAN to perform the services hereunder. MEAN shall be entitled to use and rely upon all information and data provided by or on behalf of the Participant as accurate without independent verification in the completion of the services provided hereunder. The accuracy of any data submitted for regulatory or compliance purposes and the services provided hereunder are dependent upon the accuracy and completeness of the information which is provided to MEAN by the Participant. It is understood that if MEAN does not obtain all relevant and accurate information, the reliability and accuracy of the data submitted by MEAN for regulatory or compliance purposes on behalf of the Participant and the services provided hereunder may be adversely affected. Accordingly, Participant agrees to bear total responsibility for problems with the Participant's data or submissions of the Participant's data, and for fines or penalties, which arise because of omissions or technical inaccuracies or missing data which Participant provides or fails to provide to MEAN.

**Section 14. Metering and Equipment:**

A. Participant's Lines and Equipment. MEAN reserves the right to designate the necessary equipment, pursuant to prudent utility practice, to be installed by it at or for each generation resource, and that to be installed and operated by the Participant.

B. The right is reserved by MEAN to require that the Participant, within the Participant's own system, install and maintain in good operating condition and operate such protective equipment at any generation resource as MEAN in its discretion may deem necessary for the protection of MEAN's equipment and service or the equipment and service of others whom it may serve at such point. However, the exercise of such right shall not render MEAN, its officers, agents or employees, liable for any loss, damage or accident resulting from defects in such installation, or the misapplication or malfunctioning of such equipment.

C. Participant's Responsibility for MEAN's Property. All meters and other facilities furnished by MEAN and installed on the Participant's property shall be and remain MEAN's property, and the right to remove, replace or repair such meters and other facilities is expressly reserved to MEAN. The Participant shall exercise due care to protect MEAN's property located on the Participant's premises, and MEAN shall exercise due care to protect the Participant's property located on MEAN's premises.

D. Right of Access. MEAN shall have access to the Participant's premises at all reasonable times for the purpose of reading meters and for testing, repairing, renewing, exchanging or removing any or all equipment installed by MEAN, and the Participant shall have similar rights of access in respect of equipment installed by the Participant on MEAN's premises.

E. All equipment and facilities furnished and installed by Participant shall be and remain the property of Participant.

[SIGNATURE PAGE FOLLOWING]

IN WITNESS WHEREOF, MEAN and the Participant have caused this Marketing Agent Agreement to be executed by these duly authorized representatives, the day and year shown below.

MUNICIPAL ENERGY AGENCY
OF NEBRASKA

By: _______________________________

Title: ______________________________

Date: ______________________________

PARTICIPANT: INDIANOLA MUNICIPAL UTILITIES, ACTING FOR AND ON BEHALF OF THE CITY OF INDIANOLA, IOWA

By: ___________________________________

Title: _________________________________

Date: _________________________________

*K:\Legal\K\MEAN\ERPA\Indianola IA\IndianolaMarketingAgentAgmtFinal20241031.docx*

**EXHIBIT A**
**MONTHLY SERVICES**
**TO**
**MARKETING AGENT AGREEMENT**

**Issued to be effective as of June 1, 2025**

Pursuant to the Marketing Agent Agreement dated June 1, 2025 (Agreement) between the Municipal Energy Agency of Nebraska (MEAN) and the Indianola Municipal Utilities, acting for and on behalf of the City of Indianola, Iowa (Participant):

As described in Section 2 of the Agreement, MEAN will use reasonable efforts to provide the following services to Participant beginning with the MISO Capacity Auction for MISO Planning Year 2025-2026:

1. Utilize Participant's Marketable Capacity, as that term is defined in Exhibit B, in one or more of the manners set forth below as determined by MEAN in its sole discretion, which determination may change from time to time, and will be in accordance with the following provisions and the Agreement:

    a. MEAN-leased generation (hereinafter referred to as "Short-Term Leased Capacity"), or
    b. Excess capacity (hereinafter referred to as "Excess Capacity")

2. MEAN has determined the marketing manner it will utilize for each MW of Marketable Capacity for the MISO Planning Year 2025-2026, which determination is as set forth in Exhibit C attached hereto and made part of the Agreement.

3. Each year, on or before November 1 (hereinafter referred to as the "Determination Deadline"), MEAN will determine which marketing manner(s) it will utilize for each MW of Marketable Capacity for the next June 1 through May 31 MISO Planning Year and will communicate such determination in writing to Participant in the form of an updated Exhibit C. The Participant and MEAN agree to negotiate in good faith to modify the Determination Deadline as necessary to allow MEAN sufficient time to meet planning or resource adequacy requirements in the event the applicable resource adequacy construct changes.

4. MEAN shall provide compensation to Participant as follows, subject to the provisions of the Agreement:

    a. For Excess Capacity, MEAN shall pay Participant at a rate equal to the lesser of (i) the seasonal MISO clearing price for Zone 3 in the MISO Planning Resource Auction, or (ii) the net revenue received from MISO for such capacity.
    b. For Short-Term Leased Capacity, MEAN shall pay Participant at the then-current capacity commitment compensation rate determined by the MEAN Board of Directors in the Schedule of Rates and Charges for Service Schedule M, as such Schedule may be modified by the MEAN Board of Directors from time to time.

5. Participant agrees that for purposes of the Asset Management Policies and Procedures, Marketable Capacity will be treated as generation leased to MEAN and will be subject to the Asset Management Policies and Procedures and any successor document including without limitation the exercise and capability testing requirements therein (excluding capacity commitment compensation, for Excess Capacity), as well as applicable MISO requirements.

Compensation for energy production from such units will be at the rate determined by the MEAN Board of Directors from time to time for generation leased to MEAN.

6. In accordance with the Asset Management Policies and Procedures, for purposes of billing under the Participant's Schedule M Agreement, MEAN will add back to the Participant's total load calculation the hourly energy production provided during generation to ensure proper billing of monthly peak demand and energy and to ensure proper reporting of network load for transmission purposes.

7. With respect to the generating units in Exhibit B to the Agreement, Participant agrees to generate up to the full extent of the generation capacity of the Marketable Capacity, in accordance with Good Utility Practice, NERC, EPA, MISO or other Regional System, or any successor requirements and industry standards, each as they may be modified from time to time, to the extent applicable to MEAN and Participant, respectively. Notwithstanding the preceding sentence, such generation shall at all times be subject to and limited by Participant's Iowa DNR Title V Permit and any other limitations which may be imposed by the Iowa DNR or the EPA. MEAN is not responsible for any Damages resulting from or arising out of changes in limitations. Participant retains responsibility for compliance with applicable environmental regulations. Participant will promptly inform MEAN of generator unavailability and will provide MEAN with monthly operating reports including fuel usage.

8. Participant acknowledges and agrees that MEAN has exclusive rights to all capacity credits received from MISO or other Regional System for the Marketable Capacity.

Terms used but not defined in this Exhibit shall have the meaning ascribed thereto in the Agreement.

This Exhibit may be modified from time to time in accordance with the Agreement.

All other terms and conditions for this arrangement will be governed by the Agreement between MEAN and Participant.

**EXHIBIT B**
**APPLICABLE PARTICIPANT GENERATING UNITS**
**TO**
**MARKETING AGENT AGREEMENT**

**Issued to be effective as of June 1, 2025**

Pursuant to the Marketing Agent Agreement dated June 1, 2025 (Agreement) between the Municipal Energy Agency of Nebraska (MEAN) and the Indianola Municipal Utilities, acting for and on behalf of the City of Indianola, Iowa (Participant):

| UNIT ID | TYPE UNIT | NAMEPLATE CAPACITY (MW) | NET DEPENDABLE CAPACITY (MW) | FUEL USE* |
|---|---|---|---|---|
| | | | | |
| Unit 7 | CT | 17.5 | | D |
| Unit 8 | CT | 20.2 | | D** |
| | | | | |
| Total | | 37.7 | 35.0 | |
| | | | | |
| *D = Diesel No. 2 | | | | |
| **Dual fuel unit, but no natural gas source | | | | |

For purposes of the Agreement and the marketing services thereunder, the following definitions shall apply:

**Total Capacity** is defined as the lesser of nameplate or temperature corrected unit capability testing results for all units shown on this Exhibit B.

**Marketable Capacity** is defined as Total Capacity minus the sum of the following: (i) all MW leased to MEAN (currently 15 MW) under the Amended and Restated Supplemental Agreement Regarding Participant-Owned Capacity entered into as of June 1, 2018, as amended by Amendment No. 1 effective as of April 1, 2024, and as such agreement may be amended from time to time, plus (ii) sales to third parties as permitted by the Agreement, plus (iii) reductions described below to Excess Capacity, as that term is defined in Exhibit A.

**Net Dependable Capacity** is defined as the maximum power a generating unit can supply under peak seasonal conditions for a given time interval without exceeding approved limits of temperature and stress. The value is stated net of station service. This capacity is determined by the levels reliably achieved during the seasonal Unit Capability Tests.

Participant acknowledges and agrees that for Marketable Capacity determined by MEAN to be Excess Capacity in accordance with Exhibit A, the Excess Capacity will be adjusted to be equal to the MISO Seasonal Accredited Capacity amount for such capacity.

This Exhibit B may be modified from time to time, upon mutual consent of both Parties as is evidenced by execution of an amended Exhibit B. Notwithstanding anything herein to the contrary, this Exhibit B may be annually modified at the discretion of Participant pursuant to and in accordance with Section 3 of the Agreement.

**EXHIBIT C**
**MARKETING MANNER**
**TO**
**MARKETING AGENT AGREEMENT**

**Issued to be effective as of June 1, 2025**

Pursuant to the Marketing Agent Agreement dated June 1, 2025 (Agreement) between the Municipal Energy Agency of Nebraska (MEAN) and the Indianola Municipal Utilities, acting for and on behalf of the City of Indianola, Iowa (Participant):

For the MISO Planning Year 2025-2026, MEAN has determined the following marketing manner(s) for each MW of Participant's Marketable Capacity:

| MISO 2025-2026 Planning Year | |
|---|---|
| Short Term Leased Capacity | 20 MW |
| Excess Capacity | 0 MW |

This Exhibit C shall be updated annually by MEAN in accordance with Exhibit A to the Agreement.

Indianola Municipal Utilities

**RESOLUTION NO 2024-**

**RESOLUTION APPROVING A MARKETING AGENT AGREEMENT BETWEEN INDIANOLA MUNICIPAL UTILITIES AND THE MUNICIPAL ENERGY AGENCY OF NEBRASKA (MEAN)**

**WHEREAS**, MEAN and Indianola Municipal Utilities have entered into the Schedule M Agreement, incorporated herein by reference, with a term effective June 1, 2025; and

**WHEREAS,** the IMU Board of Trustees approved the MEAN Marketing Agreement at their meeting on January 10, 2023, which is in effect until May 31, 2032, at which time the Agreement will terminate; and

**WHEREAS,** the IMU Board of Trustees desires to extend the MEAN Marketing Agreement as attached through May 31, 2032.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Trustees of the Indianola Municipal Utilities, Iowa, that the Agreement between Indianola Municipal Utilities and Municipal Energy of Nebraska (MEAN) is hereby approved and the Board Chair is hereby authorized and directed to execute the Agreement on behalf of Indianola Municipal Utilities.

Approved this 16th day of December 2024.

________________________________
Deb White, Board Chair

ATTEST:

______________________
Monica Thompson, Board Secretary

TO: IMU Board of Trustees, Chris DesPlanques, IMU General Manager

FROM: Afton Bradley, City of Indianola Recreation Coordinator

RE: Veterans Memorial Aquatic Center – 2025 Water Waiver/Donation

DATE: December 16, 2024

I am writing on behalf of the Memorial Building Commission, which oversees operation of Veterans Memorial Aquatic Center. Veterans Memorial Aquatic Center (VMAC) is requesting approval from the IMU Board of Trustees for a service/usage waiver for the 2025 season. More specifically, VMAC is requesting waived service fees not to exceed 1.5 million gallons of water usage.

1.5 million gallons represents a warm, busy, and leak-free season. If usage exceeds 1.5 million gallons, VMAC expects to be billed for any additional usage. For reference, last season (2024) VMAC was approved for a 1.5-million-gallon waiver, usage was 1,395,800 gallons; 804,200 gallons less than 2023.

Much repair work has been done to conserve our water usage and reduce leakage. In the Fall of 2024, the City has invested $63,250 in repainting/recaulking the entire pool.

For additional reference, a normal waiver request before the repair work took place was 1.5 million gallons, demonstrating our responsibility to conserve and limit our water usage. I hope you will again consider our facility for the waiver of usage. On behalf of the Memorial Building Commission, thank you for your consideration and support.

INDIANOLA MUNICIPAL UTILITIES

Electric • Communications • Water

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Authorization for Warren Water District to serve a customer within their territory upon proper notice to IMU since the customer is within 2 miles of the IMU territory, located at 9596 HWY 92

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**Recommendation:** Under state regulations for water service territories, Warren Water District (WWD) is required to provide notice to IMU when a customer has requested service from WWD when the location is within 2 miles of the IMU service territory. A resident at 9596 Hwy 92 has requested service from WWD and WWD has provided notification to IMU as the property is within 2 miles of the IMU water district. To serve this customer outside of the IMU district, IMU would have to construct a 5,002 foot extension to the property. Superintendent Brand is recommending the Board of Trustees acknowledge the notification from WWD to serve the property as it is within WWD service territory and WWD already has a water main at this location.
Simple motion is in order.

**Attachments:** 1. 9596 HWY 92


R63
COUNTY
Hwy 92
W 2ND
Hwy 92
92
Indianola
W 4TH AVE
S WESLEY ST
R63 HWY
9596 Hwy 92
5002' from main

INDIANOLA MUNICIPAL UTILITIES
IMU
Electric • Communications • Water

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Discussion and Direction on the Fiscal Year 2026 Capital Budget

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**Recommendation:**

**Attachments:**
1. FY25-30 5 YR EL CIP_121624
2. FY25-30 5 YR FBR CIP_121624
3. FY25-30 5 YR WA CIP_121624

**5 YR CAPITAL IMPROVEMENT PLAN**
**ELECTRIC UTILITY**

| PROJECT | 2024-25 | Re-Estimated 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 |
|---|---|---|---|---|---|---|---|
| **VEHICLES** | | | | | | | |
| Pickups/SUV's/Equipment | 55,000 | 55,000 | | 115,000 | | | |
| Line Truck | | | | 250,000 | | | |
| Digger Derrick/Crane | | | | | 350,000 | | |
| Skid Steer | | | 95,000 | | | | 100,000 |
| Vacuum Excavator | | | | | | 130,000 | |
| Dump Truck | | | 105,000 | 105,000 | | | |
| MiniExcavator | | | | | 65,000 | | |
| **8200-67100-730** | **55,000** | **55,000** | **200,000** | **470,000** | **415,000** | **130,000** | **100,000** |
| **TURBINES/SUBSTATIONS/SPECIALIZED EQUIPMENT** | | | | | | | |
| Major Maintenance | 80,000 | 80,000 | 85,000 | 85,000 | 90,000 | 95,000 | 100,000 |
| 69kV Relays | 420,000 | 260,000 | | | | | |
| Turbine 8 Controls Update | | 240,000 | | | | | |
| East Iowa Circuit Breakers | | | 615,000 | | | | |
| East Iowa Switches | | 20,000 | | | | | |
| Turbine 7 Oil Replacement | | | | 150,000 | | | |
| Fuel Tank Inspections | | | 15,000 | | | | |
| SCADA Controls Update | | | | | 180,000 | | |
| East Iowa 1 Batteries | | | | | | | 45,000 |
| Plant Batteries | | | | | 25,000 | | |
| East Iowa Fencing | | | | | | | |
| Sub Inspection | | | | | | 100,000 | |
| Plant Demo | | | | | | | |
| Fuel Tank Painting | | | | | | 75,000 | |
| Turbine Painting | | | | 35,000 | 35,000 | 35,000 | 35,000 |
| **8200-67245-730** | **500,000** | **600,000** | **715,000** | **270,000** | **330,000** | **305,000** | **180,000** |
| **CUSTOMER PAID MATERIALS** | | | | | | | |
| New Service Installation, Streetlights | | | | | | | |
| **8200-67304-730** | **100,000** | **100,000** | **100,000** | **100,000** | **100,000** | **100,000** | **100,000** |
| **TRANSMISSION FACILITIES** | | | | | | | |
| 69kV Line Major Maintenance | 183,800 | 183,800 | 193,000 | 202,700 | 212,800 | 223,400 | 234,600 |
| **8200-67305-730** | **183,800** | **183,800** | **193,000** | **202,700** | **212,800** | **223,400** | **234,600** |
| **PROJECT 700** | | | | | | | |
| Private Service Upgrades | | | | | | | |
| **8200-67307-730** | **3,500** | **3,500** | **3,500** | **3,500** | **3,500** | **3,500** | **3,500** |
| **LINE CONSTRUCTION** | | | | | | | |
| Square & Electrician Work/Solar Project | | | | | | | |
| IMU Capitalized New Install Crew | | 139,700 | 145,100 | 152,400 | 160,000 | 168,000 | 176,400 |
| Electric Underground Conversion | 855,800 | 855,800 | 898,600 | 943,500 | 990,700 | 1,040,200 | 1,092,200 |
| **8200-67311-730** | **855,800** | **995,500** | **1,043,700** | **1,095,900** | **1,150,700** | **1,208,200** | **1,268,600** |
| **STREETLIGHT REPLACEMENT** | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Major Streetlight Replacement | | 50,000 | 50,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| | **8200-67313-730** | **50,000** | **50,000** | **20,000** | **20,000** | **20,000** | **20,000** | **20,000** |
| **BUILDING MAINTENANCE** | | | | | | | | |
| Major Building Maint. | | 38,600 | 38,600 | 40,500 | 42,500 | 44,600 | 46,800 | 49,100 |
| | **8200-67900-730** | **38,600** | **38,600** | **40,500** | **42,500** | **44,600** | **46,800** | **49,100** |
| **COMPUTER SOFTWARE** | | | | | | | | |
| Network Upgrades | | 10,000 | 10,000 | 10,000 | 90,000 | 10,000 | 10,000 | 10,000 |
| | **8200-67901-730** | **10,000** | **10,000** | **10,000** | **90,000** | **10,000** | **10,000** | **10,000** |
| **RADIO READ METERS** | | | | | | | | |
| Meter Replacement | | 48,000 | 48,000 | 50,000 | 52,000 | 54,000 | 56,000 | 128,000 |
| | **8200-67904-730** | **48,000** | **48,000** | **50,000** | **52,000** | **54,000** | **56,000** | **128,000** |
| **ANNUAL ELECTRIC TOTALS** | | **$ 1,844,700** | **$ 2,084,400** | **$ 2,375,700** | **$ 2,346,600** | **$ 2,340,600** | **$ 2,102,900** | **$ 2,093,800** |

**5 YR CAPITAL IMPROVEMENT PLAN**
**FIBER UTILITY**

| PROJECT | | 2024-25 | Re-Estimate 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 |
|---|---|---|---|---|---|---|---|---|
| **28E CAPITAL CONTRIBUTION** | | | | | | | | |
| Annual Headend Upgrades | | 25,000 | 40,000 | 40,000 | 15,000 | 25,000 | 15,000 | 15,000 |
| | **8500-67400-740** | **25,000** | **40,000** | **40,000** | **15,000** | **25,000** | **15,000** | **15,000** |
| **IPTV EQUIPMENT** | | | | | | | | |
| IPTV Equipment | | 5,000 | 15,000 | 25,000 | 20,000 | 15,000 | 12,500 | 7,500 |
| | **8500-67404-740** | **5,000** | **15,000** | **25,000** | **20,000** | **15,000** | **12,500** | **7,500** |
| **Over the Air Channels** | | | | | | | | |
| Over the Air Channels | | 5,000 | 2,500 | 5,000 | 5,000 | 30,000 | 5,000 | 5,000 |
| | **8500-67405-740** | **5,000** | **2,500** | **5,000** | **5,000** | **30,000** | **5,000** | **5,000** |
| **Customer Premise Equipment** | | | | | | | | |
| CPE | | 300,000 | 200,000 | 300,000 | 310,000 | 320,000 | 325,000 | 335,000 |
| | **8500-67406-740** | **300,000** | **200,000** | **300,000** | **310,000** | **320,000** | **325,000** | **335,000** |
| **CORE NETWORK EQUIPMENT** | | | | | | | | |
| Switches, Servers, Storage | | 35,000 | 25,000 | 35,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| | **8500-67407-740** | **35,000** | **25,000** | **35,000** | **50,000** | **50,000** | **50,000** | **50,000** |
| **Building Improvements** | | | | | | | | |
| Building Improvements | | 80,000 | 35,000 | 25,000 | 15,000 | 10,000 | 10,000 | 10,000 |
| | **8500-67408-740** | **80,000** | **35,000** | **25,000** | **15,000** | **10,000** | **10,000** | **10,000** |
| **VEHICLES** | | | | | | | | |
| 3/4 Ton Pickup | | | | | | | | 75,000 |
| Aerial Truck | | 20,000 | 35,000 | | | | | |
| Plant Vehicle | | | | 35,000 | 35,000 | | | |
| Tech Vehicle | | 40,000 | 55,000 | | 60,000 | 65,000 | | |
| | **8500-67409-740** | **60,000** | **90,000** | **35,000** | **95,000** | **65,000** | **-** | **75,000** |
| **General Equipment** | | | | | | | | |
| General Equipment | | 15,000 | 5,000 | 60,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| | **8500-67410-740** | **15,000** | **5,000** | **60,000** | **15,000** | **15,000** | **15,000** | **15,000** |
| **OUTSIDE PLANT IMPROVEMENTS** | | | | | | | | |
| Outside Plant Expansion | | 320,000 | 325,000 | 340,000 | 350,000 | 250,000 | 250,000 | 250,000 |
| | **8500-67413-740** | **320,000** | **325,000** | **340,000** | **350,000** | **250,000** | **250,000** | **250,000** |
| **Fiber Drop Install/Materials** | | | | | | | | |
| Fiber Drop Install/Materials | | 110,000 | 150,000 | 125,000 | 125,000 | 100,000 | 100,000 | 100,000 |
| | **8500-67414-740** | **110,000** | **150,000** | **125,000** | **125,000** | **100,000** | **100,000** | **100,000** |
| **Series 2022A Fiber Construction** | | | | | | | | |
| Pella Transport Line, Construction & Engineering | | | | | | | | |
| Pella Transport Line, Operational Hardware | | | | | | | | |
| Central Office Upgrade | | | | | | | | |
| ABR Hardware | | - | 80,000 | | | | | |
| XGS-PON Rollout | | - | 145,000 | | | | | |
| | **8500-67602-740** | **-** | **225,000** | **-** | **-** | **-** | **-** | **-** |
| **ANNUAL FIBER TOTALS** | | **$ 955,000** | **$ 1,112,500** | **$ 990,000** | **$ 1,000,000** | **$ 880,000** | **$ 782,500** | **$ 862,500** |

**5 YR CAPITAL IMPROVEMENT PLAN**
**WATER UTILITY**

| PROJECT | 2024-25 | Re-Estimated 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 | 2029-30 |
|---|---|---|---|---|---|---|---|
| **VEHICLES** | | | | | | | |
| Pickup Replacement | | | | 50,000 | 50,000 | 50,000 | 50,000 |
| Vacuum Trailer | | | 125,000 | | | | |
| Excavation Equipment | | | | 150,000 | | | |
| **8100-67100-700** | **-** | **-** | **125,000** | **200,000** | **50,000** | **50,000** | **50,000** |
| **PLANT/TOWER MAINTENANCE** | | | | | | | |
| Lime Lagoon Cleaning | | | | | | | 250,000 |
| Filter Upgrades | | 400,000 | | | | | |
| Plant Upgrades/Tower Maintenance | 100,000 | 100,000 | 250,000 | 200,000 | 150,000 | 150,000 | 100,000 |
| Back Up Generation - push to 24-25 | 800,000 | 800,000 | | | | | |
| Plant & Garage Roof Upgrades | 200,000 | 250,000 | | | | | |
| Clear Well Upgrade | | | | 175,000 | | | |
| Land for New Water Tower | | | | | | | 25,000 |
| **8100-67402-700** | **1,100,000** | **1,550,000** | **250,000** | **375,000** | **150,000** | **150,000** | **375,000** |
| **WELL MAINTENANCE** | | | | | | | |
| Backwash & High Service Pumps | 30,000 | 30,000 | 30,000 | 30,000 | 100,000 | 100,000 | 100,000 |
| New Well #9, Debt Service (10yr @ 4%) | | | | | | | |
| Well #10 | | | | | 150,000 | | |
| Well #11 | | | | | | | |
| **8100-67403-700** | **30,000** | **30,000** | **30,000** | **30,000** | **250,000** | **100,000** | **100,000** |
| **VALVE/HYDRANT REPLACEMENT** | | | | | | | |
| Gate Valve & Hydrant Replacement | 20,600 | 20,600 | 21,200 | 21,800 | 22,500 | 23,200 | 23,900 |
| **8100-67405-700** | **20,600** | **20,600** | **21,200** | **21,800** | **22,500** | **23,200** | **23,900** |
| **WATER MAINS** | | | | | | | |
| **City Projects** | **100,000** | | **200,000** | **200,000** | **200,000** | | **200,000** |
| S 1st from HWY 92 to 800 Blk of S 1st Street | | | | | | | 800,000 |
| 500 blk of East 3rd Avenue, Reprioritized - IMU | | 150,000 | | | | | |
| **W Clinton, Howard to Buxton - City** | **100,000** | **50,000** | | | | | |
| N K, Clinton to Euclid and 1300 blk W Detroit - IMU | 450,000 | | | 675,000 | | | |
| N 6th Franklin to N 8th, N 7th E Girard to N 8th - IMU | | | 700,000 | | | | |
| N H, Boston to Detroit & W Clinton I to G St. - IMU | | | | | | 650,000 | |
| N J, Euclid to Detroit & W Detroit, G to J Transfer services on W Euclid - IMU | | | | | 700,000 | | |
| W Clinton G to D - Transfer services on W Clinton - IMU | | | | | | 575,000 | |
| Dead End Water Mains/Transfer Services | | | | | 150,000 | | |
| **8100-67406-700** | **650,000** | **200,000** | **900,000** | **875,000** | **1,050,000** | **1,225,000** | **1,000,000** |
| **WATER METERS** | | | | | | | |
| Water Meter Maintenance | 150,000 | 150,000 | 200,000 | 200,000 | 200,000 | 200,000 | 270,000 |
| **8100-67905-700** | **150,000** | **150,000** | **200,000** | **200,000** | **200,000** | **200,000** | **270,000** |
| **ANNUAL WATER TOTALS** | **$ 1,950,600** | **$ 1,950,600** | **$ 1,526,200** | **$ 1,701,800** | **$ 1,722,500** | **$ 1,748,200** | **$ 1,818,900** |

INDIANOLA MUNICIPAL UTILITIES
IMU
Electric • Communications • Water

10.B.

# MEMORANDUM

**To:** IMU Board of Trustees of the Electric, Water and Communications Utilities

**From:**

**Date:** December 16, 2024

**Subject:** Consider approval of utility accounts to be written off and to use any customary collection
method, including submission to the state offset program, and to charge any applicable collection fees.

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**Recommendation**:

**Attachments:**
1. IMU Q3 Write Offs 2024
2. Master IMU Write Off Sheet 2024 Q

# IMU 2024 Q3 Write Offs

| | | |
|---|---|---|
| Electric Billed | $4,288,191.73 | |
| Electric Write-off | $29,193.87 | 0.68% |
| | | |
| Water Billed | $875,455.67 | |
| Water Write-off | $3,786.37 | 0.43% |
| | | |
| Telecom Billed | $1,347,988.41 | |
| Telecom Write-off | $7,310.16 | 0.54% |

**Total # of accounts wrote off - 80**

| Service | Total Dollar Amount |
|---|---|
| Admin Fee Telecom | $ 466.57 |
| Electric | 29,193.87 |
| Internet | 3,734.01 |
| Video | 3,092.83 |
| Water | 3,786.37 |
| Phone | $16.75 |
| **Grand Total** | $ 40,290.40 |

| | Electric | Water | Fiber | Total | | Billed | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| 2020 Q1 | $ - | $ - | $ - | $ - | | $ - | 2020 Q1 | |
| 2020 Q2 | $ - | $ - | $ - | $ - | | $ - | 2020 Q2 | |
| 2020 Q3 | $ - | $ - | $ - | $ - | | $ - | 2020 Q3 | 0.55% |
| 2020 Q4 | $ 94,423.05 | $ 10,258.90 | $ 21,030.59 | $ 125,712.54 | **2020 Year Total** | $22,791,382.92 | 2020 Q4 | |
| **Total** | **94423.05** | **10258.9** | **21030.59** | | **$ 125,712.54** | **$22,791,382.92** | **Total** | |
| | | | | | | | | |
| 2021 Q1 | $ 15,295.20 | $ 1,916.64 | $ 1,579.28 | $ 18,791.12 | | $ 5,156,082.50 | 2021 Q1 | |
| 2021 Q2 | $ 24,269.78 | $ 3,613.11 | $ 7,325.55 | $ 35,208.44 | | $ 4,731,319.59 | 2021 Q2 | |
| 2021 Q3 | $ 30,962.47 | $ 3,166.59 | $ 5,782.16 | $ 39,911.22 | | $ 6,461,485.61 | 2021 Q3 | 0.52% |
| 2021 Q4 | $ 16,663.91 | $ 2,745.50 | $ 1,793.22 | $ 21,202.63 | **2021 Year Total** | $ 5,734,992.34 | 2021 Q4 | |
| **Total** | **$ 87,191.36** | **$ 11,441.84** | **$ 16,480.21** | | **$ 115,113.41** | **$22,083,880.04** | **Total** | |
| | | | | | | | | |
| 2022 Q1 | $ 23,751.80 | $ 4,140.98 | $ 4,893.85 | $ 32,786.63 | | $ 4,903,775.99 | 2022 Q1 | |
| 2022 Q2 | $ 14,131.61 | $ 5,200.81 | $ 2,827.08 | $ 22,159.50 | | $ 5,048,142.99 | 2022 Q2 | |
| 2022 Q3 | $ 19,033.37 | $ 1,967.77 | $ 6,588.42 | $ 27,589.56 | | $ 7,026,036.45 | 2022 Q3 | 0.45% |
| 2022 Q4 | $ 13,275.56 | $ 1,276.93 | $ 4,352.77 | $ 18,905.26 | **2022 Year Total** | $ 5,748,767.56 | 2022 Q4 | |
| **Total** | **$ 70,192.34** | **$ 12,586.49** | **$ 18,662.12** | | **$ 101,440.95** | **$22,726,722.99** | **Total** | |
| | | | | | | | | |
| 2023 Q1 | $ 12,321.75 | $ 2,562.37 | $ 5,050.43 | $ 19,934.55 | | $ 5,536,842.34 | 2023 Q1 | |
| 2023 Q2 | $ 17,161.87 | $ 3,994.19 | $ 5,198.47 | $ 26,354.53 | | $ 5,247,361.73 | 2023 Q2 | |
| 2023 Q3 | $ 26,887.28 | $ 4,348.64 | $ 8,319.25 | $ 39,555.17 | | $ 6,918,285.58 | 2023 Q3 | 0.46% |
| 2023 Q4 | $ 19,205.96 | $ 1,952.72 | $ 3,048.12 | $ 24,206.80 | **2023 Year Total** | $ 6,234,078.30 | 2023 Q4 | |
| **Total** | **$ 75,576.86** | **$ 12,857.92** | **$ 21,616.27** | | **$ 110,051.05** | **$23,936,567.95** | **Total** | |
| | | | | | | | | |
| 2024 Q1 | $ 8,673.83 | $ 1,038.14 | $ 3,614.35 | $ 13,326.32 | | $ 4,494,521.28 | 2024 Q1 | |
| 2024 Q2 | $ 17,887.36 | $ 2,169.98 | $ 4,021.45 | $ 24,078.79 | | $ 5,258,652.65 | 2024 Q2 | |
| 2024 Q3 | $ 29,193.87 | $ 3,786.37 | $ 7,310.16 | $ 40,290.40 | | $ 6,511,635.81 | 2024 Q3 | |
| 2024 Q4 | | | | $ - | **2024 Year Total** | | 2024 Q4 | |
| **Total** | **$ 55,755.06** | **$ 6,994.49** | **$ 14,945.96** | | **$ 77,695.51** | **$16,264,809.74** | **Total** | 0.48% |
| | | | | | | | | |
| 2025 Q1 | | | | $ - | | | 2025 Q1 | |
| 2025 Q2 | | | | $ - | | | 2025 Q2 | |
| 2025 Q3 | | | | $ - | | | 2025 Q3 | |
| 2025 Q4 | | | | $ - | **2025 Year Total** | | 2025 Q4 | |
| **Total** | **$ -** | **$ -** | **$ -** | | **$ -** | **$0.00** | **Total** | |

| 2020-2025 | Electric | Water | Fiber | 2020-2025 Total |
|---|---|---|---|---|
| **Totals** | **$ 383,138.67** | **$ 54,139.64** | **$ 92,735.15** | **$107,803,363.64** |
| **Averages** | **$ 63,856.45** | **$ 9,023.27** | **$ 15,455.86** | **$ 17,967,227.27** |