

REQUEST FOR PROPOSAL
ERIE COUNTY SEWER DISTRICT NO. 3
FLOW MONITORING – I/I
QUANTIFICATION REPORT

REQUESTS FOR CLARIFICATION

The following are the Division of Sewerage Management (DSM) response to each of the questions received.

- (1. a) **Who will be responsible for providing the installation, monitoring and downloading of the flow monitor data?**

The Consultant will be the responsible party to provide, install, monitor and download the data. It is the consultant's choice to perform the work by in-house staff or contract with a sub-consultant.

- (1. b) **Are you expecting the chosen consultant will provide that service or will the county?**

The chosen consultant will perform the work as shown in (1. a), above.

- (1. c) **If the county will perform these services, in what format will the data be presented to the consultant?**

The County will not be performing these services.

- (2. a) **What is the expected window for the six (6) month monitoring period?**

At each identified flow monitoring node, a flow meter will be installed for a minimum of six (6) months with the intention of starting in time to capture peak flows during spring 2016.

- (2. b) **Can we assume that will be sufficient for providing both wet and dry weather?**

Yes, the assumption to collect the wet and dry weather data in 6 months is good. However, the duration maybe extended by a change order, if needed.

- (3.) **If the candidate selected would recommend rain gauges be installed at all 20 locations; again, who would be responsible for installing, monitoring and downloading the information and in what format would it be presented?**

The scope calls for rain gauges to be installed at key locations. The number of gauges should be proposed by the consultant. The consultant will be the responsible party to install, monitor, and download the data from all gauges installed.

- (4. a) **Should personnel man hours for flow monitoring be include in the “Provide a Draft Report to ECDSM” on the Manhour Summary Sheet (Exhibit C)?**

Yes, if the task to be performed in house staff. No, if a sub-consultant is utilized.

- (4. b) **Similarly, should costs for flow monitoring be included in the “Provide a Draft Report to ECDSM” item on the Detailed Description of Compensation form (Exhibit D, Schedule D)**

Yes, and that should also be reflective of hours shown in Exhibit “C”.

- (5.) **Is more detailed collection system mapping available for review, including maps depicting the contributing areas of the 31 mini-systems, pipe sizes, etc...?**

Yes, a PDF file depicting a more detailed map has been uploaded on the County web site www.erie.gov, under the request for proposal tab.

- (6) **Given the M/WBE goal of 30% is there a reason why the “MBE/WBE Firm/Subcontractors” category is designated to have “NNR” (no numerical rating) in the Quantifications Review Rating Sheet (Exhibit B)?**

The 30% M/WBE is a State requirement for the grant. Therefore, the NNR was allocated as such, expecting all proposers will meet requirement.

- (7) **Can ECDEP provide a copy of the grant document for the CFA grant that was obtained for this project?**

Yes, the PDF file has been uploaded to the County’s website www.erie.gov. The file can be found under Requests for Proposal tab.

- (8) **Are higher quality resolution maps of the District 3 Flow Monitoring Meter Locations Maps 1 and 2 (pages A-3 and A-4) available electronically?**

Please see answer for question No. 5 above.

MAS: 2-4-2016

END OF CLARIFICATION

2015 New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program - Overview

Description

The New York State Department of Environmental Conservation (DEC), in conjunction with the New York State Environmental Facilities Corporation (EFC), will offer grants to municipalities to help pay for the initial planning of eligible Clean Water State Revolving Fund (CWSRF) water quality projects. Up to \$2 million has been made available for this program.

The Wastewater Infrastructure Engineering Planning Grant will assist municipalities with a Median Household Income (MHI) of \$65,000 or less with the engineering and planning costs of CWSRF-eligible water quality projects. Grants of up to \$100,000¹ (with a 20% required local match) will be provided to finance activities including engineering and/or consultant fees for engineering and planning services for the production of an engineering report.

The ultimate goal of this wastewater infrastructure engineering planning grant program is to advance water quality projects to construction for needy communities. Successful applicants can use the engineering report funded by the grant to seek financing through the CWSRF program or other funding entities to further pursue the identified solution.

Eligible Types of Applicants

- Municipalities as defined in 21 NYCRR 2602 New York State Clean Water Revolving Fund Regulations; and
- Median household income (MHI) of the municipality is equal to or less than \$65,000 according to the United States Census 2010, American Community Survey, <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>. A summary of the 2010 MHI census data can also be found on the EFC EPG website, <http://www.efc.ny.gov/Default.aspx?tabid=485>.

Eligible Activities

Funding can be used by municipalities for the preparation of an engineering report² and planning activities to determine the scope of water quality issues, evaluate alternatives, and propose a capital improvement project. In addition, the costs to conduct an environmental review for the recommended alternative in the report are eligible.

Priority will be given to municipalities proposing planning projects that are:

- required by an executed Order on Consent;
- required by a State Pollutant Discharge Elimination System (SPDES) permit;
- upgrading or replacing an existing wastewater system;
- constructing a wastewater treatment and/or collection system for an unsewered area; or
- identified in a Total Maximum Daily Load (TMDL).

¹ See the "Award Criteria, Limitations" section of this document for details of funding amounts.

² See the "Key Definitions" section of this document for specific information on the required contents of the engineering report.

Smart Growth alternative(s) and green infrastructure alternative(s) must be considered and documented in the engineering report.

In accordance with the laws, rules and regulations governing the CWSRF, projects defined in the federal Clean Water Act, Section 212 as treatment works must be publicly-owned.

The following minimum alternatives need to be considered for projects with ***no existing wastewater infrastructure***:

- decentralized systems;
- new sewers and connection to regional wastewater treatment facility; and
- new sewers and a wastewater treatment facility.

The following minimum alternatives need to be considered for projects with ***existing wastewater infrastructure***:

- rebuilding existing wastewater infrastructure; and
- connecting to regional wastewater treatment facility.

Ineligible Activities

- Projects that do not lead to the restoration or protection of a surface waterbody.
- Projects that do not address improvements to a publicly-owned treatment works.³
- Projects and scope listed on the 2015 CWSRF Intended Use Plan Annual Project Priority List.
- Design and construction costs for any projects.

Grant Award Details

Option 1 - \$30,000 Grant

- Population of Municipality: 50,000 or less according to the United States Census 2010, <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.
- Type of Planning Project: any wastewater infrastructure-related.
- Local Match: calculated based on 20 percent of the total project costs.
- Example of Project Costs, Grant Award and Local Match Amounts.

Total Project Costs:	\$37,500
Grant Award:	\$30,000 (80% of total project costs)
Local Match:	\$ 7,500 (20% of total project costs)

³ See the “Key Definitions” section of this document on what is considered an eligible publicly-owned treatment works activity.

Option 2 - \$50,000 grant

- Population of Municipality: Greater than 50,000 according to the United States Census 2010, <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.
- Type of Planning Project: any wastewater infrastructure-related.
- Local Match: 20 percent of the total project costs.
- Example of Project Costs, Grant Award and Local Match Amounts:

Total Project Costs:	\$62,500
Grant Award:	\$50,000 (80% of total project costs)
Local Match:	\$12,500 (20% of total project costs)

Option 3 - \$100,000 grant

- Population of Municipality: no limit
- Type of Planning Project: Only for wastewater infrastructure inflow and infiltration issues as a result of an Order on Consent or SPDES Permit Compliance Schedule.
- Local Match: 20 percent of the total project costs.
- Example of Project Costs, Grant Award and Local Match Amounts:

Total Project Costs:	\$125,000
Grant Award:	\$100,000 (80% of total project costs)
Local Match:	\$25,000 (20% of total project costs)

Match

All grants require a local match equal to 20% of the total project costs. The match can include cash and/or in-kind services⁴. Other grants may not be used for local match. The applicant should identify the source of the match at the time that the application is submitted. The grant will provide up to 80% of the total eligible project costs.

Grant Payment

The grant will be disbursed in two payments. The municipality will be eligible to receive half the award amount, as an advance payment once the grant agreement is executed. The remainder of the grant award will be paid when the municipality's engineering report has been completed and accepted by DEC and EFC.

Project Term Completion Dates

Grant recipients must submit a complete engineering report within 9 months of their grant agreement being executed.

Long Range Program Goals

The state encourages grant recipients to use the engineering report completed under this grant to seek financing through the CWSRF program or from other funding entities to further pursue the recommended solution.

⁴ See the "Key Definitions" section of this document for specific information on what is considered in-kind services.

Selection Criteria

Projects will be scored and selected based on the following criteria.

	Points Assigned	Criteria
Regional Economic Development Priority	20 points	Alignment with the goals and priorities of its Regional Economic Development Council (REDC).
Performance Measures	40 points	Severity of existing water quality impairments.
Strategies	24 points	Proposed project is required by an Order on Consent, SPDES permit or TMDL.
Vision	12 points	Planning project is identified in a formally adopted plan and has both public support and a committed local leadership.
Agency Priority	4 points	Alignment with DEC and EFC priorities

Multiple Application Submissions

Only one project per municipality may be awarded in this Round. If an applicant is submitting multiple applications for their municipality, they are asked to prioritize their applications.

Successful Applicant Requirements

Documentation: Recipients must provide documentation of the following requirements before entering into a grant agreement for the planning project.

- Legal right to own, operate and maintain the project for the duration of its useful life.
- Compliance with the New York State Smart Growth Infrastructure Policy Act of 2010.
- Compliance with the New York State's Minority/Woman-owned Business Enterprises (M/WBE) requirements. (<http://www.nysefc.org/Default.aspx?tabid=465>)
- Detailed final budget and plan of finance including all third party funding agreements, and satisfaction of the minimum 20% local match requirement. (<http://www.nysefc.org/Default.aspx?tabid=485>)
- Local resolution authorizing and obligating local match funds. The match can include cash and/or in-kind services. Other grants may not be used for local match. Sample resolution language can be found at: <http://www.nysefc.org/Default.aspx?tabid=485>
- Designation of an Authorized Representative for the project.
- Executed Engineering Agreement that includes Minority and Women Owned Business Enterprises (MWBE) contract language provided by EFC. An MWBE Work Plan and approved Utilization Plan will be required if the Engineering Agreement exceeds \$25,000.
- A local resolution declaring State Environmental Quality Review Act (SEQR) findings or determinations for the planning activities associated with the grant.
- Acknowledgement of project review by the New York State Office of Parks and Historic Preservation's State Historic Preservation Office (SHPO). EFC expects to obtain this on behalf of the recipients.

Key Definitions

Engineering Report - means the document or documents, which determines the technical and economic feasibility of a CWSRF eligible project. [Reference: 21 NYCRR 2602.2(a)(22) New York State Clean Water Revolving Fund Regulations]

Please refer to Appendix G of the 2015 CWSRF Intended Use Plan or the EFC EPG website (<http://www.efc.ny.gov/Default.aspx?tabid=485>) for a detailed template of the required engineering report components. The template outline is included below. In particular, the report must recommend a capital improvement project and consider both Smart Growth alternative(s) and green infrastructure alternative(s). Reports must be submitted both electronically and in hardcopy.

Required Engineering Report Components:

1. Problem Defined – Description of the existing system, condition and problems needing correction.
2. Flow and Organic Load – The existing, design average and peak flows and waste load.
3. Impact On Existing Wastewater Facilities – Include location map, history, financial status, waste, energy or water audits.
4. Project Description – A written description of the project and the need for the project.
5. Drawing/ Site Plan – Drawings of the project site and anticipated location of proposed facilities.
6. Site Information – Include topography, soils, geologic conditions, depth to bedrock, groundwater level, floodway or floodplain considerations.
7. Engineering Criteria – Engineering criteria to be used in design of the project shall be included.
 - a. Description
 - b. Design Criteria
 - c. Map
 - d. Environmental Impacts
 - e. Land Requirements
 - f. Potential Construction Problems
 - g. Cost Estimates
8. Alternatives Considered and Alternative Selection – Alternatives that comply with NYS' Smart Growth Act and include green infrastructure, water efficiency, and energy efficiency attributes need to be considered. The report must also include a No Action alternative. Identify the selected alternative and discuss the reasons for selection.
 - a. Life Cycle Cost Analysis
 - b. Smart Growth Analysis
 - c. Green Infrastructure Alternatives
 - c. Non-Monetary Factors
 - d. Preliminary Project Design
 - e. Project Schedule
 - f. Permit Requirements
 - g. Sustainability Considerations
 - h. Total Project Cost Estimate (Engineer's Opinion of Probable Cost)
 - i. Annual Operating Budget
 - j. Debt Service Reserve
 - k. Short-lived Asset Reserve
9. Environmental Review – Include a discussion of relevant primary and secondary impacts. If appropriate, include mitigation measures taken and compliance with regulatory agencies.
10. Summary – A concise summary of any additional pertinent information.

11. Conclusion and Recommendations

In-Kind Services - means services performed by capable and qualified employees of the grant recipient for technical and administrative force account that are directly related to and in support of the development of the Engineering Report and are deemed reasonable by the Environmental Facilities Corporation.

Municipality - means any county, city, town, village, district corporation, county or town improvement district, Indian reservation wholly within New York State, any public benefit corporation or public authority established pursuant to the laws of New York or any agency of New York State which is empowered to construct and operate a project, or any two or more of the foregoing which are acting jointly in connection with a project. [Reference: 21 NYCRR 2602.2(a)(49) New York State Clean Water Revolving Fund Regulations]

Planning - means the orderly development of a project concept from the original statement of need or purpose through the evaluation of alternatives to a final recommendation on a course of action and measures to implement the selected alternative, including completion of the environmental review process. [Reference: 21 NYCRR 2602.2(a)(51) New York State Clean Water Revolving Fund Regulations]

Treatment Works (Publicly-Owned) – means eligible activities identified in section 2.1.1.1 of the Clean Water State Revolving Fund Final Intended Use Plan (IUP) for Federal Fiscal Year 2015.

Additional Resources

For more information, visit <http://www.efc.ny.gov> or <http://www.dec.ny.gov/pubs/81196.html>

NYS Consolidated Funding Application
Application Number 51720
Registration Email: matt.salah@erie.gov
File created June 26, 2015 - 09:44 AM
Application NOT Finalized

Region

Western New York

Questionnaire Questions & Answers

Threshold

Engineering Planning Grant Program

Q_3891 Will this project address improvements to a publicly owned treatment works?

This answer cannot be modified.

Yes

Q_3918 Is this planning project in the 2015 Clean Water State Revolving Fund (CWSRF) Intended Use Plan (IUP) listed on the Annual Project Project Priority list?

This answer cannot be modified.

No

Q_1321 Are you a municipality as defined by 21 NYCRR 2602 New York State Clean Water Revolving Fund Regulations (<http://www.nysefc.org/DocumentCentral.aspx>)?

This answer cannot be modified.

Yes

Q_1397 Is this a planning project that will lead to either the restoration or protection of a surface waterbody?

This answer cannot be modified.

Yes

Q_3473 Is your municipality's median household income (MHI) equal to or less than \$65,000 according to the United States Census 2010?

This answer cannot be modified.

Yes

Q 2192

Will the municipality provide a local match of at least 20% of the total cost of the planning project?

This answer cannot be modified.

Yes

Location

Q_184

NYS Assembly District(s) where the project is located. (please enter a number between 1 and 150 that represents your Assembly District)

This answer cannot be modified.

149

Q_190

NY Senate District(s) where the project is located. (please enter a number between 1 and 63 that represents your Senate District)

This answer cannot be modified.

59

Q_565

Project City

This answer cannot be modified.

Ocrhard Pk, Hamburg, Boston, Eden, Blasd

Q_568

Project State

This answer cannot be modified.

New York

Q_572

Project Latitude

This answer cannot be modified.

42.884064

Q_573

Project Longitude

This answer cannot be modified.

-78.876503

Q_616

For more than one project location, please provide full address(es) for each location. If Not Applicable, indicate "NA".

This answer cannot be modified.

The project will take place throughout the entire area comprising Erie County Sewer District No. 3

Q_928 Project Street Address: if the project does not have a definite street address, please skip to "Project without a Street Address" below.

This answer cannot be modified.

Erie County Sewer District no. 3

Q_971 Project Without a Street Address: please enter a description of the project location. Include project starting/ending street addresses, cities & zip codes if applicable.

This answer cannot be modified.

All the sanitary sewers mini systems in Erie county Sewer ditrict No. 3

Q_972 Project county or counties.

This answer cannot be modified.

Erie

Q_1034 Project ZIP Code. (please use ZIP+4 if known)

This answer cannot be modified.

14219

Q_3527 US Congressional District where the project is located.

This answer cannot be modified.

26th

Basic

General Project Information

Q_550 If you are a DBA, what is your DBA name?

This answer cannot be modified.

N/A

Q_549 Type of Applicant (select all that apply)

This answer cannot be modified.

County

Q_556 Select an applicant ID type from the list below that you normally use to identify your organization on application forms.

This answer cannot be modified.

Federal Tax ID Number

Q_969

If you are a business, have you been certified as a New York State Minority or Women-owned Business Enterprise (MWBE)?

This answer cannot be modified.

N/A

Applicant

	Answer
Legal Name	This answer cannot be modified. County of Erie Erie County Sewer District No. 3
Street Address	This answer cannot be modified. 95 Franklin street, room 1034
City	This answer cannot be modified. Buffalo
State	This answer cannot be modified. NY
Zip Code (use ZIP+4 if known)	This answer cannot be modified. 14202
Telephone Number (include area code)	This answer cannot be modified. 7168586990
Email Address	This answer cannot be modified. matt.salah@erie.gov

Contacts

	Primary Contact	Additional Contact
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First Name	This answer cannot be modified. David	This answer cannot be modified. Matt
Last Name	This answer cannot be modified. Millar	This answer cannot be modified. Salah
Title	This answer cannot be modified. Asst. Deputy Commissioner	This answer cannot be modified. Sr. Coord. Sewer Const. Projects
Street Address	This answer cannot be modified. 95 Franklin st, room 1034	This answer cannot be modified. 95 Franklin st, room 1034
City	This answer cannot be modified. Buffalo	This answer cannot be modified. Buffalo
State	This answer cannot be modified. NY	This answer cannot be modified. NY
ZIP Code	This answer cannot be modified. 14202	This answer cannot be modified. 14202
Telephone Number	This answer cannot be modified. 7168586499	This answer cannot be modified. 7168586990
Email Address	This answer cannot be modified. david.millar@erie.gov	This answer cannot be modified. matt.salah@erie.gov

Q_4199 Please select the primary sector or characterization that best defines this project.

This answer cannot be modified.

Water/Wastewater/Sewer

Q_4198 Please select the secondary sector or characterization that best defines this project.

This answer cannot be modified.

Environment

Q_3656 Is the project included in a NY Rising Community Reconstruction Program plan or a NY Rising Countywide Resiliency Plan?

This answer cannot be modified.

No

Q_3744 If the project is included in a NY Rising Community Reconstruction Program plan or a NY Rising Countywide Resiliency Plan, please indicate the planning committee name, project name, and location.

This answer cannot be modified.

No Answer

Q_3762 Does your project directly address the needs of people in your region who are living in poverty and who seek resources for inclusion in the economic life of New York State?

This answer cannot be modified.

No

Q_3763 How does your project seek to apply CFA funds for the purpose of eliminating barriers to skilled employment by poor people in your region, as identified by the Opportunity Agenda? Please describe any efforts to collaborate at the local or regional level (i.e. public, private, labor, philanthropic sectors).

This answer cannot be modified.

No Answer

Q_3764 How does your project build workforce development programs, improve physical infrastructure, and/or establish social services that connect people living in poverty in your region with skilled employment, in correspondence with the economic revitalization priorities, distressed community targets, and the industry growth areas identified in the Opportunity Agenda and Strategic Plan?

This answer cannot be modified.

No Answer

Q_3766 Is this a Global NY Project?

This answer cannot be modified.

No

Q_3768

If this is a Global NY Project, please describe how this project relates to the identified goals of your region's Global Marketing and Export Strategies as part of the Global NY initiative?

This answer cannot be modified.

No Answer

Q_4200

Does your project provide opportunities for Veterans' to participate in the workforce, or improve services to the Veterans' and military families in New York?

This answer cannot be modified.

No

Q_4201

If Yes, please explain how your project impacts the Veterans' and military families in New York.

This answer cannot be modified.

No Answer

Project Description

Q_575

Project Description. Concisely describe the project, indicating the location, what will be planned, designed, acquired, and/or constructed, the issues/opportunities to be addressed, and expected outcomes and deliverables. Additional details will be collected later in the application process.

This answer cannot be modified.

Prepare an Engineering Report for the flow monitoring of the Erie County Sewer District No. 3 (ECSD #3) mini systems. The Report will summarize the findings of the flow monitoring in such manor that Infiltration/Inflow (I/I) will be quantified for each mini system. Based on the flow monitoring findings in the mini systems, rehabilitation projects will be prioritized. Further identification of sanitary sewer replacement and rhabilitation needs will be performed under separate project. Precise locations of deteriorations will be identified to produce necessary construction documents. The outcome of this effort will prolong the integrity of the sanitary sewer pipes and reduce or eliminate I/I in the system.

Q_976

Statement of Need

This answer cannot be modified.

The Southtowns AWTF treats all wastewater generated in ECSD #3. The related SPDES permit schedule of compliance requires the completion of an approvable I/I and Sewer System Evaluation Survey (SSES) work plan. The CFA Grant will support investigatory activities detailed in the work plan already submitted to the DEC.

Q_930

Explain what makes your project a regional economic priority - for example creates jobs,

economic investment, sustainability and community revitalization, government efficiency or consolidation etc.

This answer cannot be modified.

The project is an investment in the deteriorations infrastructure that is vital to support and sustain existing business and support economic investment in ECSD No. 3.

Q_929

Current State of Project Development (i.e. planning, preliminary engineering, final design, etc. You may enter N/A for non-project related applications)

This answer cannot be modified.

Planing. An I/I & SSES work plan has been submitted to DEC to address 372 miles of sewers which 70% is older than 60 yrs

Q_975

Estimated Project Timeline: including project start/completion dates, estimates for design, permitting and construction or other major steps. (You may enter N/A for non-Project related applications)

This answer cannot be modified.

The I/I and SSES work plan was submitted to NYSDEC in 2013. Flow monitoring of the mini system is one of the major task of the I/I analysis. The County intends to retain the services of an engineering consultant to perform this task. The actual flow monitoring will take place during the Spring of 2016. The consultant will provide an Engineering Report summarizing flow monitoring data, analysis of that data and a summary of recommendations to target areas of need.

Q_580

Provide a list of all federal, state, and local reviews, approvals, or permits needed or completed, including the dates when they are expected to be completed or were completed. If Not Applicable, indicate "NA".

This answer cannot be modified.

The flow monitoring report will be reviewed by NYSDEC. The anticipated submission date of that report will be in the Fall of 2016.

Q_2364

What is the status of State and/or Federal Environmental Review? If review of the project is underway or completed pursuant to the State Environmental Quality Review Act (SEQRA) or National Environmental Policy Act (NEPA), please indicate the lead agency (if applicable).

This answer cannot be modified.

N/A

Q_1054

If National Environmental Policy Act (NEPA) Record of Decision has been issued, please explain (include date of Record of Decision).

This answer cannot be modified.

N/A

Prior CFA Funding

Q_2362

If funding was awarded in prior CFA rounds, what were the CFA numbers for which funding

was awarded? (separate multiple CFA numbers with commas)

This answer cannot be modified.

N/A

Q_4160

For each program to which you are applying under the CFA, explain your strategy for proceeding if the full amount of requested funding, required matching funds, and temporary financing are not secured as expected, or committed sources become unavailable. This explanation must address any proposed project phases, and both CFA and non-CFA sources of funds.

This answer cannot be modified.

The ECSD #3 includes in its annual operating budget a line item for I/I identification, design and remedial work. Those resources are very limited as ECSD No. 3 budgets are developed to address treatment processes that must be changed to accommodate new SPDES permit regulations while at the same time, meeting the requirements of New York States' 2% Cap. The amount of flow data information used to target capital projects in the collection system will be greatly reduced.

Standard Question

Engineering Planning Grant Program

Q_3890

What type of wastewater infrastructure will be addressed with this engineering report? Select the project type that best describes your planning project.

This answer cannot be modified.

Inflow and Infiltration

Q_2622

Provide the population of the municipality applying for the grant. Cities and Villages should use municipal wide 2010 Census data. Towns and Counties should use the 2010 Census data for the area that is being served. In cases where the service area has not been established, provide an estimate for the envisioned service area.

http://www.dec.ny.gov/docs/water_pdf/censusinstructions3.pdf

This answer cannot be modified.

92780

Q_582

Estimated Service Life

This answer cannot be modified.

For collection systems, the design life cycle is normally 50 years.

Q_2193

What is the name of the surface waterbody that could be restored or protected as a result of the planning project? If known, provide the latitude and longitude of the discharge causing the water quality impairment.

This answer cannot be modified.

Lake Erie and 18-Mile Creek, Smokes Creek and Rush Creek.

Q_2194 Has the municipality applied for or received funding from other State or Federal agencies for the completion of an engineering report for the proposed project?
This answer cannot be modified.
No.

Q_1324 Does the municipal system have a State Pollutant Discharge Elimination System (SPDES) permit?
This answer cannot be modified.
Yes

Q_1325 If your municipal system has a State Pollutant Discharge Elimination System (SPDES) permit, list the permit number.
This answer cannot be modified.
0095401

Q_1374 If the municipal system discharges to a State Pollutant Discharge Elimination System (SPDES) permitted facility controlled by another municipal entity (i.e., satellite collection system) describe any water quality impacts associated with the discharge.
This answer cannot be modified.
N/A

Q_1326 Is this planning project required by a State Pollutant Discharge Elimination System (SPDES) permit to protect the receiving water?
This answer cannot be modified.
Yes

Q_1330 Is this planning project required by an Order on Consent executed between the NYS Department of Environmental Conservation and the municipality?
This answer cannot be modified.
No

Q_1331 Is this planning project for the preparation of a Flow Management Plan as required by a State Pollutant Discharge Elimination System (SPDES) Permit?
This answer cannot be modified.
Yes

Q_4130 Is the planning project identified in a Total Maximum Daily Load (TMDL) Implementation Plan?
This answer cannot be modified.
No

Q_4131 If the planning project is identified in a Total Maximum Daily Load (TMDL) Implementation Plan, please identify the TMDL Implementation Plan?

This answer cannot be modified.

N/A

Q_1332 Is this project for the planning of an upgrade to an existing collection and/or treatment system?

This answer cannot be modified.

Yes

Q_1333 Is the project for the planning of a new wastewater treatment and/or collection system to replace an existing municipal treatment and/or collection system?

This answer cannot be modified.

No

Q_1376 Is this project for the planning of a treatment and/or collection system for a currently unsewered area?

This answer cannot be modified.

No

Q_1461 Is the planning project part of a regional wastewater improvement effort?

This answer cannot be modified.

Yes

Q_4129 Is the project specifically identified in any of the following adopted plans? (check all that apply)

This answer cannot be modified.

Other

Q_3481 If the project is specifically identified in a formally adopted plan, provide the plan's title and date of publication. If available, provide the plan's web address/URL. If the project is not identified in any plan, in the answer box please answer "Not in any plan."

This answer cannot be modified.

Not in any plan

Q_1463 Describe how the public and stakeholders who will be affected by, or who can advance the project, will be engaged in project planning and implementation.

This answer cannot be modified.

This project has been discussed at the ECSD #3 Board of Managers. The Board is will

informed of all the SPDES Permit Compliance Schedule.

Q_1464

Describe how local officials are committed to this planning project and its future implementation.

This answer cannot be modified.

The ECSD #3 Board of Managers are in favor of this project.

Q_370

Explain the strategy and resources for going forward after the project is complete; that is, for implementing grant-funded plans, developing and using grant-funded acquisitions, and maintaining grant-funded improvements.

This answer cannot be modified.

The ECSD #3 will continue to include in its budget a line item in an amount necessary to continue I/I reduction.

Q_1434

Describe the administrative structures in place to administer the requested grant. Identify individuals who will be responsible for specific tasks, such as contract and grants administration, fiscal accounting, and project management. For those managers and professionals already hired, describe their qualifications. Summarize consultant selection process and schedule, noting whether it is completed, underway or proposed. For future hires, describe qualifications sought and procurement/hiring method.

This answer cannot be modified.

Joseph Fiegl, Deputy Commissioner

Reports to DEC

Dave Millar, Assistant Deputy Commissioner

Project Manager

Coordinator Sanitary Sewer Const. Projects

Project Engineer

Q_2516

Is the municipality submitting more than one application for the New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant program? If so, please list the proposed projects in priority order, 1 - highest priority, 2 - second priority and 3 - third priority and so forth.

This answer cannot be modified.

No.

Q_1450

Will the proposed project result in the creation of construction jobs? If so, estimate the number of construction jobs to be created.

Enter zero if not applicable.

This answer cannot be modified.

0

Q_1459

Will the proposed project directly or indirectly result in the creation of permanent jobs? If so, estimate the number of permanent full-time equivalent jobs that will be created.

Enter zero if not applicable.

This answer cannot be modified.

0

Smart Growth

Smart Growth Questions:The NYS Smart Growth Public Infrastructure Policy Act requires that a project meet the relevant smart growth criterion to the extent practicable. Please respond to the questions below regarding smart growth criteria.

Q_1059

Does the proposed project use, maintain, or improve existing infrastructure? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

This project includes flow monitoring to identify mini systems with high I/I followed by a telespection to identify any structural damage to the collection system. These areas will be depicted on the existing maps of the sewer system. Then a summary repair of the sewer pipeline will be categorized by and type. This data will assist ECSD #3 to plan and budget the reconstruction of the rehabilitation of these sewer lines.

Q_1060

Is the proposed project located in a municipal center? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

No. The proposed project encompasses the entire collection system of Erie County Sewer District No. 3.

Q_1061

Is the proposed project located in a developed area or an area designated for concentrated infill development in a municipally approved comprehensive land use plan, local waterfront revitalization plan and/or brownfield opportunity area plan? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant. Approximately 70% of the ECSD No.3 is developed and is serviced by means of 372 miles of existing sewer systems.

Q_1062

Will the proposed project protect, preserve and enhance the State's resources, including agricultural land, forests, surface and groundwater, air quality, recreation and open space, scenic areas, and significant historic and archeological resources? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant.

Q_1063

Will the proposed project foster mixed land uses and compact development, downtown revitalization, Brownfield redevelopment, the enhancement of beauty in public spaces, the diversity and affordability of housing in proximity to places of employment, recreation and commercial development and the integration of all income and age groups? Y/N/Not Relevant. Please explain all

responses.

This answer cannot be modified.

Not relevant.

Q_1064

Will the proposed project provide mobility through transportation choices including improved public transportation and reduced automobile dependency? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant.

Q_1065

Will the proposed project involve coordination between state and local government and inter-municipal and regional planning? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant.

Q_1066

Will the proposed project involve participation in community based planning and collaboration? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant.

Q_1067

Will the proposed project ensure predictability in building and land use codes? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

Not relevant.

Q_1068

Will the proposed project promote sustainability by strengthening existing and creating new communities which reduce greenhouse gas emissions and do not compromise the needs of future generations, by among other means encouraging broad based public involvement in developing and implementing a community plan and ensuring the governance structure is adequate to sustain its implementation? Y/N/Not Relevant. Please explain all responses.

This answer cannot be modified.

In 2009, the Erie County Department of Environment and Planning developed a Framework for Developments. The ECSD #3 follows the guidelines of this Framework.

Certification

General Certifications

Q_1037

By entering your name in the box below, you certify and agree that you are authorized on behalf of the applicant and its governing body to commit the applicant to comply with the requirements of Article 15-A of the New York State Executive Law: Participation By Minority Group Members and Women With Respect To State Contracts by providing opportunities for Minority-owned Business Enterprise (MBE)/Woman-owned Business Enterprise (WBE) participation. You further certify

that the applicant will maintain such records and take such actions necessary to demonstrate such compliance throughout the completion of the project.

This answer cannot be modified.

Joseph L. Fiegl, P.E.

Q_1038

By entering your name in the box below, you certify that you are authorized on behalf of the applicant and its governing body to submit this application. You further certify that all of the information contained in this Application and in all statements, data and supporting documents which have been made or furnished for the purpose of receiving Assistance for the project described in this application, are true, correct and complete to the best of your knowledge and belief. You acknowledge that offering a written instrument knowing that the written instrument contains a false statement or false information, with the intent to defraud the State or any political subdivision, public authority or public benefit corporation of the State, with the knowledge or belief that it will be filed with or recorded by the State or any political subdivision, public authority or public benefit corporation of the State, constitutes a crime under New York State Law.

This answer cannot be modified.

Joseph L. Fiegl, P.E.

Q_2309

New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program Certification. By entering your name in the box below, you agree on behalf of the applicant that, if New York State DEC/EFC Wastewater Infrastructure Engineering Planning Grant Program funding is provided for the project described in this Application, the applicant shall comply with all laws, regulations, provisions and guidance with respect thereto, as each may be amended from time to time, including but not limited to the Clean Water Act, 33 U.S.C. 1251 et seq. , Chapter 565 of the Laws of 1989, 6 NYCRR Part 649, and 21 NYCRR Part 2602.

This answer cannot be modified.

Joseph L. Fiegl, P.E.

Net New Jobs

No job answers necessary due to your associated programs.

Qualified Investments

No investment answers necessary due to your associated programs.

Total Project Cost

Total project cost: \$ 125000

Funding Requested from Program

Program	Amount Requested	
Engineering Planning Grant Program	\$ 100000	maximum funding allowed: \$100,000

Program Budget

Engineering Planning Grant Program

Use	Source	Amount	Indicate Source / Comments
Planning	State	\$100000	
Planning	Local	\$25000	

Legend

[x] = Expired Program

**NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**

625 Broadway
Albany, New York 12203-1010
www.dec.ny.gov

**ENVIRONMENTAL
FACILITIES CORPORATION**

625 Broadway
Albany, New York 12207-2997
www.efc.ny.gov

DEC 10 2015

Honorable Mark C. Poloncarz
County Executive
Erie County
95 Franklin Street
Buffalo, NY 14202

Re: Planning Grant: #51720
Erie County Sewer District No. 3 Engineering Study

Dear Mr. Poloncarz:

In 2011, Governor Cuomo launched the Regional Economic Development Councils and the Consolidated Funding Application (CFA) to provide each region with the tools to create and implement their own roadmap for economic prosperity and job creation. This community-based model uses local assets to drive local economic growth and has resulted in unprecedented partnerships and collaboration that are building a reinvigorated economy.

After four successful rounds, the 2015 CFA made \$750 million in economic development resources available from more than thirty programs across thirteen State agencies. The agency programs provide resources for projects focused on community development and job creation, direct assistance to business, waterfront revitalization, energy and environmental improvements, sustainability and low-cost financing. The Department of Environmental Conservation (DEC) and Environmental Facilities Corporation (EFC) are proud to have contributed \$2,000,000 to this year's CFA.

We are pleased to inform you that the Erie County project has been selected to receive up to \$100,000 for the Engineering Planning Grant through the New York Clean Water State Revolving Fund program. On behalf of our partners at the federal, State, and local levels of government, please accept our gratitude for taking the initiative to participate in this program. If you applied for funding from other DEC or EFC programs or other State agencies, you will receive information from those programs/agencies separately.

We are ready to begin working with your community on this project, but before proceeding we would first like to confirm that you are interested in proceeding and using this funding for your project. Within two weeks of the date on this letter, please send your confirmation or declination to EFC and the name and contact information of the municipality's authorized project representative to epg@efc.ny.gov.



Department of
Environmental
Conservation

Environmental
Facilities Corporation

In order for you to remain on schedule and enter into a grant agreement with EFC to access these funds, there are several steps that must be completed by your organization. For your convenience a project checklist is enclosed but you may also visit <http://www.efc.ny.gov/Default.aspx?tabid=485> for the list of supporting documents necessary to complete the grant agreement with EFC. Your project coordinator will be reaching out to you shortly to assist with completing all the required submittals necessary to execute a grant agreement with EFC.

We recommend that you begin working immediately on the procurement of engineering services for the preparation of the Engineering Report. If you have already procured engineering services, please forward the contract documents to EFC as soon as possible. Please be aware that the grant requires that you seek 30 percent participation by New York State certified Minority and/or Women Owned Business Enterprises for contracted work that exceeds \$25,000. Additionally, this award requires that you provide a 20 percent minimum local match of the total project cost.

We look forward to working with you on this important water quality project. If you should have any questions, please contact EFC at epq@efc.ny.gov or call 518-402-7396.

Sincerely,



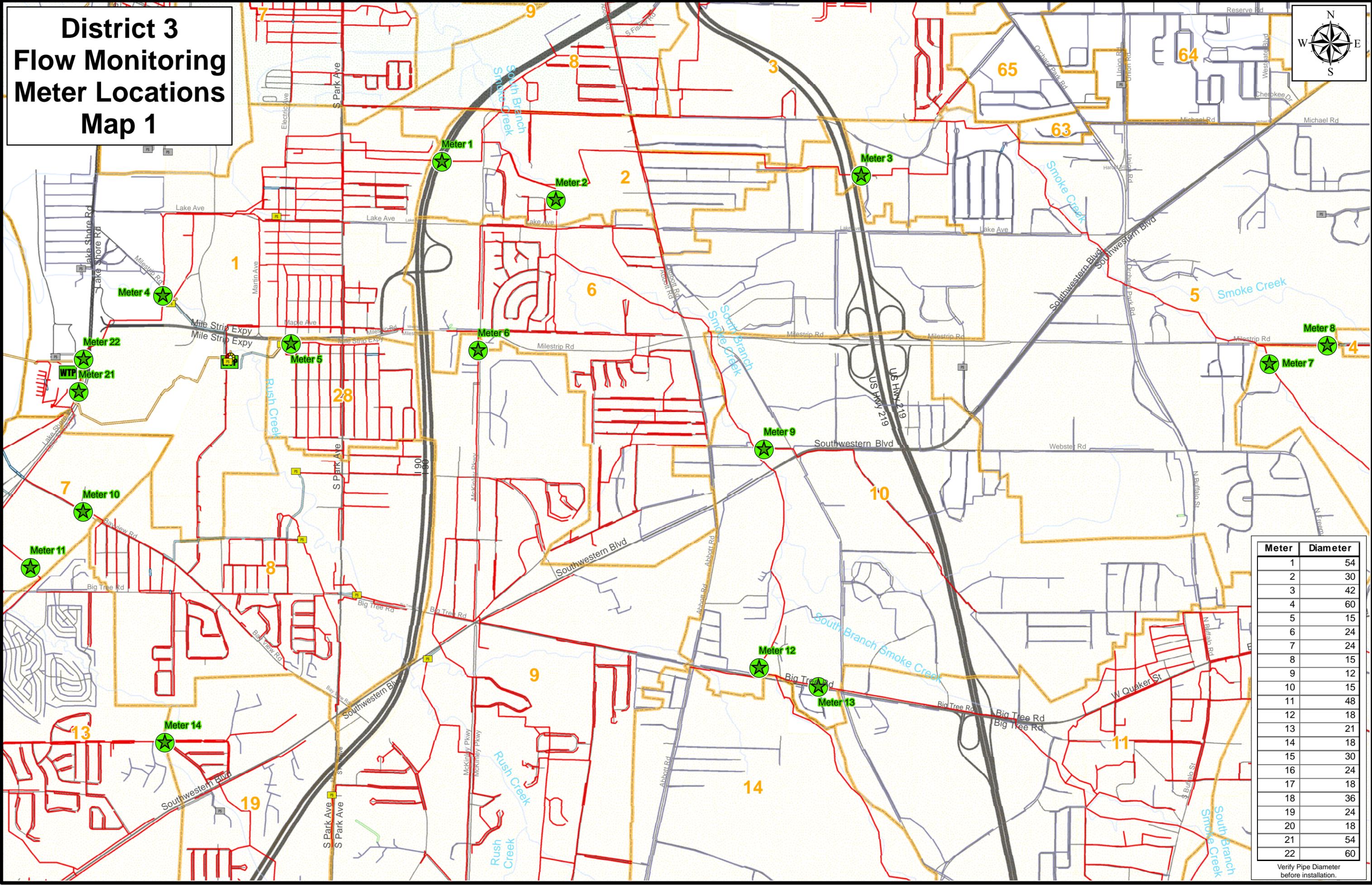
Sabrina M. Ty
President and CEO



Basil Seggos
Acting Commissioner

Enclosure

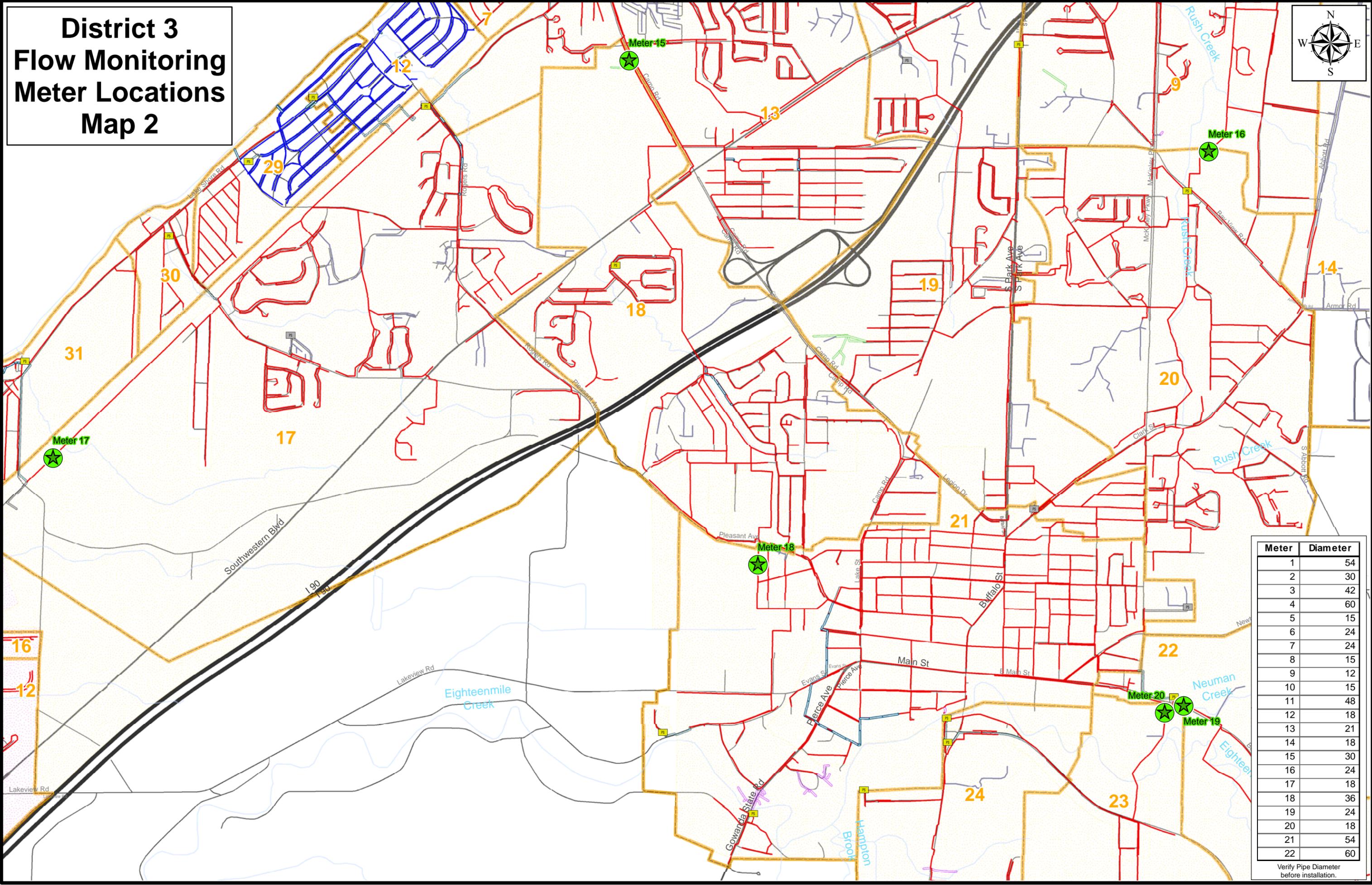
District 3 Flow Monitoring Meter Locations Map 1



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

District 3 Flow Monitoring Meter Locations Map 2

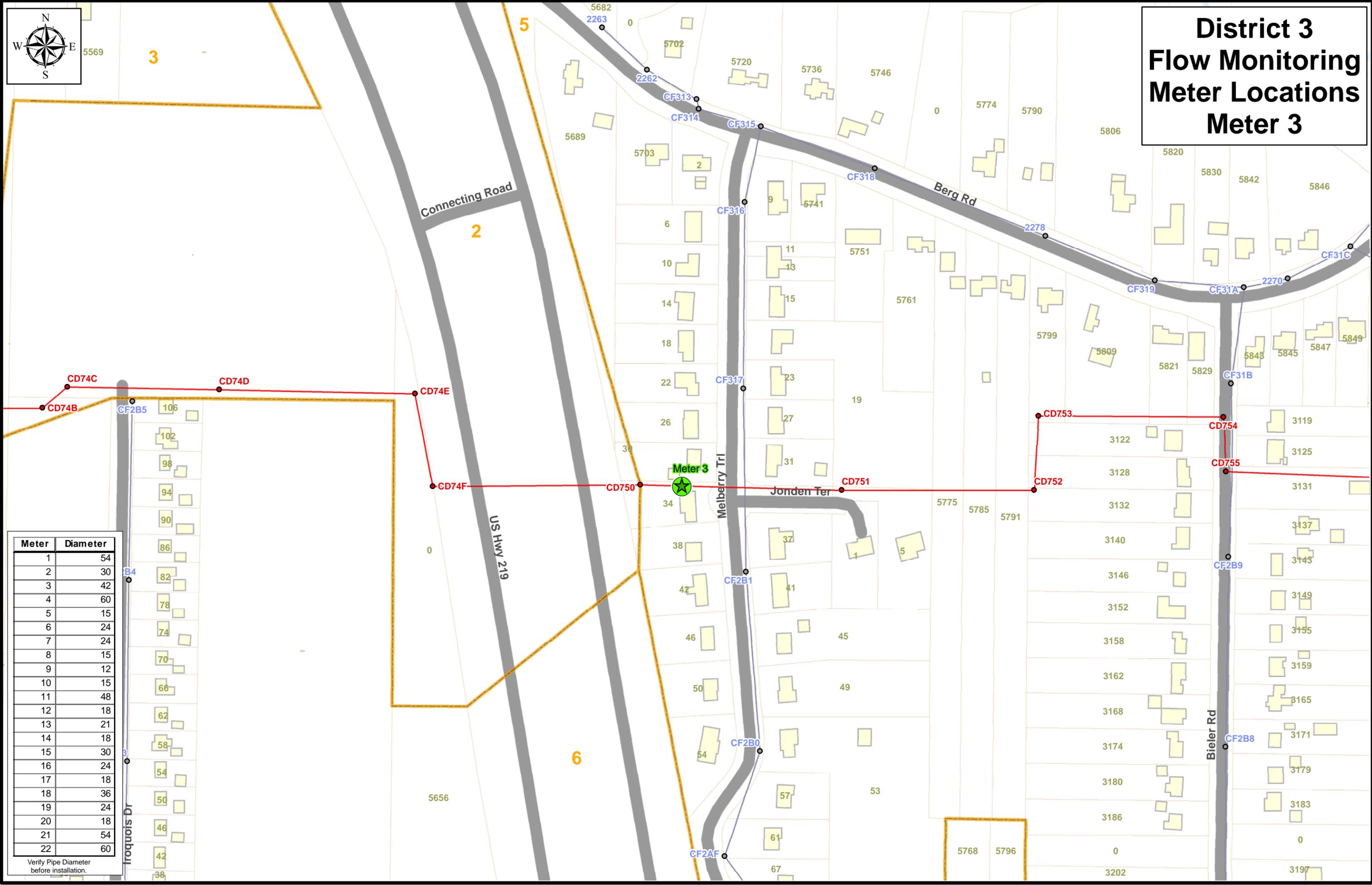


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meter 3

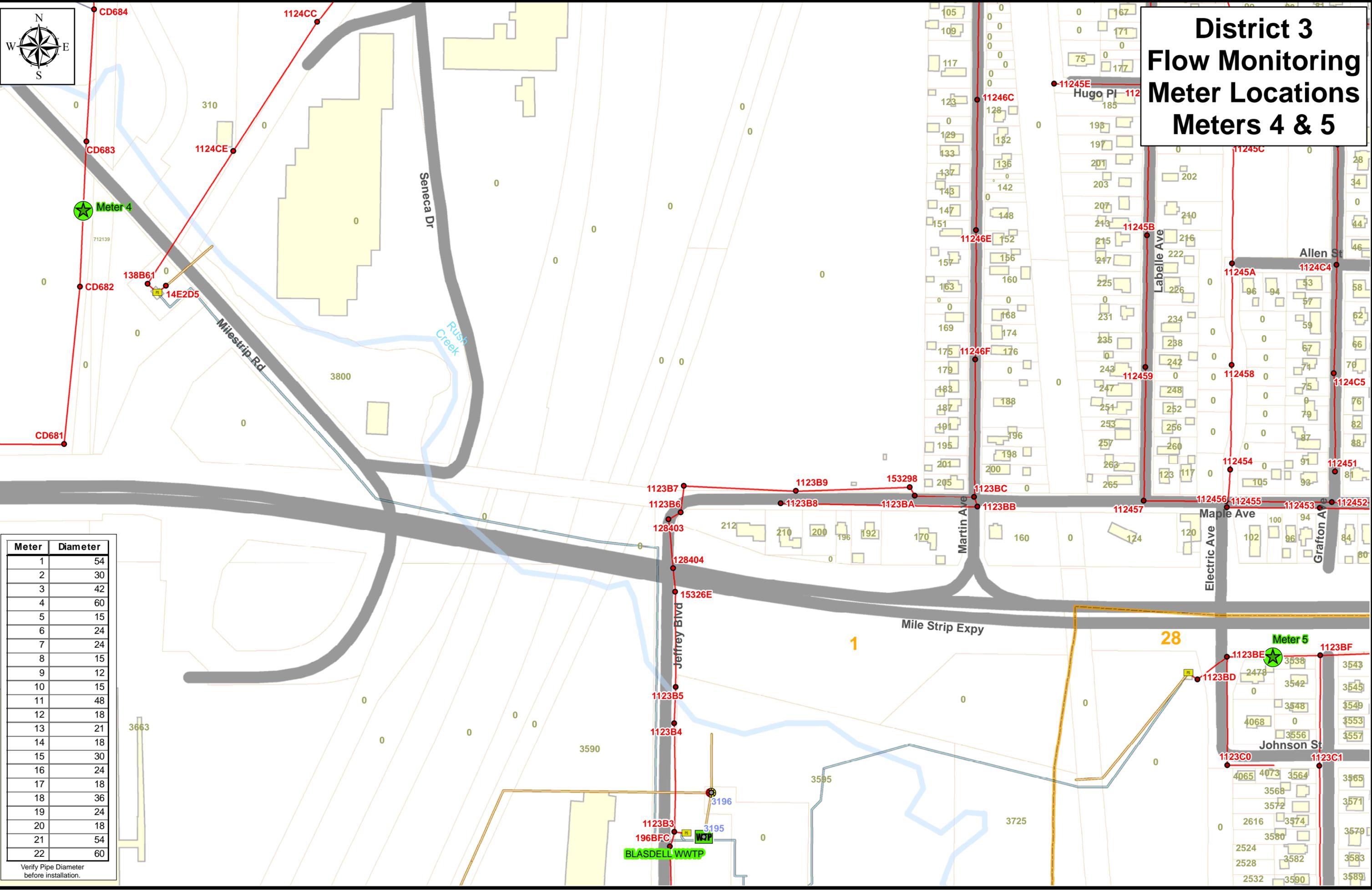


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meters 4 & 5



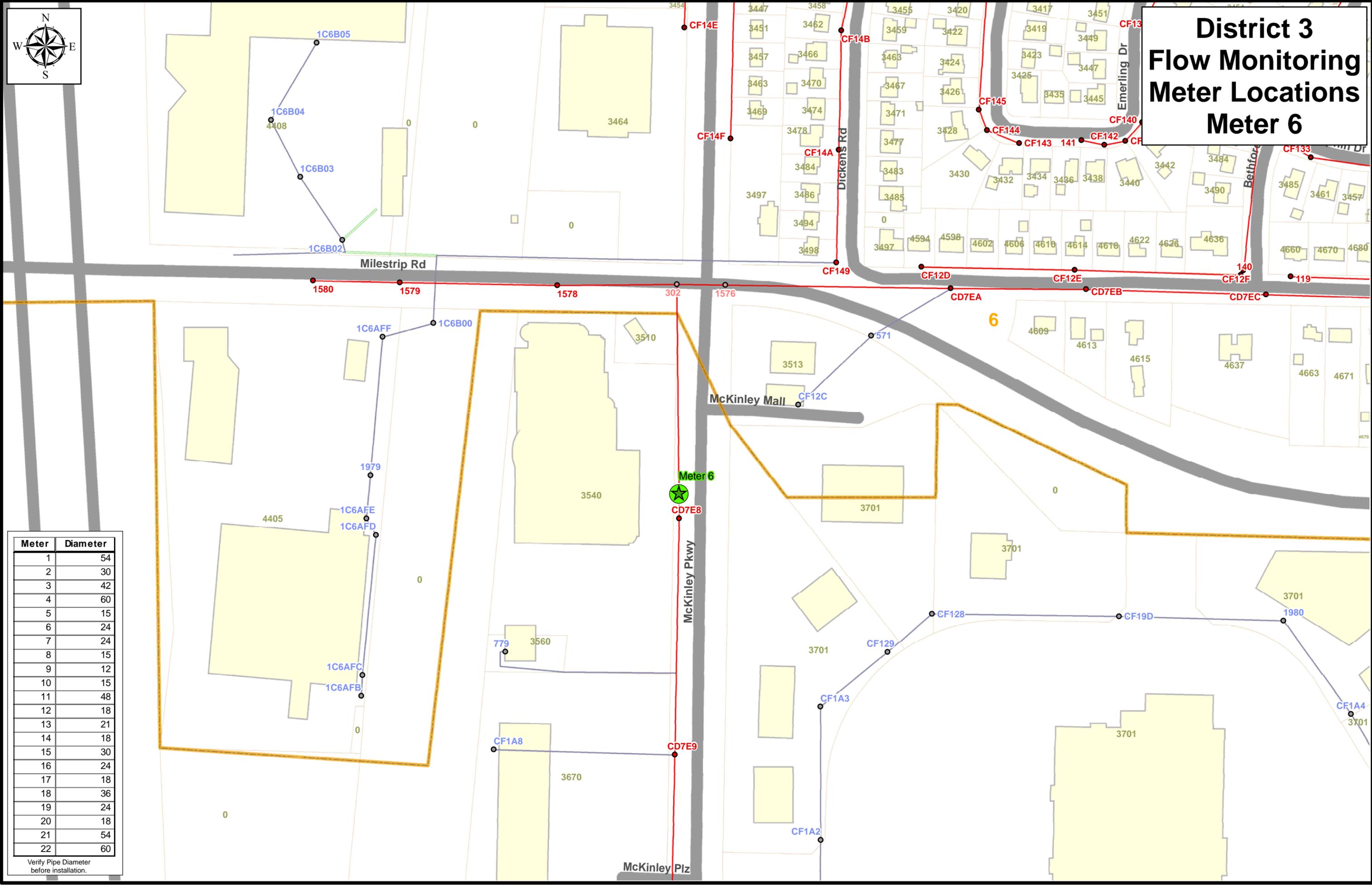
Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

BLASDELL WWTP



District 3 Flow Monitoring Meter Locations Meter 6

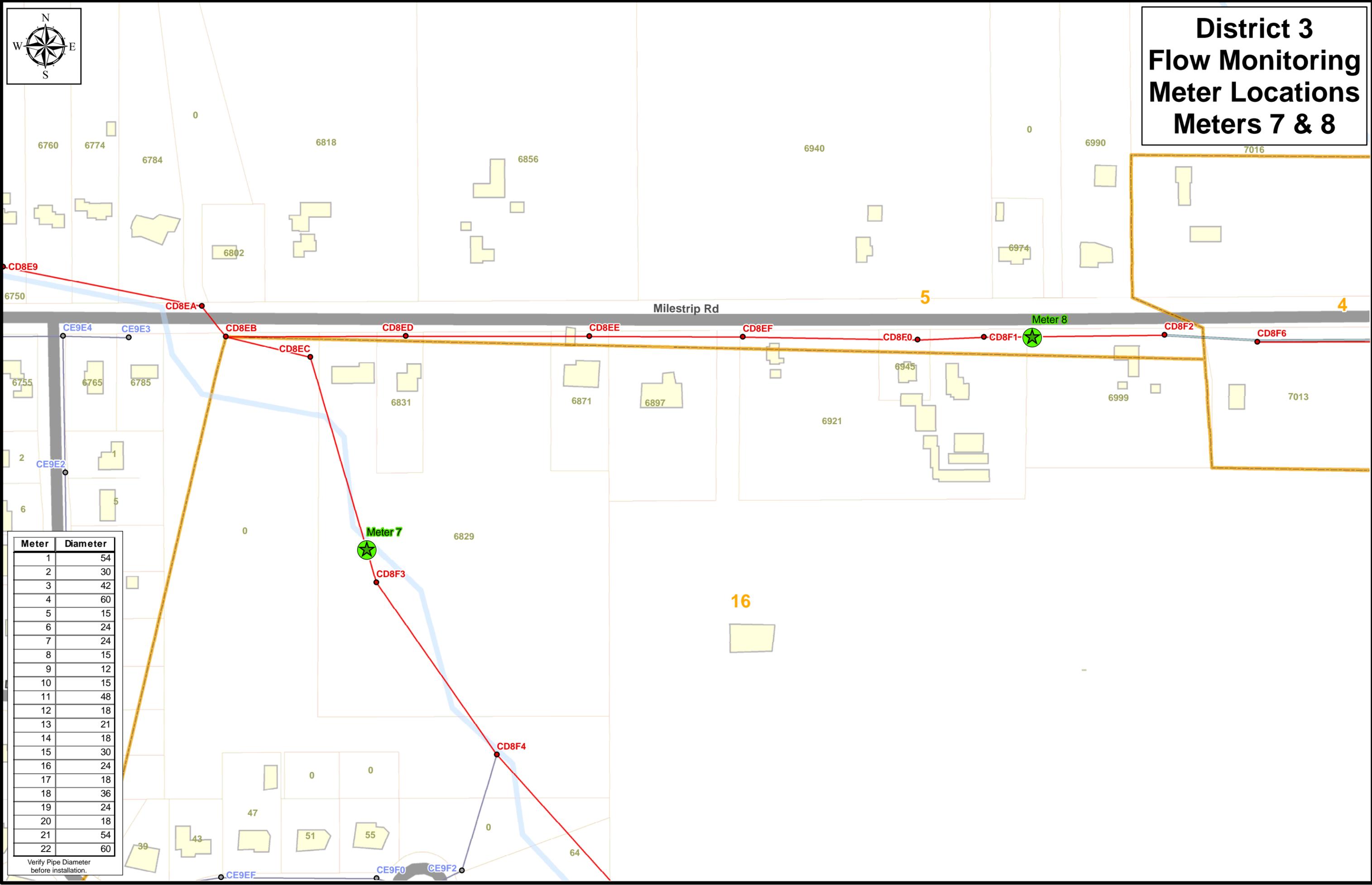


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



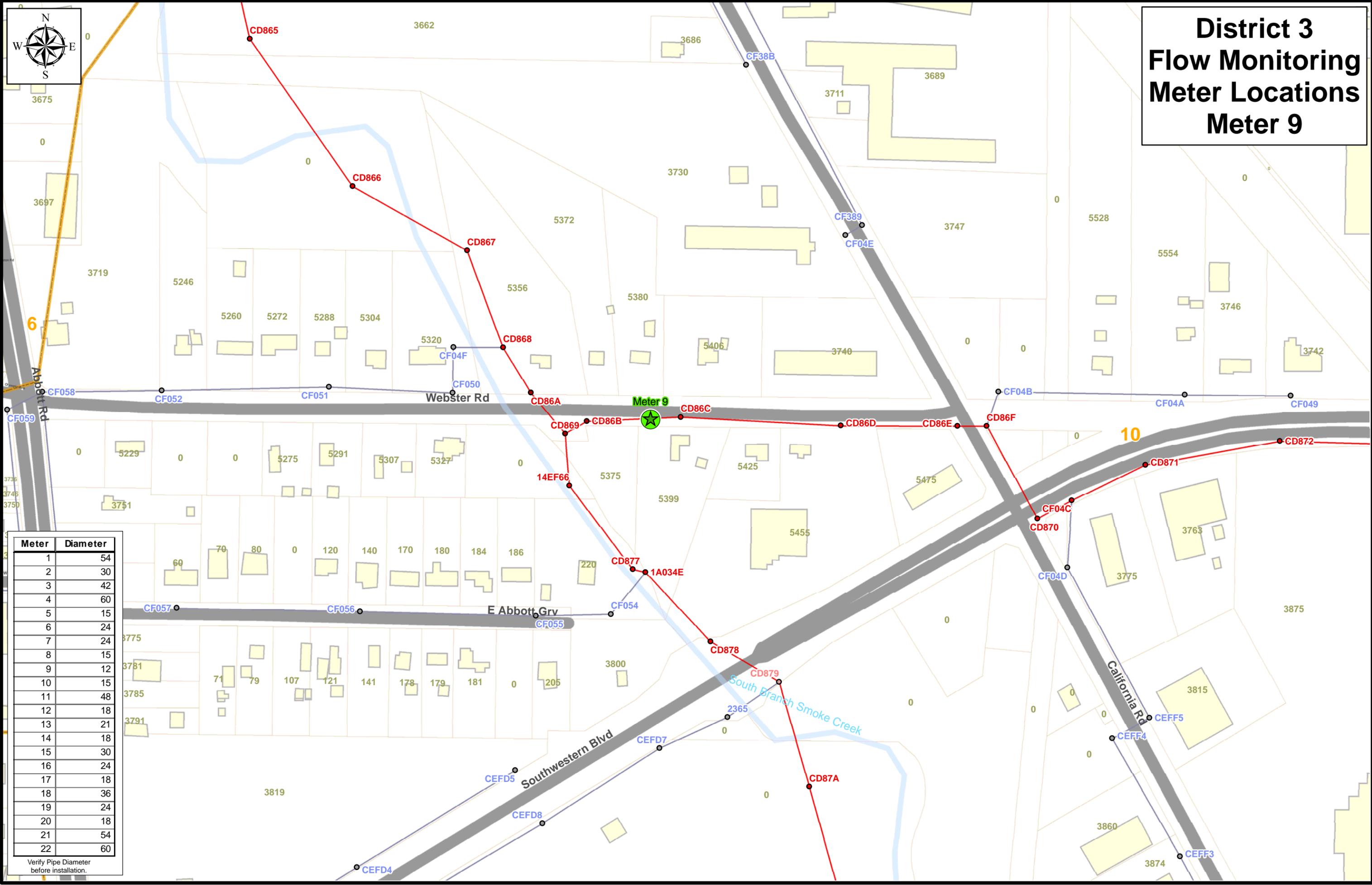
District 3 Flow Monitoring Meter Locations Meters 7 & 8



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

District 3 Flow Monitoring Meter Locations Meter 9

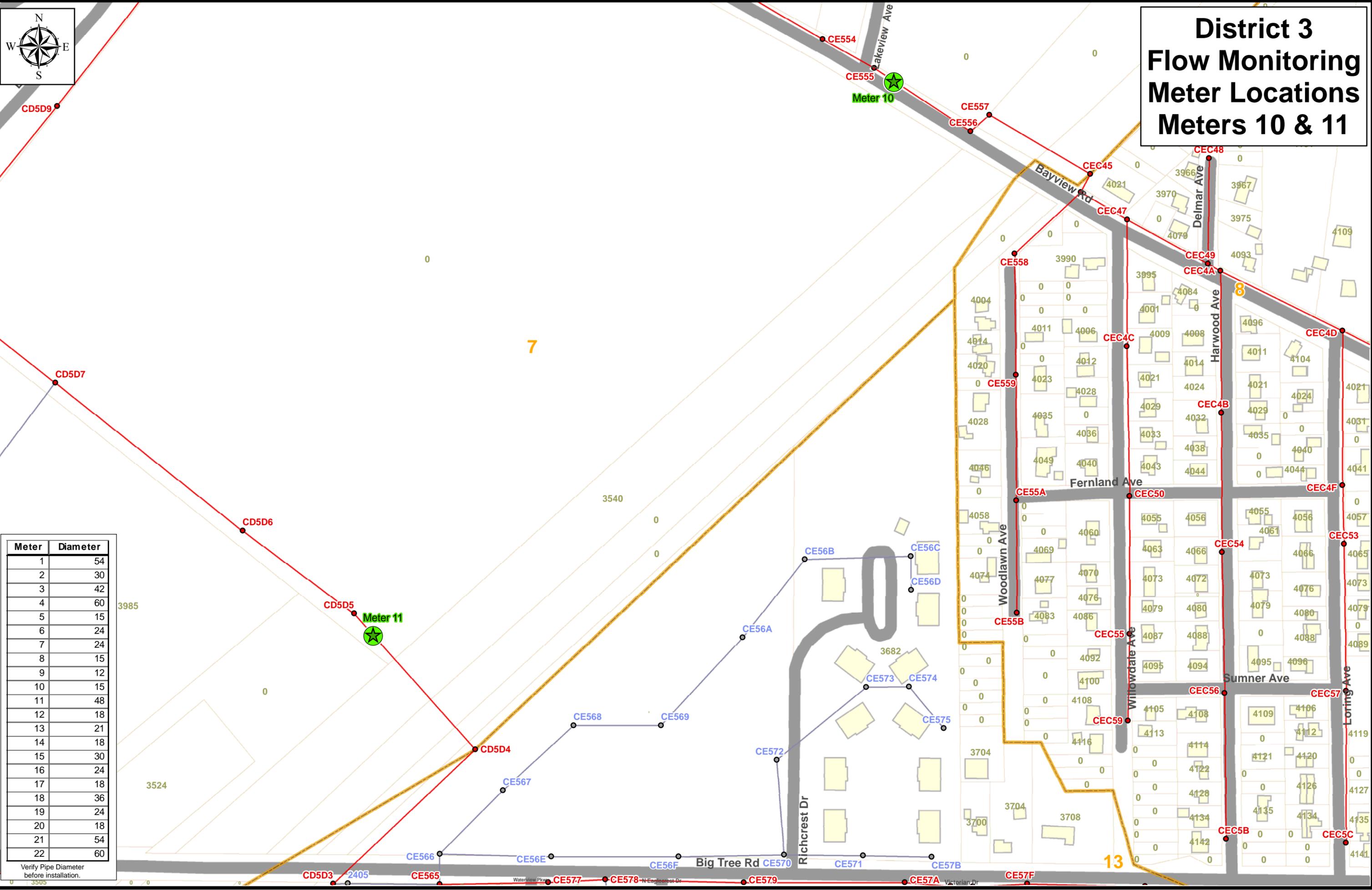


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meters 10 & 11

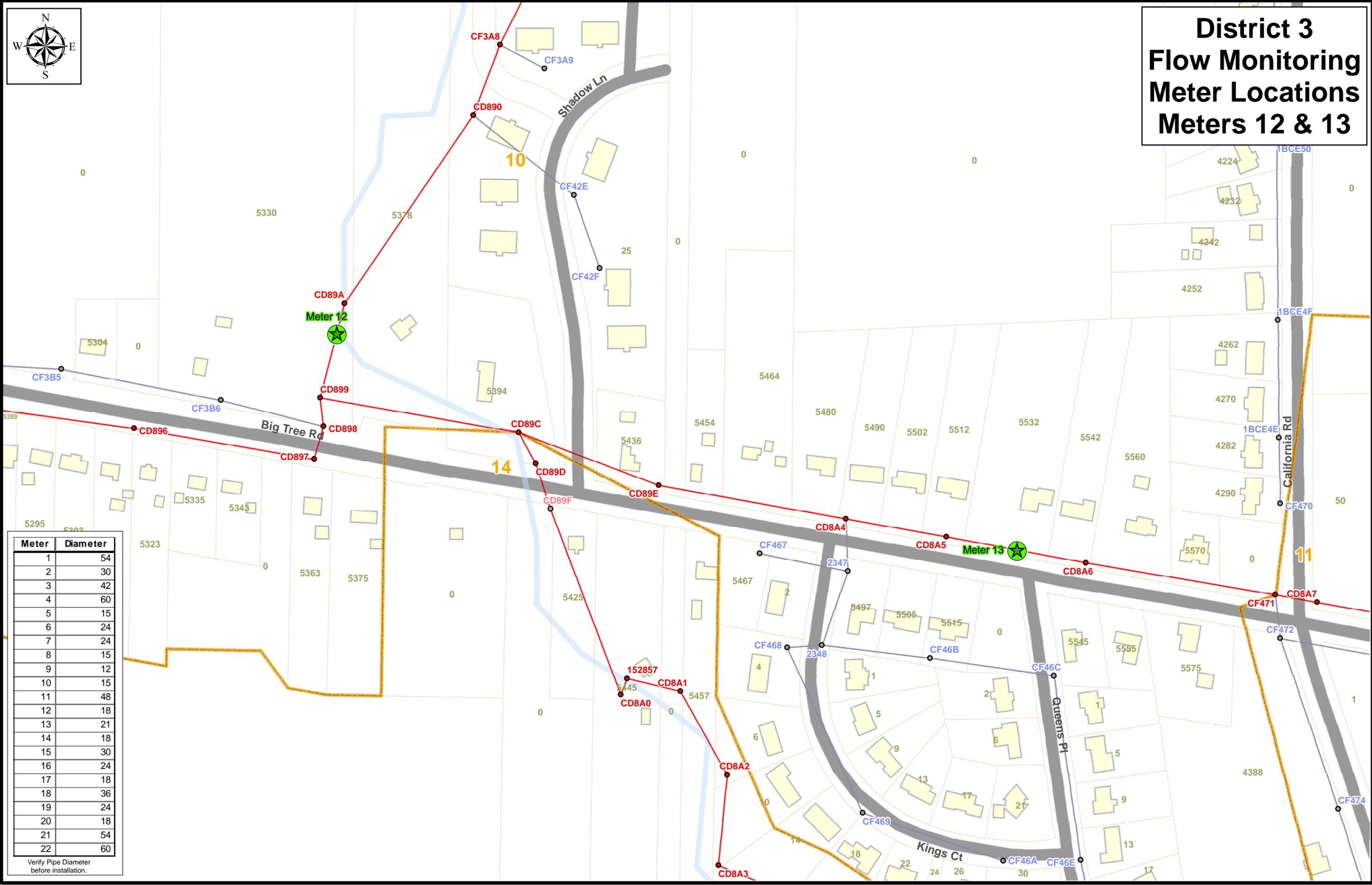


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meters 12 & 13

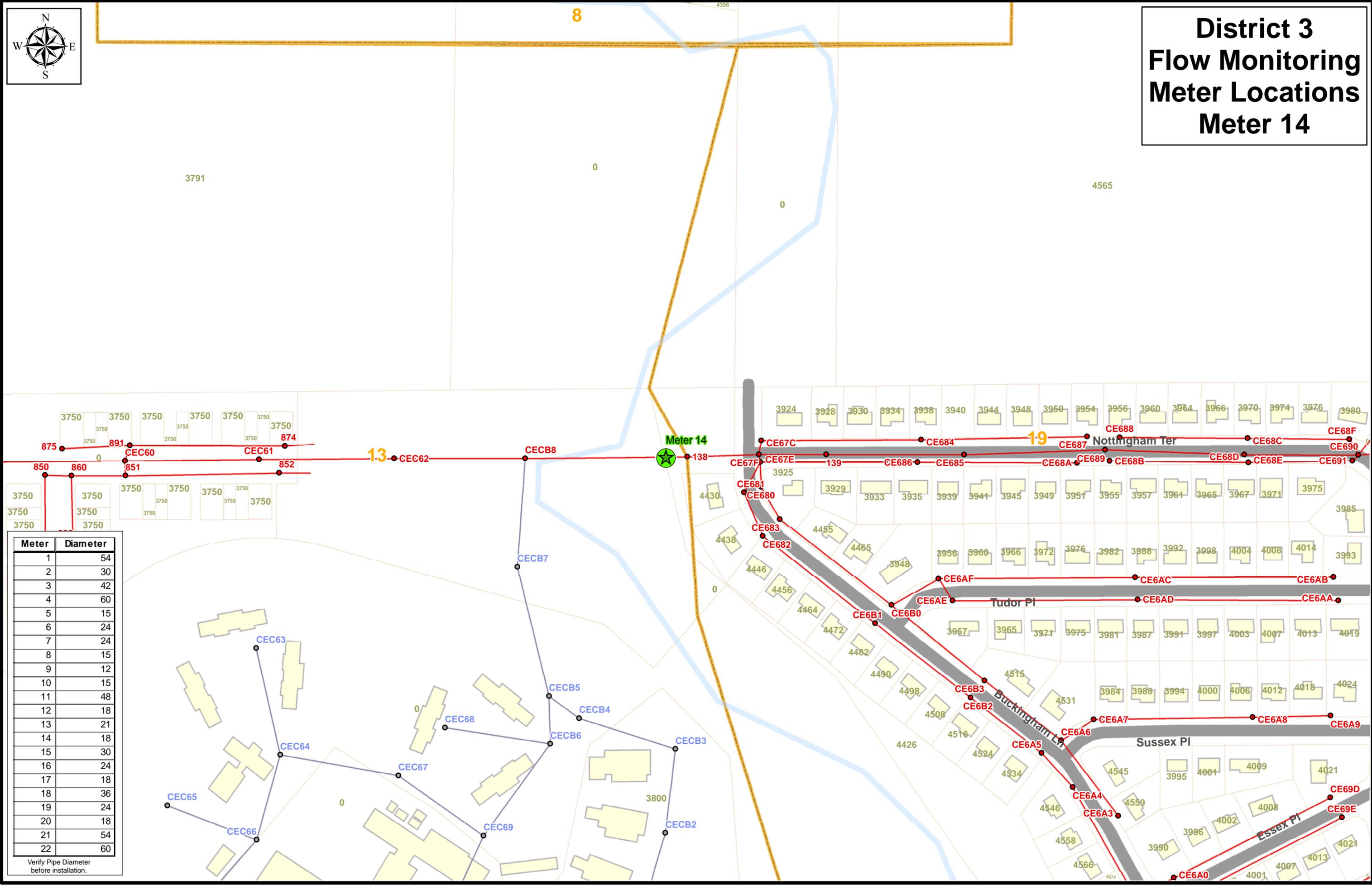


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meter 14

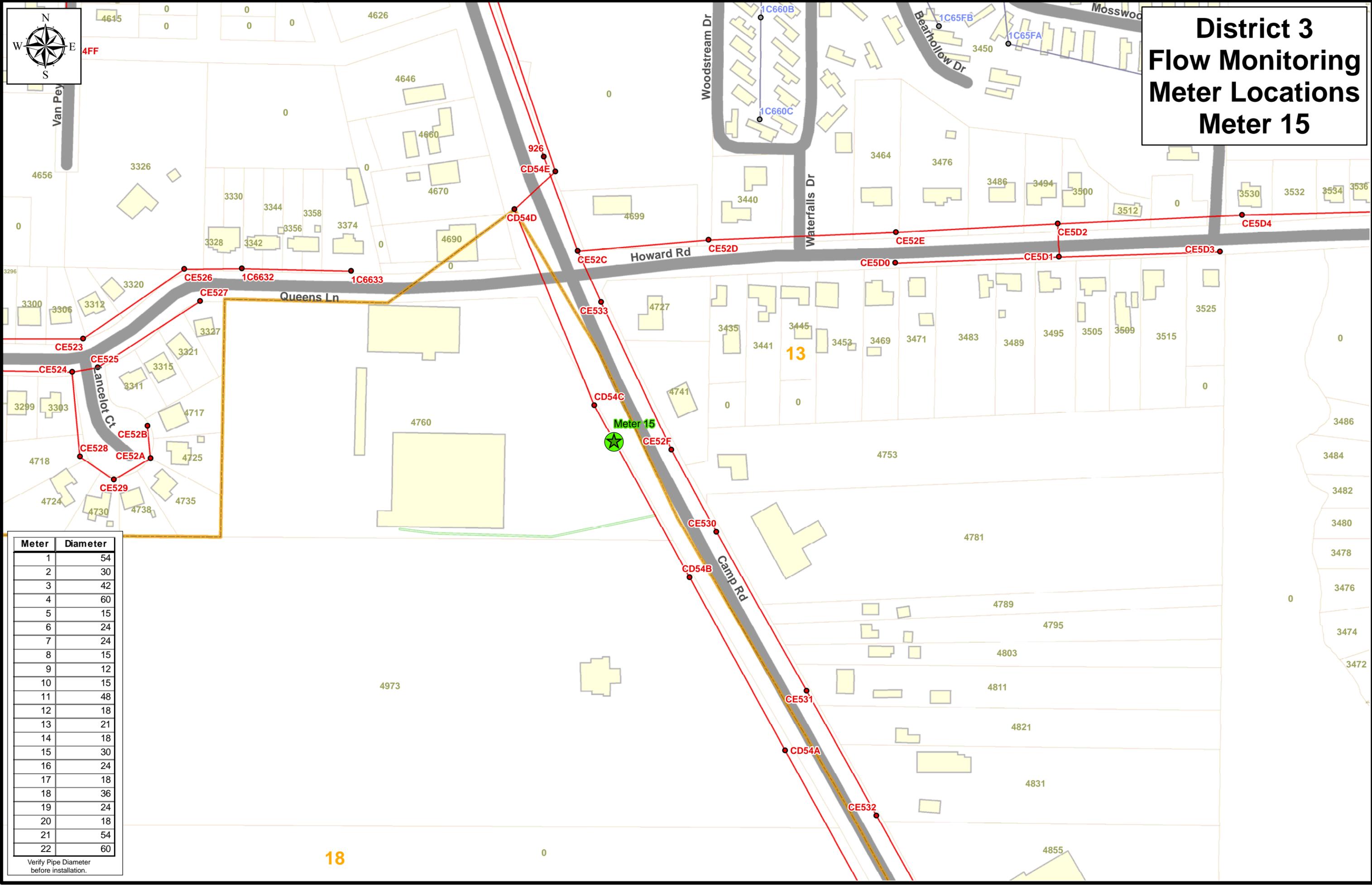


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



District 3 Flow Monitoring Meter Locations Meter 15



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

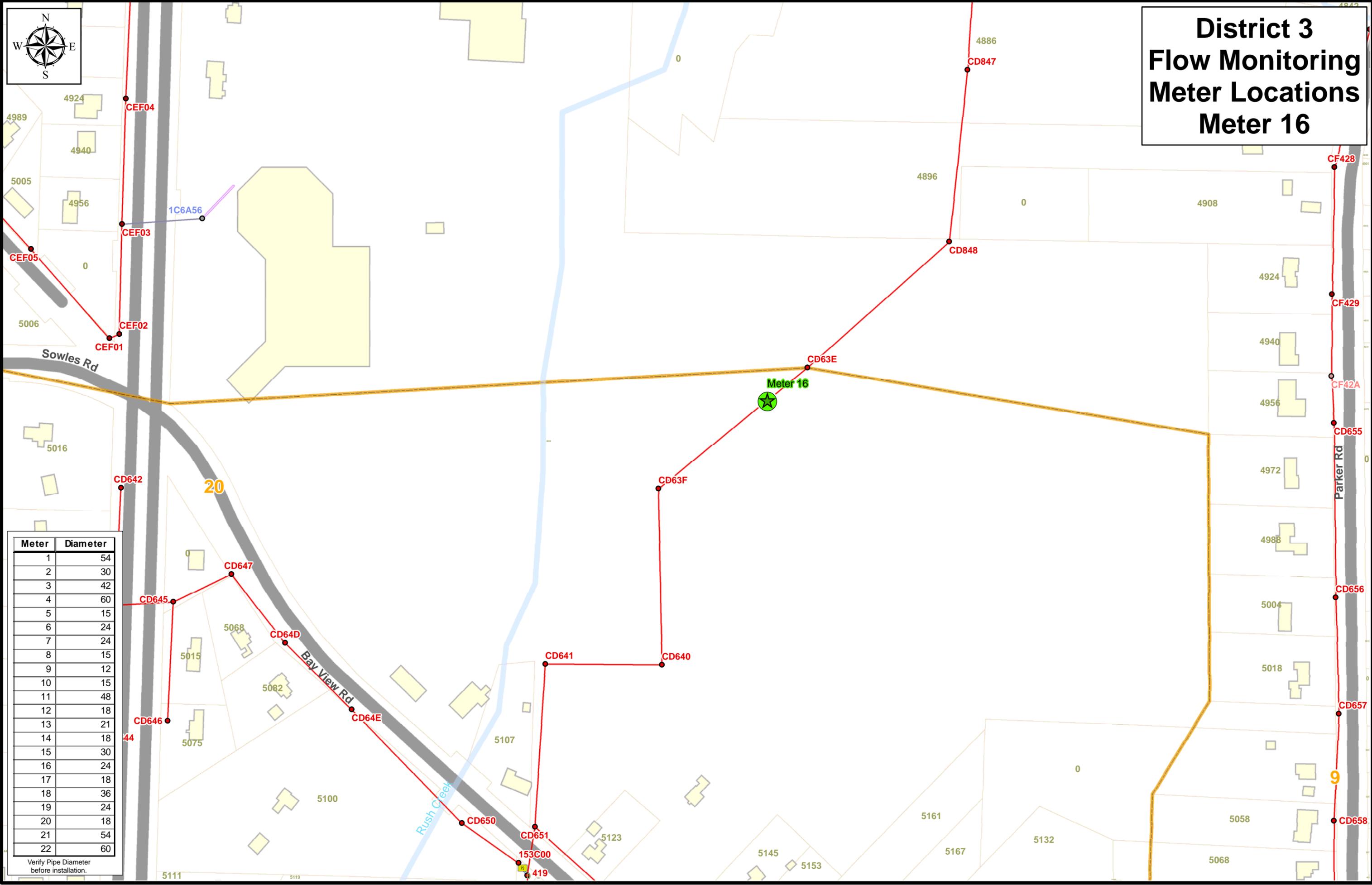
18

13

Meter 15



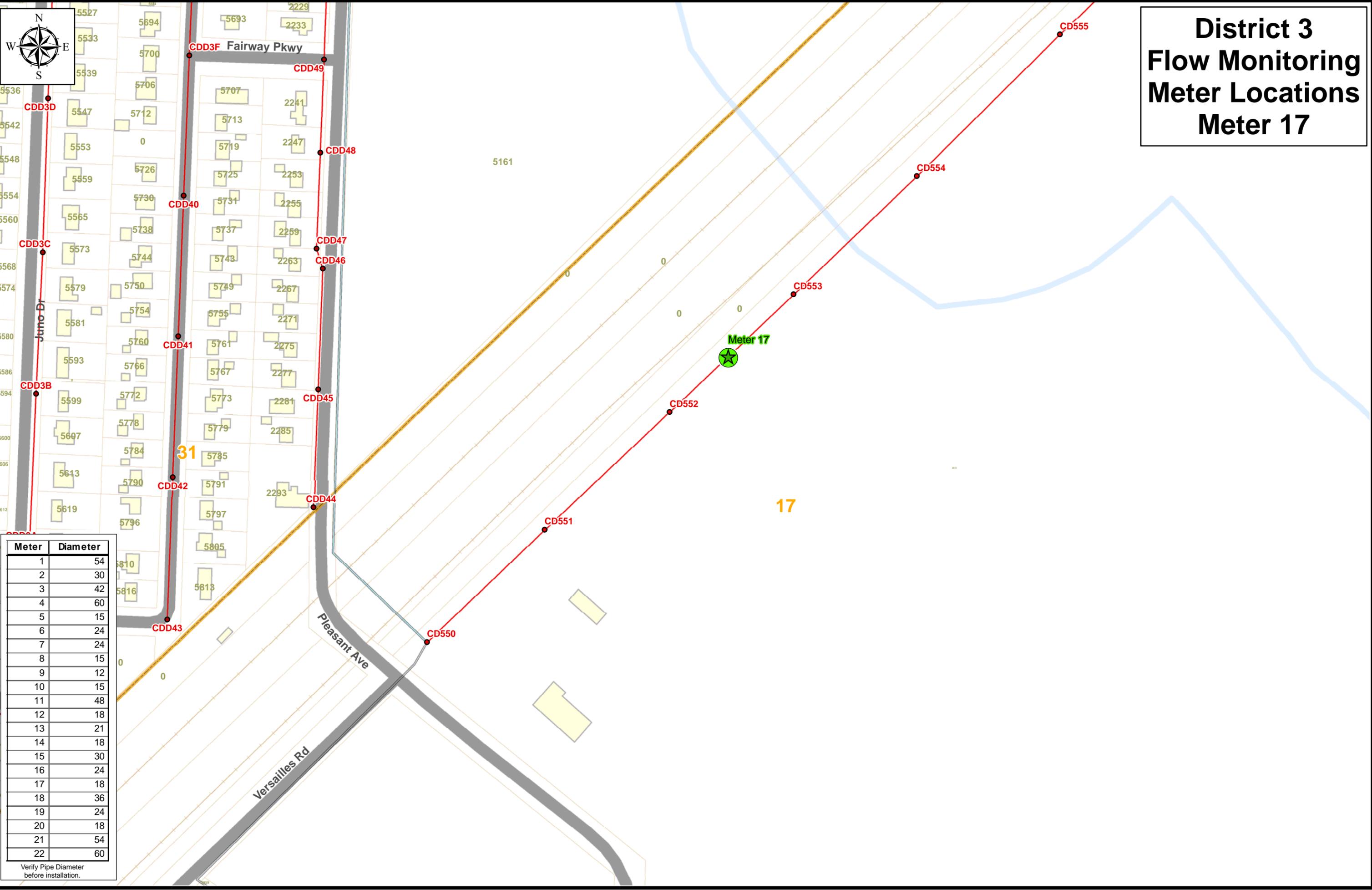
District 3 Flow Monitoring Meter Locations Meter 16



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

District 3 Flow Monitoring Meter Locations Meter 17

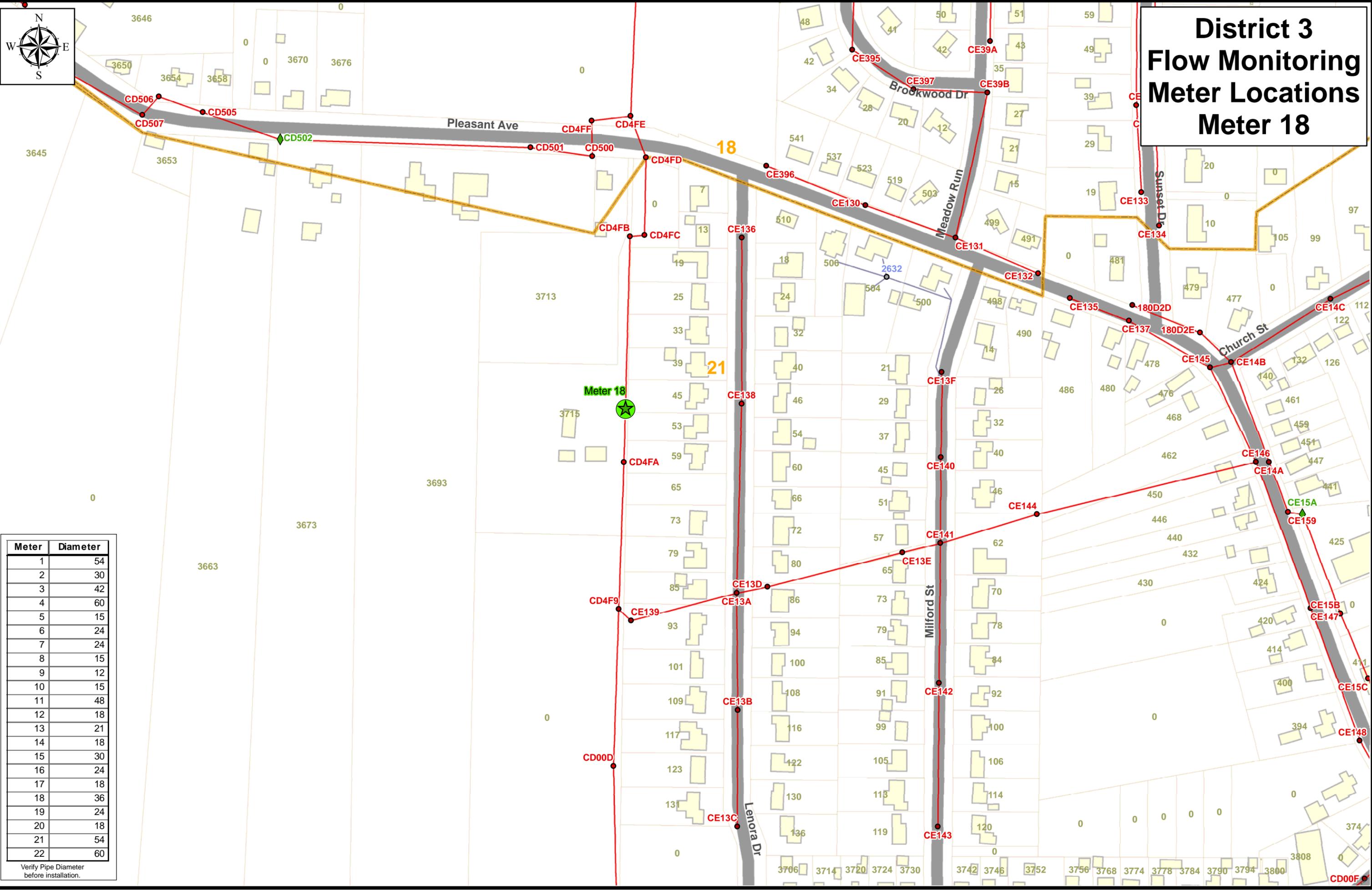


Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.



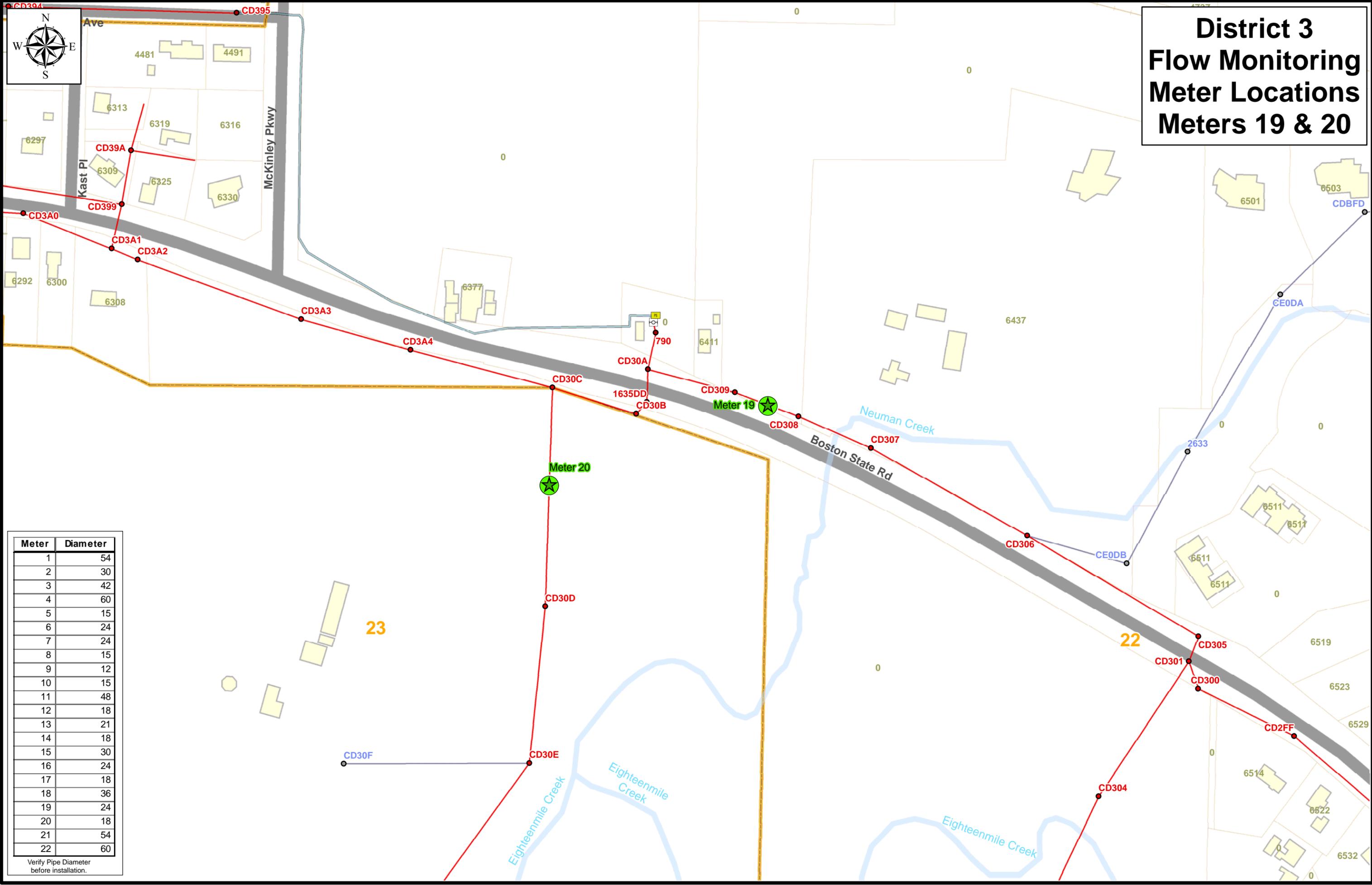
District 3 Flow Monitoring Meter Locations Meter 18



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

District 3 Flow Monitoring Meter Locations Meters 19 & 20



Meter	Diameter
1	54
2	30
3	42
4	60
5	15
6	24
7	24
8	15
9	12
10	15
11	48
12	18
13	21
14	18
15	30
16	24
17	18
18	36
19	24
20	18
21	54
22	60

Verify Pipe Diameter before installation.

