



# SEATTLE CITY COUNCIL

## Legislative Summary

CB 119167

Record No.: CB 119167

Type: Ordinance (Ord)

Status: Passed

Version: 1

Ord. no: Ord 125511

In Control: City Clerk

File Created: 11/13/2017

Final Action: 01/05/2018

**Title:** AN ORDINANCE relating to Seattle Public Utilities; authorizing the General Manager/CEO of Seattle Public Utilities to accept an amended, extended, and restated franchise agreement for the operation of a water system within public rights-of-way of the City of Shoreline until 2026, and to enter into an Interlocal Agreement with the Shoreline Fire Department for hydrant inspection within The City of Seattle's retail service area within the City of Shoreline; and ratifying and confirming certain prior acts.

Notes:

Date  
Filed with City Clerk: 1/5/2018

Mayor's Signature: 1/5/2018

Sponsors: Herbold

Vetoed by Mayor:

Veto Overridden:

Veto Sustained:

**Attachments:** Att 1 - Franchise Agreement, Att 1 Ex A - Map of Franchise Area, Att 1 Ex B - Asset Management Program, Att 2 - Hydrant Inspection Interlocal Agreement

**Drafter:** bob.hennessey@seattle.gov

Filing Requirements/Dept Action:

### History of Legislative File

Legal Notice Published:  Yes  No

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Mayor	11/21/2017	Mayor's leg transmitted to Council	City Clerk			
1	City Clerk	11/21/2017	sent for review	Council President's Office			
<b>Action Text:</b> The Council Bill (CB) was sent for review. to the Council President's Office							
<b>Notes:</b>							
1	Council President's Office	11/30/2017	sent for review	Civil Rights, Utilities, Economic Development, and Arts Committee			

**Action Text:** The Council Bill (CB) was sent for review. to the Civil Rights, Utilities, Economic Development, and Arts Committee

**Notes:**

- |   |   |            |          |   |      |
|---|---|------------|----------|---|------|
| 1 | Full Council  | 12/11/2017 | referred | Civil Rights,<br>Utilities,<br>Economic<br>Development, and<br>Arts Committee |      |
| 1 | Civil Rights, Utilities,<br>Economic Development,<br>and Arts Committee | 12/12/2017 | pass     |   | Pass |

**Action Text:** The Committee recommends that Full Council pass the Council Bill (CB).

**Notes:**

In Favor: 2 Chair Herbold, Member O'Brien

Opposed: 0

- |   |              |            |        |  |      |
|---|--------------|------------|--------|--|------|
| 1 | Full Council | 01/02/2018 | passed |  | Pass |
|---|--------------|------------|--------|--|------|

**Action Text:** The Council Bill (CB) was passed by the following vote, and the President signed the Bill:

**Notes:**

In Favor: 9 Councilmember Bagshaw, Councilmember González , Council President Harrell, Councilmember Herbold, Councilmember Johnson, Councilmember Juarez, Councilmember Mosqueda, Councilmember O'Brien, Councilmember Sawant

Opposed: 0

- |   |            |            |                                    |            |  |
|---|------------|------------|------------------------------------|------------|--|
| 1 | City Clerk | 01/03/2018 | submitted for<br>Mayor's signature | Mayor      |  |
| 1 | Mayor      | 01/05/2018 | Signed                             |            |  |
| 1 | Mayor      | 01/05/2018 | returned                           | City Clerk |  |
| 1 | City Clerk | 01/05/2018 | attested by City Clerk             |            |  |

**Action Text:** The Ordinance (Ord) was attested by City Clerk.

**Notes:**

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**CITY OF SEATTLE**

**ORDINANCE** 125511

**COUNCIL BILL** 119167

AN ORDINANCE relating to Seattle Public Utilities; authorizing the General Manager/CEO of Seattle Public Utilities to accept an amended, extended, and restated franchise agreement for the operation of a water system within public rights-of-way of the City of Shoreline until 2026, and to enter into an Interlocal Agreement with the Shoreline Fire Department for hydrant inspection within The City of Seattle’s retail service area within the City of Shoreline; and ratifying and confirming certain prior acts.

WHEREAS, The City of Seattle, through Seattle Public Utilities (“SPU”), has operated a water system within City of Shoreline rights-of-way, including retail water service to a portion of the City of Shoreline, under a non-exclusive franchise agreement granted by City of Shoreline Ordinance No. 606 on June 20, 2011, for nine years as accepted by City of Seattle Ordinance 123710; and

WHEREAS, the City of Shoreline and SPU desire to improve city-to-city relations and clarify certain franchise conditions, and have thereby amended and restated the franchise terms to: 1) provide a mechanism to reflect City of Shoreline priorities in certain asset management decisions impacting retail water service in its jurisdiction; 2) clarify certain responsibilities related to fire hydrants; 3) improve joint planning and coordination; and 4) extend the term for a total of 15 years from the date the franchise was originally granted; and

WHEREAS, the City of Shoreline granted the amended, extended, and restated franchise agreement (“Franchise”) pursuant to City of Shoreline Ordinance No. 804, adopted November 6, 2017; and

1 WHEREAS, pursuant to the clarified responsibilities for fire hydrants in the Franchise, Seattle  
2 Public Utilities and the Shoreline Fire Department have agreed Shoreline Fire  
3 Department will conduct certain inspections of the SPU fire hydrants within Seattle  
4 Public Utilities' retail water service area within the City of Shoreline; NOW,  
5 THEREFORE,

6 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

7 Section 1. The General Manager/CEO of Seattle Public Utilities is authorized to accept  
8 the amended, extended, and restated franchise agreement, a copy of which is included as  
9 Attachment 1 to this ordinance, which the City of Shoreline granted pursuant to City of Shoreline  
10 Ordinance No. 804, and which extends the franchise for a water system in the City of Shoreline  
11 from nine years to a total of 15 years through November 1, 2026.

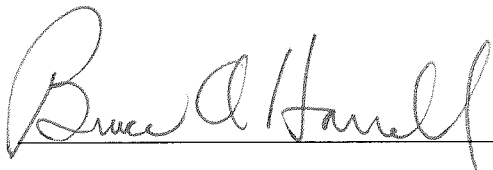
12 Section 2. The General Manager/CEO of Seattle Public Utilities is authorized to execute  
13 an Interlocal Agreement with the Shoreline Fire Department that is substantially similar to  
14 Attachment 2 to this ordinance.

15 Section 3. Any act consistent with the authority of this ordinance that is taken after  
16 passage of this ordinance, but prior to its effective date, is hereby ratified and confirmed.



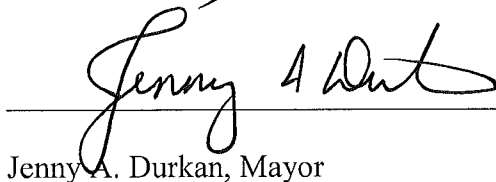
1 Section 4. This ordinance shall take effect and be in force 30 days after its approval by  
2 the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it  
3 shall take effect as provided by Seattle Municipal Code Section 1.04.020.

4 Passed by the City Council the 2<sup>nd</sup> day of January, 2018,  
5 and signed by me in open session in authentication of its passage this 2<sup>nd</sup> day of  
6 January, 2018.

7 

8 President \_\_\_\_\_ of the City Council

9 Approved by me this 5<sup>th</sup> day of Januy, 2018.

10   
11 Jenny A. Durkan, Mayor

12 Filed by me this 5<sup>th</sup> day of January, 2018.

13 

14 Monica Martinez Simmons, City Clerk

15 (Seal)

16 Attachments:

- 17 Attachment 1 – Franchise Agreement, City of Shoreline Ordinance No. 804
- 18 Exhibit A – Map of Franchise Area
- 19 Exhibit B – Shoreline Asset Management Priority Program
- 20 Attachment 2 – Hydrant Inspection Interlocal Agreement

Attachement 1

ORDINANCE NO. 804

**AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON, AMENDING, EXTENDING, AND RESTATING THE FRANCHISE GRANTED TO THE CITY OF SEATTLE, ACTING THROUGH SEATTLE PUBLIC UTILITIES, BY ORDINANCE NO. 606, FOR A NON-EXCLUSIVE FRANCHISE TO OWN, CONSTRUCT, MAINTAIN, OPERATE, REPLACE AND REPAIR A WATER SYSTEM WITHIN CERTAIN AREAS IN THE PUBLIC RIGHTS-OF-WAY OF THE CITY OF SHORELINE, WASHINGTON.**

WHEREAS, RCW 35A.11.020 grants the City broad authority to regulate the use of the public right-of-way; and

WHEREAS, RCW 35A.47.040 authorizes the City "to grant nonexclusive franchises for the use of public streets, bridges or other public ways, structures or places above or below the surface of the ground for... facilities for public conveyances, for poles, conduits, tunnels, towers and structures, pipes and wires and appurtenances thereof...for water, sewer and other private and publicly owned and operated facilities for public service;" and

WHEREAS, The City of Seattle, acting through Seattle Public Utilities ("SPU") is a municipal corporation that owns and operates a water system and related facilities located within and serving residents of the City of Shoreline; and

WHEREAS, the City Council adopted Ordinance No. 606 on June 20, 2011 granting the City of Seattle a non-exclusive franchise for the operation of a public water system within the City right-of-way with a term extending through June 2020 for a total of 9 years; and

WHEREAS, the City Council finds that it is in the best interests of the health, safety and welfare of residents of the Shoreline community to amend the non-exclusive franchise to SPU to clarify certain provisions and to extend the term through June 2026, for a total of 15 years, on the amended and restated terms and conditions stated below; NOW, THEREFORE,

**THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, DO  
ORDAIN AS FOLLOWS:**

**Section 1. ORDINANCE 606 Amended.** Ordinance 606, granting a non-exclusive franchise to own, construct, maintain, operate, replace and repair a water system within public rights of way within the City of Shoreline, is hereby amended to read as follows and all sections and subsections shall be renumbered accordingly:

1. **Definitions.** The following terms contained herein, unless otherwise indicated, shall be defined as follows:

1.1 **City:** The City of Shoreline, a municipal corporation of the State of Washington, specifically including all areas incorporated therein as of the effective date of this ordinance and any other areas later added thereto by annexation or other means.

1.2 **Days:** Calendar days.

- 1.3 Director: The City Manager or designee.
- 1.4 Facilities: All pipes and appurtenances, access ways, pump stations, storage facilities, fire hydrants, equipment, and supporting structures, located in the City's right-of-way, ~~installed~~ owned by SPU or utilized in the operation of its activities authorized by this Ordinance.
- 1.5 Franchise Area: Those portions of the City of Shoreline in which the Franchise granted herein is applicable, including, collectively, all Rights of Way in the outlined areas shown as "Portions of SPU's Retail Service Area within the City of Shoreline" on the map attached to and incorporated herein by reference as Exhibit A and any Rights of Way outside of that outlined area where existing Facilities are currently located shown generally as "SPU Regional Water System Facilities" on Exhibit A. The Parties may amend Exhibit A by written agreement consistent with Section 9.6.
- 1.6 Person: An entity or natural person.
- 1.7 Revenue: Income derived by SPU only from the sale of retail metered water to customers whose connections are within the City of Shoreline. Revenue shall not include: late fees; any type of connection charges, general facilities charges, or local facilities charges; grants; contributed assets (CIAC); loans; income from legal settlements not related to water sales; income from cellular antenna leases; income from real property or real property sales; income from the sale of surplus equipment, tools or vehicles; interest income; penalties; hydraulic modeling fees; water system extension agreement (WSEA) fees and charges; equipment and materials charges; income from the sale of bidders documents and plan sets; or any other fees and charges.
- 1.8 Right-of-Way: As used herein shall refer to the surface of and the space along, above, and below any street, road, highway, freeway, lane, sidewalk, alley, court, boulevard, parkway, drive, easement, and/or road right-of-way ~~now or hereafter held or administered by~~ within the City of Shoreline Franchise Area.
- 1.9 Relocation: As used herein shall mean to protect, support, temporarily disconnect, relocate or remove SPU facilities in the City right-of-way.
- 1.10 SPU: Seattle Public Utilities, a department of the City of Seattle, a municipal corporation, and its respective successors and assigns.

## 2. Franchise Granted.

- 2.1 Pursuant to RCW 35A.47.040, the City hereby grants to SPU, its successors and assigns, subject to the terms and conditions hereinafter set forth, a an Amended, Extended, and Restated Franchise beginning on the effective date of this Ordinance.
- 2.2 This Franchise shall grant SPU the right, privilege and authority, subject to the terms and conditions hereinafter set forth, to construct, operate, test, inspect, maintain, replace, and use all necessary equipment and Facilities for a public water

system, in, under, on, across, over, through, along or below the public Right-of-Way located within the Franchise Area, in the City of Shoreline.

- 2.3 This Franchise is granted upon the express condition that it shall not in any manner prevent the City from granting other or further franchises in, along, over, through, under, below or across any Right-of-Way. Such franchise shall in no way prevent or prohibit the City from using any Right-of-Way or other City property or affect its jurisdiction over them or any part of them, and the City shall retain the authority to make all necessary changes, Relocations, repairs, maintenance, establishment, improvement, dedication of the same as the City may deem fit, including the dedication, establishment, maintenance, and improvement of all new rights-of-way or other public properties of every type and description.

3. **Franchise Term.** The ~~initial~~ amended and extended term of the Franchise granted hereunder shall be ~~three (3) fifteen (15) years commencing which commenced on the date of acceptance by SPU. At the expiration of the initial term and of each succeeding term, this franchise shall be extended for two additional terms of three (3) years each, November 1, 2011 pursuant to City Ordinance No. 606 and will continue through November 1, 2026, unless either party gives the other~~ sooner terminated or modified by written notice of intent to terminate, which notice may be given without cause, but shall be given at least six (6) months before the expiration date agreement of the City and SPU.

4. **Consideration.** In consideration of the rights granted to SPU by this Agreement, SPU agrees to comply with the terms and conditions of operation within the City rights-of-way set forth in this agreement and, as additional consideration, SPU agrees:

- 4.1 To collect and distribute to the City a Franchise fee equal to 6% of Revenue generated from its water system operations within the City.
- 4.1.1 This Franchise fee shall be collected beginning upon the effective date of this Franchise.
- 4.1.2 Proceeds of the Franchise fee collected shall be distributed to the City no later than 30 days after the end of each calendar quarter (quarters ending at the end of March, June, September and December).
- 4.2 To establish a Shoreline Asset Management Priority Program ("Program") as more particularly described in Exhibit B to this Franchise, as may be amended from time to time by written agreement between the City and SPU.
- 4.3 Should SPU be prevented by judicial or legislative action from collecting a Franchise fee on all or a part of the Revenues, or from establishing the Program, SPU shall be excused from the collection and distribution of that portion of the Franchise fee or the implementation of the Program.
- 4.4 Should a court of competent jurisdiction declare, or a change in law make the Franchise fee to be collected on behalf of the City invalid, in whole or in part, or

should a court of competent jurisdiction hold that the collection of the Franchise fee by SPU is in violation of a pre-existing contractual obligation of SPU, then SPU's obligation to collect and distribute a Franchise fee to the City under this Section shall be terminated in accordance with and to the degree required to comply with such court action.

4.5 SPU agrees that the franchise fee established by this Section is appropriate and that SPU will not be a party to or otherwise support in any way, legal or legislative action intended to result in judicial determinations or legislative action referred to in Sections 4.23 and 4.34 hereof.

4.6 Should SPU be prevented or precluded from implementation of the Program, SPU and the City shall meet within three (3) months of such invalidating action and work together, in good faith, to modify the Program to address the invalidity in order to meet the original intent of the parties. Should the parties be unable to agree or to so modify the Program, the City may, in its sole discretion, terminate this Franchise.

5. **Municipal Water Utility.** In consideration of SPU's payment of the Franchise Fee and establishment of the Program under Section 4 above; acceptance of the responsibility to provide and pay for fire hydrants and related fire suppression water facilities within the City of Shoreline; and SPU's acceptance of the other terms and conditions of this Franchise, the City agrees not to exercise its right to establish its own separate municipal water utility within SPU's retail water service area within Shoreline during the term of this Franchise.

6. **Fire Suppression Water Facilities and Services.**

6.1 Pursuant to RCW 70.315.040, SPU agrees to be responsible for the installation, operation, inspection, testing, maintenance, repair and replacement of fire suppression water facilities and to provide fire suppression water services as those terms are defined in RCW 70.315.020 within SPU's Retail Water Service Area within the Franchise Area, including the costs thereof.

6.2 SPU shall perform or cause to perform fire hydrant inspections and testing on each fire hydrant that is part of SPU's Facilities, on an annual cycle through 2020, and on a two-year cycle thereafter. SPU has entered into a Memorandum of Agreement with the Shoreline Fire District (SFD), dated \_\_\_\_\_, which may be amended from time to time, where the SFD has agreed to conduct the inspections and testing and SPU will reimburse SFD.

6.3 SPU will perform any maintenance and repairs to fire hydrants in accordance with the priority system that it uses within the City of Seattle, e.g. out of service hydrants receive the highest priority response.

6.4 SPU will provide periodic reports to the City in a form acceptable to the City confirming inspections and repairs done in response to inspections by SFD or other report to SPU.

6.5 SPU does not represent or warrant sufficient water pressure or flow from its fire suppression water facilities and SPU shall not have any duty, obligation, or responsibility to provide any other fire protection and suppression services to the public within the Franchise Area.

6.6 Should a court of competent jurisdiction declare, or a change in law make SPU's acceptance of responsibilities under this section invalid, in whole or in part, then SPU's obligation to provide the fire suppression water facilities and services at its cost shall be terminated in accordance with and only to the degree required to comply with such court action or change in law, and provided further that this provision should only apply if the court decision or -legislation is explicitly and expressly applicable to existing Franchises. In addition, to the extent any such court order or change in law requires the City to refund the costs of the fire suppression water facilities and services to SPU or its customers and provided further that this provision will only apply if the court decision or -legislation is explicitly and expressly retroactive and applicable to existing Franchises, the City shall refund SPU or its customers the costs of providing the fire suppression water facilities and services together with any required interest in the amount and for the period required to satisfy the applicable order or rule. Should this occur, SPU and the City shall meet within three (3) months of such invalidating action and work together, in good faith, to modify this Section 6 to address the invalidity in order to meet the original intent of the parties.

7. **City Ordinances and Regulations.** Nothing herein shall be deemed to direct or restrict the City's ability to adopt and enforce all necessary and appropriate ordinances regulating the rights-of-way including the State Building Code and any reasonable ordinance made in the exercise of its police powers in the interest of public safety and for the welfare of the public. The City shall have the authority at all times to control, by appropriate regulations, the general location and, elevation of new or relocated Facilities of SPU that are part of a public project located within the City Right-of-way needed for the City's own use of the Right-of-Way, which may include coordination with other utilities in the Right-of-Way. SPU shall promptly conform with all such regulations at no charge or expense to the City, unless compliance would cause SPU to violate other requirements of law. Such regulations shall not unreasonably affect or modify any portion of this agreement without the approval of SPU. Should SPU and City not be able to agree, they shall resolve the differences through Section ~~46~~ 18- Alternate Dispute Resolution.

8. **Right-of-Way Management.**

8.1 Permits Required. Whenever SPU excavates in any Right-of-Way for the purpose of installation, construction, repair, maintenance, or Relocation of its Facilities, it shall apply to the City for a permit to do so in accord with the ordinances and regulations of the City requiring permits to operate in the Right-of-Way, and consistent with Section ~~6-6~~ 8.6 of this Franchise. In no case shall any such work commence within any Right-of-Way without a permit, except as otherwise provided in this Franchise.

8.2 Abandonment of SPU's Facilities. No Facilities laid, installed, constructed, or maintained in the Right-of-Way by SPU, except for surface facilities or mains that are 12 inches or smaller, may be abandoned by SPU without the prior written consent of the Director of a plan, which will not be unreasonably withheld. All necessary permits must be obtained prior to such work. Any abandoned SPU surface facility shall be removed by SPU within a reasonable time.

8.3 Restoration after Construction.

8.3.1 SPU shall, after any installation, construction, Relocation, maintenance, or repair of Facilities within the Franchise area, restore the Right-of-Way to at least the condition the same was in immediately prior to any such abandonment, installation, construction, Relocation, maintenance or repair. Restoration shall not require an improvement to a condition that substantially exceeds the condition prior to SPU's activities. All concrete encased monuments, which have been disturbed or displaced by such work, shall be restored pursuant to all federal, state and local standards and specifications. SPU agrees to promptly complete all restoration work and to promptly repair any damage caused by such work at its sole cost and expense.

8.3.2 If it is determined that SPU has failed to restore the Right-of-Way in accordance with this Section, the City shall provide SPU with written notice including a description of actions the City believes necessary to restore the Right-of-Way. Any dispute over failure to restore shall be resolved in compliance with Section 46 18 – Alternative Dispute Resolution.

8.4 Bonding Requirement. SPU, as a public agency, is not required to comply with the City's standard bonding requirement for working in the City's Right-of-Way.

8.5 Emergency Work, Permit Waiver. In the event of any emergency where any SPU Facilities located in the Right-of-Way are broken or damaged, or if SPU's construction area for their Facilities is in such a condition as to place the health or safety of any person or property in imminent danger, SPU shall immediately take any necessary emergency measures to repair, replace or remove its Facilities without first applying for and obtaining a permit as required by this Franchise. However, this emergency provision shall not relieve SPU from later obtaining any necessary permits for the emergency work. SPU shall apply for the permits that would have been required and obtained prior to the emergency as soon as practical given the nature and duration of the emergency.

8.6 Excavations.

8.6.1 SPU shall secure City rights-of-way permits to work in the public rights-of-way, including but not limited to Capital Improvements Program projects, water main repairs, and work involving excavation in the Right-of-Way. This would include disruption of all motorized and non-motorized travel

portions of the Right-of-Way, including all surface water drainage facilities. For all routine operations in the public rights-of-way, such as flushing, painting hydrants, vegetation maintenance and work within existing chambers, no permit will be required.

8.6.2 If either party plans to excavate in the public rights-of-way, then upon a written request from the other, that party may share excavation upon mutually agreeable terms and conditions.

8.7 Safety.

8.7.1 SPU, in accordance with applicable federal, state, and local health and safety rules and regulations shall, at all times, employ ordinary care in the installation, maintenance, operation, and repair of Facilities utilizing methods and devices commonly accepted for public water utility operations to prevent failures and accidents that are likely to cause damage, injury, or nuisance to persons or property and shall accomplish work in a manner that will minimize interference with traffic and use of adjoining property.

8.7.2 All of SPU's Facilities in the Right-of-Way shall be constructed ~~an~~ and maintained in a safe and operational condition.

8.8 Dangerous Conditions, Authority for City to Abate.

8.8.1 Whenever Facilities or the operations of SPU cause or contribute to a condition that reasonably appears to endanger any person or substantially impair the use or lateral support of the adjoining Right-of-Way, public or private property, SPU, at no charge or expense to the City, will take actions to resolve the conflict or remove the endangerment within a reasonable time period. The resolution of the dangerous condition requires approval of SPU Manager and the Director before the work begins.

8.8.2 In the event the Grantee fails or refuses to promptly take action as required in Section ~~6~~8.8.1, or if emergency conditions exist which require immediate action to prevent imminent injury or damages to persons or property, the City may take such reasonable actions as it believes are necessary to protect persons or property and the Grantee shall be responsible to reimburse the City for its reasonable costs.

8.9 Relocation of System Facilities.

8.9.1 In accordance with the following schedule, SPU agrees and covenants to protect, support, temporarily disconnect, relocate or remove from any Right-of-Way its Facilities when so required by the City, to accommodate the completion of or as a result of a public project. As used in this Section, the term "public project" is a project included in the City's adopted six-year Capital Improvement Program as amended annually by the City Council.



<u>Age of SPU Facility</u>	<u>% of Relocation by City</u>	<u>% of Relocation by SPU</u>
5 years or less	100%	0%
5-10 years	50%	50%
10 + years	0%	100%

- 8.9.2 This Relocation requirement shall not apply to pipelines 24 inches in diameter and larger that cannot reasonably be supported, disconnected, relocated or removed. If these Facilities are required to be moved in order to accommodate the completion of or as a result of a public project, the City shall pay 50% of the Relocation cost.
- 8.9.3 All Facilities utilized for providing water service within SPU's service area and within the Right-of-Way shall be considered owned, operated and maintained by SPU.
- 8.9.4 If the City determines that a public project necessitates the Relocation or removal of SPU's existing Facilities, the City shall:
- 8.9.4.1 As soon as possible, but not less than one hundred eighty (180) days prior to the commencement of such project, provide SPU with written notice requiring such Relocation or removal; and
  - 8.9.4.2 Provide SPU with copies of any plans and specifications pertinent to the requested Relocation or removal and a proposed temporary or permanent Relocation for SPU's Facilities.
  - 8.9.4.3 After receipt of such notice and such plans and specifications, SPU shall complete Relocation of its Facilities at least ten (10) days prior to commencement of the project according to the above cost sharing described in this Section.
- 8.9.5 SPU may, after receipt of written notice requesting Relocation or removal of its Facilities, submit to the City written alternatives to such Relocation. The City shall evaluate such alternatives and advise SPU in writing if any of the alternatives are suitable to accommodate the work that necessitates the Relocation of the Facilities. If so requested by either party, SPU or City shall submit additional information to assist the other party in making such evaluation. The City shall give each alternative proposed by SPU full and fair consideration and, if appropriate, state why SPU's proposed alternatives are not satisfactory. In the event the City and SPU ultimately do not agree on a reasonable alternative, SPU and City shall attempt to resolve the Relocation through Section ~~46~~ 18 - Alternate Dispute Resolution.
- 8.9.6 If the City determines that SPU's Facilities must be protected, supported, temporarily or permanently disconnected, relocated or removed from the

Right-of-Way, City shall reimburse SPU all costs as submitted and verified by SPU within forty-five (45) days of completion of the Relocation or removal by SPU in accord with paragraph ~~68~~.9.1 and ~~68~~.9.2 herein.

- 8.9.7 The provisions of this Section ~~68~~.9 shall in no manner preclude or restrict SPU from making any arrangements it may deem appropriate when responding to a request for Relocation of its Facilities by any person or entity other than the City.

9. **Planning Coordination.**

- 9.1 **Growth Management.** The parties agree to participate in the development of, and reasonable updates to the relevant portions of each other's planning documents:

- 9.1.1 For SPU's retail water service within the City limits Franchise Area, SPU will participate in a cooperative effort with the City of Shoreline to develop a Comprehensive Plan Utilities Element that meets the requirements described in RCW 36.70A.070(4) and fulfills SPU's duty as a municipal water supplier to provide water within its service area pursuant to RCW 43.20.260 so as to be consistent with the City's Comprehensive Plan and development regulations for water service. SPU will participate in a cooperative effort with the City to ensure that the Utilities Element of Shoreline's Comprehensive plan is accurate as it relates to SPU's operations and is updated to ensure continued ~~relevance at reasonable intervals~~ compliance with RCW 36.70A.070(4) and consistency with City of Shoreline laws, ordinances, plans and regulations as required by RCW 43.20.260 and WAC 246-490-108 as they now exist or may hereafter be amended.
- 9.1.2 SPU shall submit information related to the general location, proposed location, and capacity of all existing and proposed Facilities within the City as requested by the Director within a reasonable time, not exceeding sixty (60) days from receipt of a written request for such information, provided that such information is in SPU's possession, or can be reasonably developed from the information in SPU's possession.
- 9.1.3 SPU will update information provided to the City under this Section whenever there are major changes in SPU's system plans for Shoreline.
- 9.1.4 The City will provide information relevant to SPU's operations within a reasonable period of written request to assist SPU in the development or update of its ~~Comprehensive~~ Water System Plan, provided that such information is in the City's possession, or can be reasonably developed from the information in the City's possession. In updating its Water System Plan, SPU will adopt and/or amend its Water System Plan to plan for existing Facilities and such Facilities as may be required pursuant to RCW 43.20.260 and WAC 246-290-108, as they currently exist or hereafter may

be amended, and consistent with SPU's utility service policies or as agreed by the parties.

9.2 System Development Information. Capital Improvement Plans SPU and the City will each assign a representative whose responsibility shall be to coordinate planning for CIP projects including those that involve undergrounding. At a minimum, such coordination shall include the following:

9.2.1 By February 1st of each year, SPU shall provide the City with a schedule of its planned capital improvements, which may affect the Right-of-Way for that year;

9.2.2 By February 1<sup>st</sup> of each year, the City shall provide SPU with a schedule of its planned capital improvements which may affect the Right-of-Way for that year including but not limited to street overlays and repairs, storm drainage improvements and construction, and all other Right-of-Way activities that could affect SPU capital improvements and infrastructure.

9.2.3 SPU shall meet with the City, other franchisees and users of the Right-of-Way as necessary to schedule and coordinate construction.

9.2.4 All construction locations, activities, and schedules shall be coordinated to minimize public inconvenience, disruption, or damages.

9.3 Emergency Operations. The City and SPU agree to cooperate in the planning and implementation of emergency operations response procedures.

9.4 General Coordination and Information.

9.4.1 Meter Reading Information. SPU will cooperate with the City as it assumes the Ronald Wastewater District ("District") and SPU will continue to provide the water consumption and billing data it has provided to the District, to the District or the City, as the case may be during the transition and after the assumption, for SPU's retail water customers that are within the boundaries of the District being assumed by the City for the purposes of rate setting, billing and required reporting to King County. The City and SPU will include the process for this information through the management agreement references in Section 9.6.

9.4.2 Annual Meeting. The City and SPU agree to meet and confer at least annually to discuss any issues of concern or opportunities for cooperation.

9.5 Designated Representatives or Liaisons. The parties shall each designate a representative, which can be changed at any time, with written notice to the other party. SPU's representative shall be from the Water Line of Business and be responsible for coordinating with any other part of the SPU organization as needed.

SPU shall also designate a particular point of contact within the Development Services Office for developers doing projects within the Franchise Area.

- 9.6 Management Agreements. The parties may agree to execute written letter or management agreements to implement or clarify provisions of this Agreement or address new issues relating to the provisions of this Agreement as long as they are consistent with the substantive terms of this Agreement and applicable laws.
- 9.7 Maps and Records. Without charge to either party, both parties agree to provide each other with as-built plans, maps, and records that show the vertical and horizontal location of its Facilities within the Right-of-Way, measured from the center line of the Right-of-Way, using a minimum scale of one inch equals one hundred feet (1"=100'). Maps shall be provided in Geographical Information System (GIS) or other digital electronic format used by the City or SPU, and upon request, in hard copy plan form used by City or SPU. This information shall be provided between one hundred twenty (120) and one hundred eighty (180) days of the effective date of this Ordinance and shall be updated upon reasonable request by the either party. The City and SPU agree to maintain confidentiality of any and all information received to the extent necessary to meet Homeland Security objectives and in accordance with public records laws.

10. **Equivalent Service Quality.** SPU shall provide the same services to customers in the City that is provided to all other customers with similar circumstances within SPU's service territory. SPU shall at all times comply with the minimum regulatory standards presently in effect or as may be amended for the operation of a public water utility.

11. **Indemnification.**

- 11.1 SPU hereby releases, covenants not to bring suit, and agrees to indemnify, defend and hold harmless the City, its elected officials, employees, agents, and volunteers from any and all claims, costs, judgments, awards, attorneys' fees, or liability to any person arising from the negligent or intentional acts or omissions of SPU, its agents, servants, officers or employees in performing activities or failing to perform activities authorized by this Franchise, and including those claims arising against the City by virtue of SPU's exercise of rights granted herein. It is further specifically and expressly understood that the indemnification provided herein constitutes SPU's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement. This covenant of indemnification shall include, but not be limited by this reference, to claims against the City arising as a result of the acts or omissions of SPU, its agents, servants, officers or employees except for claims for injuries and damages caused by the sole negligence of the City. If final judgment is rendered against the City, its elected officials, employees, agents, and volunteers, or any of them, SPU shall satisfy the same. The City may appear in any proceeding it deems necessary to protect the City's or the public's interests.

- 11.2 Inspection or acceptance by the City of any work performed by SPU at the time of completion of construction shall not be grounds for avoidance of any of these covenants of indemnification. Said indemnification obligations shall extend to claims that are not reduced to a suit and any claims that may be settled prior to the culmination of any litigation or the institution of any litigation.
- 11.3 In the event SPU refuses to undertake the defense of any suit or any claim, after the City's request for defense and indemnification has been made pursuant to the indemnification clauses contained herein, and SPU's refusal is subsequently determined by a court having jurisdiction (or such other tribunal that the parties shall agree to decide the matter), to have been a wrongful refusal on the part of SPU, then SPU shall pay all of the City's costs and expenses for defense of the action, including reasonable attorneys' fees of recovering under this indemnification clause as well as any judgment against the City.
- 11.4 Should a court of competent jurisdiction determine that this Franchise is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of SPU and the City, its officers, employees and agents, SPU's liability hereunder shall be only to the extent of SPU's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes SPU's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this Section shall survive the expiration or termination of this Franchise.
- 11.5 The City hereby releases and agrees to indemnify and hold harmless SPU, its elected officials, employees, agents, and volunteers from any and all claims, costs, judgments, awards or liability to any person arising from SPU's compliance with Section 4.1 of this Agreement. This indemnification is contingent upon SPU's compliance with Section 4.4~~5~~ hereof.
- 11.6 The City hereby releases and agrees to indemnify, defend and hold harmless SPU, its elected officials, employees, agents, and volunteers from any and all claims, costs, judgments, awards or liability to any person arising from City's decision to issue development permits based on accurate information on fire flow and water availability provided by SPU or the City's enforcement of the International Fire Code.

## 12. Insurance.

- 12.1 SPU shall procure and maintain for the duration of the Franchise, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the exercise of the rights, privileges and authority granted hereunder to SPU, its agents, representatives or employees. Prior to adoption of this franchise ordinance, SPU shall provide an insurance endorsement, naming the

City as an additional insured, and such endorsement shall evidence a policy of insurance that includes:

- 12.1.1 Automobile Liability insurance for owned, non-owned and hired vehicles with limits no less than \$2,000,000 Combined Single Limit per accident for bodily injury and property damage; and
- 12.1.2 Commercial General Liability insurance, written on an occurrence basis with limits no less than \$5,000,000 combined single limit per occurrence and \$10,000,000 aggregate for personal injury, bodily injury and property damage. Coverage shall include but not be limited to: blanket contractual; products and completed operations; broad form property damage; explosion, collapse and underground (XCU); and employer's liability.
- 12.1.3 Excess Liability in an amount of \$5,000,000 each occurrence and \$5,000,000 aggregate limit. The City shall be named as an additional insured on the Excess Liability insurance policy.
- 12.2 The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, or employees. In addition, the insurance policy shall contain a clause stating that coverage shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability. SPU's insurance shall be primary. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of SPU's insurance and shall not contribute with it. Coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days prior written notice has been given to the City.
- 12.3 SPU shall require all its subcontractors to carry insurance consistent with this Section ~~4012~~, and shall provide evidence of such insurance to the City upon request
- 12.4 SPU may satisfy the requirements of this Section by a self-insurance program.

### 13. **Enforcement.**

- 13.1 Both the City and SPU reserve the right to revoke and terminate this Franchise in the event of a substantial violation or breach of its terms and conditions.
- 13.2 A substantial violation or breach by City or by SPU shall include, but shall not be limited to, the following:
  - 13.2.1 An uncured violation of any material provision of this Franchise or any material rule, order or regulation of the City made pursuant to its power to protect the public health, safety and welfare;
  - 13.2.2 An intentional evasion or knowing attempt by either party to evade any material provision of this Franchise or practice of any fraud or deceit upon SPU or upon the City;

- 13.2.3 Failure to provide the services specified in Sections ~~6-9~~8.9 and ~~8~~10 of the Franchise;
- 13.2.4 Misrepresentation of material fact during negotiations relating to this Franchise or the implementation thereof;
- 13.2.5 An uncured failure to pay fees associated with this Franchise.
- 13.3 No violation or breach shall occur which is without fault of SPU or the City, or which is as a result of circumstances beyond SPU's or the City's reasonable control. Neither SPU, nor the City, shall be excused by economic hardship nor by nonfeasance or malfeasance of its directors, officers, agents or employees.
- 13.4 Except in the case of termination pursuant to Paragraph ~~11.2.5~~ 13.2.5 of this Section, prior to any termination or revocation, the City, or SPU, shall provide the other with detailed written notice of any substantial violation or material breach upon which it proposes to take action. The party who is allegedly in breach shall have a period of 60 days following such written notice to cure the alleged violation or breach, demonstrate to the other's satisfaction that a violation or breach does not exist, or submit a plan satisfactory to the other to correct the violation or breach. If, at the end of said 60-day period, the City or SPU reasonably believes that a substantial violation or material breach is continuing and the party in breach is not taking satisfactory corrective action, the other may declare that the party in breach is in default and may terminate this Agreement in accord with this Section, which declaration must be in writing.
- 13.5 The City or SPU may, in its discretion, provide in writing additional time to remedy any violation or breach and come into compliance with this agreement so as to avoid the termination or revocation.
- 13.6 Either party may remedy any material violation existing for a period of greater than 60 days (or greater than any additional time allowed in writing according to section ~~11.5~~13.5 above) to protect public health, safety or property at the violating party's expense.

14. **Survival.** All of the provisions, conditions and requirements of Sections ~~6-3~~8.2 Abandonment Of SPU's Facilities, ~~6-4~~8.3 Restoration After Construction, ~~6-6~~ 8.6 Excavation, ~~6-8~~ 8.8 Dangerous Conditions, Authority For City To Abate, ~~6-9~~ 8.9 Relocation Of System Facilities, and ~~9~~ 11 Indemnification of this Franchise shall be in addition to any and all other obligations and liabilities SPU may have to the City at common law, by statute, or by contract, and shall survive the City's Franchise to SPU for the use of the areas mentioned in Section 2 herein, and any renewals or extensions thereof. All of the provisions, conditions, regulations and requirements contained in this Franchise Ordinance shall further be binding upon the heirs, successors, executors, administrators, legal representatives and assigns of SPU and all privileges, as well as all obligations and liabilities of SPU shall inure to its heirs, successors and assigns equally as if they were specifically mentioned wherever SPU is named herein.

15. **Assignment.** This franchise shall not be sold, transferred, assigned, or disposed of in whole or in part either by sale, voluntary merger, consolidation or otherwise, without the written approval of the City which shall not be unreasonably withheld. Any costs associated with the City's review of any transfer proposed by the Grantee shall be reimbursed to the City by SPU.

15.1 Except as otherwise provided herein, SPU shall promptly notify the City prior to any proposed change in, or transfer of, or acquisition by any other party of control of SPU's utility. Every change, transfer, or acquisition of control of SPU's utility shall cause a review of the proposed transfer. In the event that the City denies its consent and such change, transfer or acquisition of control has been effected, the Franchise is terminated.

16. **Notice.** Any notice or information required or permitted to be given to the parties under this Franchise may be sent to the following addresses unless otherwise specified:

Seattle Public Utilities Director  
Seattle Municipal Tower  
700 Fifth Avenue, Ste. 4900  
PO Box 34018  
Seattle, WA 98124-4018  
Phone: (206) 684-5851  
Fax: (206) 684-4631

Director of Public Works  
City of Shoreline  
17500 Midvale Avenue N.  
Shoreline, WA 98133-4921  
Phone: (206) 801-2700  
Fax: (206) 546-7868

17. **Non-Waiver.** The failure of either party to enforce any breach or violation by the other party of any provision of this Franchise shall not be deemed to be a waiver or a continuing waiver by the non-breaching party of any subsequent breach or violation of the same or any other provision of this Franchise.

18. **Alternate Dispute Resolution.** If the parties are unable to resolve disputes arising from the terms of this Franchise, prior to resorting to a court of competent jurisdiction, the parties shall submit the dispute to a non-binding alternate dispute resolution process agreed to by the parties. Unless otherwise agreed between the parties or determined herein, the cost of that process shall be shared equally.

19. **Entire Agreement.** This Franchise constitutes the entire understanding and agreement between the parties as to the subject matter herein and no other agreements or understandings, written or otherwise, shall be binding upon the parties upon execution and acceptance hereof.

20. **Severability.** If any Section, sentence, clause or phrase of this Ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other Section, sentence, clause or phrase of this Franchise Ordinance. The Parties may amend, repeal, add, replace, or modify any provision of this Franchise to preserve the intent of the parties as expressed herein prior to any finding of invalidity or unconstitutionality.

21. **Directions to City Clerk.** Upon approval of the City Attorney, the City Clerk is authorized to make necessary corrections to this ordinance, including the corrections of scrivener or



clerical errors; references to other local, state, or federal laws, codes, rules, or regulations; or ordinance numbering and section/subsection numbering and references. The City Clerk is also authorized and directed to forward certified copies of this ordinance to SPU. SPU shall have sixty (60) days from receipt of the certified copy of this ordinance to accept in writing the terms of the Franchise granted to SPU in this ordinance.

22. **Publication Costs.** In accord with state law, this ordinance shall be published in full by the City. SPU shall reimburse the City for the cost of publishing this Franchise ordinance within sixty (60) days of receipt of an invoice from the City.

23. **Effective Date.** This ordinance shall take effect and be in full force ~~five days after publication~~ after publication and upon acceptance by SPU.

**PASSED BY THE CITY COUNCIL ON.**

\_\_\_\_\_  
Mayor Christopher Roberts

ATTEST

APPROVED AS TO FORM:

\_\_\_\_\_  
Jessica Simulcik-Smith  
City Clerk

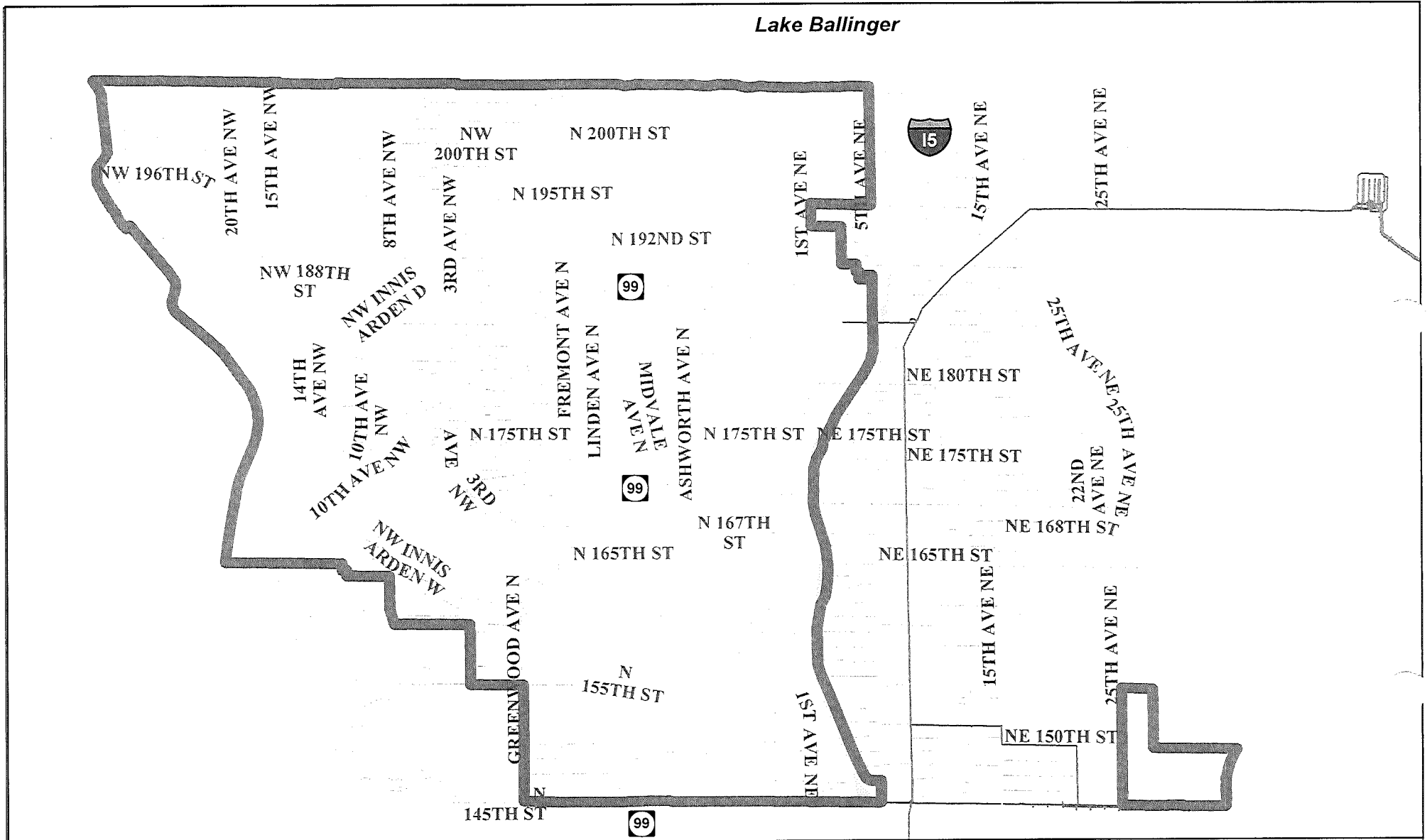
\_\_\_\_\_  
Margaret King  
City Attorney

Publication: , 2017

Effective Date: , 2017

EXHIBIT A: Map of Franchise Area

EXHIBIT B: The Shoreline Asset Management Priority Program



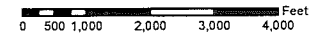
City of Shoreline

— SPU Regional Water System Facilities

▭ Portion of SPU's Retail Service Area Within The City of Shoreline



**Note:** This map is for the purpose of defining the Franchise Area only. For information on the complete Seattle Retail Water Service Area, please see SPU's Water System Plan, as may be amended from time to time. <http://www.seattle.gov/util/Documents/Plans/Water/WaterSystemPlan/index.htm>



Date: 10/5/2017 Req# 12970

**EXHIBIT B**  
**SHORELINE ASSET MANAGEMENT PRIORITY PROGRAM**

**Purpose:**

The City of Shoreline (City) and Seattle Public Utilities (SPU) desire to increase their city-to-city partnership, in particular, in SPU's provision of municipal water utility services to portions of the City. As part of that partnership and in consideration of the Amended, Restated and Extended Franchise, SPU has agreed to establish a program to provide an opportunity for City priorities to be reflected in asset management decisions made by SPU, but within the City's jurisdiction.

**A. Shoreline Asset Management Priority Program**

1. SPU will establish a Shoreline Asset Management Priority Program ("Program"), that will be used to prioritize and implement certain SPU distribution system capital improvements in SPU's retail service area within the City of Shoreline that are in addition to capital improvements SPU would normally program under its standard practices. This Program is intended to reflect City of Shoreline priorities in certain asset management decisions made by SPU that may be different than the capital planning priorities or levels of service within SPU's distribution system within the City of Seattle. The types of SPU distribution system capital improvements that could be prioritized under this Program include:
  - a. different fire flow and fire protection standards
  - b. different standards for general/minimum pipe sizes
  - c. mainline extensions, expansion projects and gridding/redundancy done in advance of actual development projects
  
2. The Shoreline Asset Management Priority Program includes the following provisions:
  - a. The Program will be effective beginning in 2018 and continue for the remaining term of the Amended, Restated, and Extended Franchise granted by Ordinance No. 804. The parties understand and agree that due to the timing of the granting of the amended Franchise, the 2018 target would not be implemented until 2019 and that it would be prudent to plan for the 2018 and 2019 targets in the first year of the Program, and then annually thereafter.
  - b. Each year of the Program, the City and SPU will meet to develop a project list of eligible capital improvements within SPU's retail service area within the City of Shoreline ("Project List"). The Project List will include:
    - i. Identification of Shoreline priority capital improvements

- ii. Project list would prioritize and target \$1 million of capital improvement projects per year of the Program based on SPU's estimated total project costs at 30% design.
  - iii. If total project cost estimate of a project on the Project List at the 90% design point is 25% or more than the cost estimate at 30% design, the parties will mutually agree to either A) remove the project from the Project List and replace with an alternative or B) continue the project and agree that the increased portion of the project cost would come from another year's \$1M target (or be paid by the City).
  - iv. The Parties can mutually agree to a capital project that is over \$1M in one year with agreement that up to 2 additional year's target amounts will be used up by that project, e.g. if \$3M project in year 1, next new project would be year 4.
- c. Project List Development
- i. Annually, between January and February each year, the parties will work together to develop the Project List in advance of SPU developing its spending plans and budget/CIP submissions for the following year. In general, Shoreline would identify and propose a list of capital projects or improvements to the SPU distribution system within the City of Shoreline that it would like prioritized in its jurisdiction and the parties would work together to prioritize the list for implementation the following year.
  - ii. SPU would then follow its normal capital planning process and share the 30% design estimated total project cost with the City.
  - iii. The City will have opportunity to review and comment during the design process at the normal design milestones.
  - iv. Upon acceptance of a project design by the City, SPU would program the agreed project(s) in its Distribution System Improvements (C1128 under BCL C110B) CIP category and carry out the project as part of its annual CIP program, which is subject to Seattle City Council adoption and appropriation of funds.
  - v. SPU will diligently pursue the agreed projects programmed in its annual CIP program and provide periodic progress reports on the projects.

**INTERLOCAL AGREEMENT NO. 17-099-A**  
**BETWEEN**  
**SEATTLE PUBLIC UTILITIES**  
**AND**  
**SHORELINE FIRE DEPARTMENT**  
**FOR**  
**Fire Hydrant Inspection in SPU Retail Service Area in Shoreline**

This INTERLOCAL AGREEMENT ("Agreement") is made by and between Seattle Public Utilities ("SPU") and Shoreline Fire Department ("Shoreline Fire"), with either referred to as the "Party," and both referred to as the "Parties."

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**1. PERIOD OF PERFORMANCE.**

The period of performance of this Agreement will be consistent with the term of SPU's amended and restated water system franchise as granted by City of Shoreline Ordinance No. 804 and accepted by City of Seattle Ordinance No. \_\_\_\_\_ and shall begin on \_\_\_\_\_ and shall end on November 1, 2026, unless amended by written agreement or terminated earlier pursuant to the provisions hereof.

**2. PURPOSE OF AGREEMENT.**

Shoreline Fire will perform fire hydrant inspections of all SPU-owned fire hydrants (currently 966) within SPU's retail service area located within the City of Shoreline to test the physical integrity and mechanical operation of hydrants as outlined in Exhibit A, Scope of Work. Testing generally consists of charging a capped hydrant to line pressure by fully opening its main valve, and then securing the hydrant while observing that a tight shutdown has occurred and that the hydrant automatically drains as designed. The procedure includes ensuring that the ground gate (auxiliary valve) that supplies the hydrant is accessible and operable. SPU may revise Exhibit A, Scope of Work in its discretion to meet industry or SPU standards by providing advance written notice to Shoreline Fire.

**3. INDEMNIFICATION**

Shoreline Fire shall defend, indemnify and hold City of Seattle, SPU and all its employees harmless from any and all liabilities, claims, damages, costs or expenses (including reasonable attorneys' fees) arising from or relating to the work performed under this Agreement. Shoreline Fire waives, with respect to the City of Seattle, its immunity under industrial insurance, Title 51 RCW, which waiver has been specifically negotiated by the parties. This indemnification shall survive the expiration or termination of this Contract.

**4. DUTY OF REPAIR AND MAINTENANCE.**

Scope of work performed during the inspection program shall be described in Exhibit A. Shoreline Fire shall not be held responsible for any damage to fire hydrants or system while performing the inspections as long as personnel are following the scope of work as then currently defined in Exhibit A.

**5. PAYMENT.**

SPU will reimburse Shoreline Fire for completion of fire hydrant inspections consistent with this section. For the first three years of the agreement (2018-2020), SPU will reimburse Shoreline Fire for inspections of all fire hydrants on an annual basis. Prior to the end of 2020, SPU and Shoreline Fire will meet and confer to re-evaluate whether the fire hydrant inspection frequency will remain on an annual basis or convert to a bi-annual basis (i.e. one-half of the hydrants inspected annually so that each fire hydrant is inspected every two years) for the remainder of the agreement term (2021-2026). The mutually agreed fire hydrant inspection frequency for 2021-2026 will be described in a written letter agreement between the parties, which will become incorporated as part of this Agreement. During the term of this Agreement, Shoreline Fire will submit to SPU, a proposed work plan, including a schedule and proposed total annual compensation for the work, by January 1 of each year for the inspections to be completed that year. SPU will approve, in writing, a total annual compensation under this Agreement for each year by February 1 of that year, which written approval will become incorporated as part of this Agreement by this reference. The total annual compensation approved by SPU for any year will be a "not to exceed total", unless modified by a written amendment

to this Agreement. Shoreline Fire will provide sufficient information in a form acceptable to SPU in its proposed total annual compensation, including the regular or overtime rates for a team of 2 firefighters inspecting hydrants, the number of hydrants, and the estimated number of hours to complete the inspections. The parties agree that the hourly rates used will include all direct, indirect, and fixed fees for the work. Specific supplies for conducting the inspection will also be reimbursed. These supplies would be for items such as spray lubricant, blue reflectors, etc. If the total number of hydrants differs from planned amount in any year, then the payment amount will be increased or decreased appropriately.

Payments will be sent to: [bsiharathshorelinefire.com](http://bsiharathshorelinefire.com) (Phone: 206-533-6572)  
References: Shoreline Fire Department Reference #Hydrant Inspection Program

**6. BILLING.**

Shoreline Fire may submit invoices to SPU as frequently as once per month during progress of work, for partial payment for work completed to date. Payment shall be made by SPU to Shoreline Fire upon SPU's receipt of a properly prepared invoice containing the information listed below:

Deliver all invoices and invoice/billing notices under this Agreement to:

<b>Invoices shall be submitted to:</b>
Seattle Public Utilities Accounts Payable Department PO Box 34018 Seattle WA 98124-4018
<b>Invoices under this Contract shall clearly display the following information (sub-consultants' invoices shall also include this information):</b>
a. Invoice Date and Invoice Number b. SPU Project Manager Name: <b>Alex Chen</b> (Please do not put PM's name in the address portion of the invoice) c. SPU Contract No.: Agreement No. <b>17-015-A</b> d. Contract Title: <b>SPU-Shoreline Fire Hydrant Inspection</b> e. Period covered by the invoice f. All-inclusive hourly rate and # of hours worked g. Itemization of direct, non-personnel costs h. Cumulative costs for the total project

**7. PROGRAM CONTACTS FOR AGREEMENT.**

All official notices under this Agreement shall be delivered to the following addresses (or such other addresses as either Party may designate in writing):

Alex Chen, Division Director  
Seattle Public Utilities 700  
5th Ave, Suite 4900 PO Box  
34018  
Seattle, WA 98124-4018  
Phone: 206- 684-7414

Matt Cowan, Fire Chief  
Shoreline Fire Department  
17525 Aurora Ave North  
Shoreline WA 98133  
Phone: 206-533-6510

**8. NO THIRD PARTY BENEFICIARIES.**

This Agreement is entered into solely for the mutual benefit of the parties hereto. This Agreement is not entered into with the intent that it shall benefit either party's agents, assigns, consultants or contractors, and no such other person or entity shall be a third party beneficiary of this Agreement.

**9. COMPLIANCE WITH LAW.**

The parties to this Agreement shall comply with all Federal, State, and local laws and ordinances.

**10. TERMINATION.**

Neither Party may terminate this Agreement without the concurrence of the other Party. Termination shall be in writing and signed by both Parties. If this Agreement is terminated prior to the fulfillment of terms stated herein, SPU shall reimburse Shoreline Fire for actual costs incurred up to the date of termination, as well as the costs of non-cancelable obligations.

**11. SEVERABILITY.**

If any provision of this Agreement or any provision of any law, rule or document incorporated by reference into this Agreement shall be held invalid, such invalidity shall not affect the other provisions of this Agreement which legally can be given effect without the invalid provision. To this end, the provisions of this Agreement are declared to be severable.

**12. APPLICABLE LAW.**

This Agreement shall be governed by and construed in accordance with the laws of the State of Washington. The jurisdiction and venue of any action brought hereunder shall be in the Superior Court of King County.

**13. AMENDMENT.**

This Agreement shall not be amended or modified except in writing and signed by both Parties hereto.

**14. ENTIRE AGREEMENT.**

This Agreement and any written exhibits, attachments or Amendments thereto, constitutes the complete contractual agreement of the Parties and any oral representations or understandings not incorporated herein are excluded.

IN WITNESS WHEREOF, in consideration of the terms, conditions and covenants contained herein, the Parties have executed this Agreement by having they representatives affix their signatures below.

**SHORELINE FIRE DISTRICT:**

**SEATTLE PUBLIC UTILITIES:**

\_\_\_\_\_  
Matt Cowan, Fire Chief

\_\_\_\_\_  
Rick Scott, Deputy Director Water

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## EXHIBIT A - Scope of Work

### Hydrant Inspection Procedures

**Effective Date: January 1, 2018**

Fire hydrant inspection allows a city to test the physical integrity and mechanical operation of each of its hydrants. Testing consists of charging a capped hydrant to line pressure by fully opening its main valve, and then securing the hydrant while observing that a tight shutdown has occurred and that the hydrant automatically drains as designed. The procedure includes ensuring that the ground gate (auxiliary valve) that supplies the hydrant is accessible and operable.

The inspection work for each hydrant should be recorded on the attached spreadsheet form. The final form should be shared with SPU after the hydrant inspections are completed. The Parties may mutually agree in writing to another format for sharing hydrant and inspection information between the Parties.

If there are questions about the procedure, contact Charles Jackson from SPU at 206-386-1827 and [charles.jackson@seattle.gov](mailto:charles.jackson@seattle.gov).

#### 1. Ground Gate Survey

Verifying that the hydrant can be shut off at a ground gate provides the hydrant inspector with a safety net in the event that a hydrant component should fail during the inspection process.

- Locate the foot valve (ground gate) and close it six (6) turns.
- Open the foot valve completely and then back it off **one-half (1/2) turn in the closing direction.**

**Note on Ground Gate Stem Seals** Exercising the hydrant's ground gate as described above can sometimes initiate a packing leak around the valve's operating stem. If water begins to collect in a ground gate access case from a ground gate packing leak, report the leakage as a defect. Rather than leaving the valve open with a quarter-turn of remaining play, open the ground gate fully until it reaches a hard stop. This action will halt or greatly slow the release of water. Resolution will require SPU to repack the valve stem or replace its O-ring. Allowing a ground gate to continue leaking during the remaining hydrant inspection could mask more serious leakage that the inspection is intended to uncover.

#### 2. Charging the Hydrant

- Before charging the hydrant, check its general condition and alignment. Be alert to indications of low speed traffic impacts to the hydrant. If a hydrant shows signs of being pushed out of alignment, do not charge the hydrant; report the damage to SPU's 24-hour dispatch center for immediate follow up by phone: 206-386-1800 and the inspection form.
- Check the hydrant's operating nut and cap nuts for excess rounding of their five-point edge.
- Ensure that caps are snug on their respective discharge nozzles, and that discharge nozzles are securely attached to the main body of the hydrant.
- Ensure that any Storz adaptor is securely attached to the engine port discharge nozzle, and that the Storz cap is securely attached to the adaptor.
- Attach a hydrant gate to one of the hose ports and crack it open to release air while the hydrant is filling.
- When charging a hydrant for inspection personnel should, whenever possible, stand behind the hydrant, away from the capped discharge ports, and should avoid leaning over the hydrant during operation. Failure to do so can result in serious injury if concealed damage allows parts of



the hydrant separate under pressure.

### Scope of Work

**\* Caution** If a hydrant is seriously misaligned or shows other obvious signs of impact, or has missing bolts, report the circumstances to SPU's 24-hour dispatch center for immediate follow up by phone: 206-386-1800 and on the inspection form by phone. Do not proceed with inspecting the hydrant.

- Fill the capped hydrant by opening the mainstem just enough to initiate flow. Once the hydrant is filled\*, resume opening it at normal speed until fully open. On the inspection form, note the number of turns required to open. The hydrant should open easily with the leverage afforded by a Galvin wrench. If a hydrant's position in the right-of-way does not provide the necessary clearance for a Galvin wrench, then that hydrant must operate easily with the torque produced with a Corey wrench.

**\* Important** Filling a hydrant too quickly can create a brief spike in water main velocity. Once suspended into the water, very fine sediments can discolor domestic water delivery for hours. Not opening the capped hydrant fully may allow damage to mainstem threads to go undetected, and may allow the hydrant's drain valve discharge to mask underground damage.

### 3. Integrity Inspection

With the capped hydrant in the fully open position, its drain valve should be fully closed. Thus the hydrant should not be producing visible or audible signs of significant water escape.

- Check for indications of hazardous loss of hydrant integrity: Water surfacing through the ground around the hydrant or leakage from a flanged connection between the hydrant's major components is unacceptable. Report such leakage by phone to SPU's 24-hour dispatch center for immediate follow-up: 206-386-1800 and note it on the inspection form.
- Bolts associated with the hydrant's flanged connections can display signs of deterioration or damage prior to allowing any leakage at the flanges' gasket. Note the condition of bolts – especially those exposed to lawn fertilizer or road deicer. Report missing or badly corroded bolts as a defect on the inspection form.
- Evaluate for nuisance leaks: minor leakage from conventional packing around the mainstem is not abnormal, nor is minor dripping at port cap gaskets. Report leakage as a defect on the inspection form if it exceeds typical tolerances.
- Check for audible signs of underground leakage. Even a small volume of water escaping from an underground leak will generate a telltale noise, which will telegraph through the iron body of the hydrant and be evident to the inspector. Report audible signs of leakage as a defect on the inspection form. If a leak noise is accompanied by water surfacing through the ground, assume that safe operation of the hydrant has been compromised; report the condition by phone to SPU's 24-hour dispatch center for immediate follow-up: 206-386-1800 and note it on the inspection form.

### 4. Shutdown Inspection

- Close the hydrant the same number of turns as were required to open it. As the mainstem approaches its fully closed position, the internal drain valve will open and remain open. Elastic resistance to further mainstem closure indicates that the inlet valve's rubber seat ring has made contact with the inlet orifice. Additional closing torque will compress the rubber seat ring to seal off the inlet.\* When the hydrant's inlet valve achieves a seal, the

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## Scope of Work

hydrant's drain valve discharge should decrease and become silent as the hydrant's captured water is slowly released into an underground sump.

**\* Closing Torque on "Center Stem" Hydrants** Hydrants with their main stems positioned at the center of their bonnets have a much more straightforward inlet valve sealing mechanism. Much like a clapper valve, a "center stem" hydrant inlet valve seals with hydraulic force, not mechanical force. The mainstem on a Kennedy, Mueller, or other center stem model simply brings the seat ring into contact with the inlet orifice. Water pressure from the water main then takes over to compress the two surfaces and maintain a seal. Application of additional closing torque will not improve the inlet seal. When closure is reached on a center stem hydrant, reverse the rotation of the mainstem to allow the operating nut to spin freely.

- Evaluate the seal achieved by the inlet valve by opening the previously installed hose port valve. If air is drawn into the hydrant when the valve is first cracked open, the hydrant is draining well; if water sprays out, the inlet valve seal is not complete, and incoming water is overwhelming the drain valve's discharge capacity.
- If the closed hydrant inlet valve is still allowing water to enter the hydrant, reverse the mainstem's direction of rotation to back the inlet valve slightly away from the fully closed position. This will allow a small volume of water to spray past the perimeter of the inlet valve's seat ring. Then reclose the inlet valve against the incoming flow until discharge from the hose port valve ceases and the drain begins to draw down the standing water level in the hydrant.

**Note on Above-Ground Drain Outlets** Hydrants drain slowly into sumps that have varying capacities. The drains on some hydrants are fitted with a supplemental outlet at ground level. These 3/4" outlets display the drain valves' operating phases to the hydrant operator and make any failure of the drain valve obvious. They also provide more rapid draining of the above-ground portion of the hydrant. If a hydrant's main inlet valve is not effectively sealed, water entering the hydrant will immediately drain to the sump. If inlet valve leak-by is more than a drip, the sump will eventually become saturated and water will begin trickling from the ground level drain outlet.

## 5. Securing the Hydrant

- While the hydrant is draining, remove the tester's 2-1/2" hydrant valve and the caps from the hydrant's other discharge nozzles. Check that the cap threads and nozzle threads fully engage but do not bind. If threads are gummy or sticky, clean the threads with a wire brush. Do not apply lubricants to cap threads.
- Check for cap gaskets and the condition of each, recalling how they performed while the hydrant was charged.
- Reattach caps snugly enough to prevent their removal by hand.
- If the hydrant drain is equipped with a ground level outlet, verify that no water is issuing from it. Water dribbling from the outlet indicates that the inlet valve has not achieved an effective seal. If this is the case, jog the mainstem in the opening direction to initiate a small volume of water flow around the perimeter of the inlet valve's seat ring. The hydrant will refill, and drain valve outlet discharge will increase. Then reclose the inlet valve against the incoming flow and let the drain outlet empty the hydrant. If water runs continuously from the drain valve outlet after the above-ground contents of the hydrant have finished draining, then the hydrant inlet valve is still leaking by. Cavitation of the inlet valve's rubber

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**Scope of Work**

seat ring and bronze orifice is likely to occur. Report this condition to SPU's 24-hour dispatch center, for immediate follow-up: 206-386-1800 and note it on the inspection form.

**6. Addressing Access to the Hydrant**

- Note obstructions to hydrant operation, connection, and visibility - including access to the hydrant's ground gate on the inspection form. A 3' radius around the hydrant is to be kept clear.
- Note vegetation overgrowth, structures, pavement, mulch, or grade changes that interfere with hydrant visibility, access, or operation on the inspection form.
- Note any informal request to property owners to voluntarily remedy the obstruction. Short of formal enforcement by the public right of way agency, owners of property abutting the ROW are often more willing to take corrective action if simply asked by a uniformed member of the fire service.
- Report obstructions and any informal requests to voluntarily remedy the obstruction to the right-of-way management division of the City of Shoreline with a copy to SPU and note it on the inspection form.

ASSETNUM	DESCRIPTION	ADDRESS	HOUSE_NO	STREET_NAME	HYD_SIZ F	HYD_MAKE
92158	HYDRANT 16741 10TH AVE NW - E61	16741 10TH AVE NW	16741	10TH	<5-1/4"	
92238	HYDRANT 17051 10TH AVE NW - E61	17051 10TH AVE NW	17051	10TH	<5-1/4"	RENSSELAR
92394	HYDRANT 17211 10TH AVE NW - E61	17211 10TH AVE NW	17211	10TH	<5-1/4"	RENSSELAR
87998	HYDRANT 17243 10TH AVE NW - E61	17243 10TH AVE NW	17243	10TH	<5-1/4"	RENSSELAR
93305	HYDRANT 17705 10TH AVE NW - E61	17705 10TH AVE NW	17705	10TH	5-1/4"	IOWA
94016	HYDRANT 17844 10TH AVE NW - E61	17844 10TH AVE NW	17844	10TH	5-1/4"	IOWA
94393	HYDRANT 19003 10TH AVE NW - E61	19003 10TH AVE NW	19003	10TH	<5-1/4"	
97082	HYDRANT 19834 10TH AVE NW - E61	19834 10TH AVE NW	19834	10TH	<5-1/4"	COREY
97794	HYDRANT 20046 10TH AVE NW - E61	20046 10TH AVE NW	20046	10TH	<5-1/4"	COREY
97946	HYDRANT 20080 10TH AVE NW - E61	20080 10TH AVE NW	20080	10TH	5-1/4"	IOWA
95359	HYDRANT 19020 11TH AVE NW - E61	19020 11TH AVE NW	19020	11TH	5-1/4"	
95506	HYDRANT 19069 11TH AVE NW - E61	19069 11TH AVE NW	19069	11TH	5-1/4"	
93522	HYDRANT 19698 11TH AVE NW - E61	19698 11TH AVE NW	19698	11TH	5-1/4"	IOWA
90251	HYDRANT 16998 12TH AVE NW - E61	16998 12TH AVE NW	16998	12TH	<5-1/4"	RENSSELAR
90476	HYDRANT 17120 12TH AVE NW - E61	17120 12TH AVE NW	17120	12TH	<5-1/4"	RENSSELAR
90554	HYDRANT 17236 12TH AVE NW - E61	17236 12TH AVE NW	17236	12TH	5-1/4"	RENSSELAR
91325	HYDRANT 17554 12TH AVE NW - E61	17554 12TH AVE NW	17554	12TH	<5-1/4"	PAC STATES
99930	HYDRANT 19318 12TH AVE NW - E61	19318 12TH AVE NW	19318	12TH	5-1/4"	
99788	HYDRANT 19414 12TH AVE NW - E61	19414 12TH AVE NW	19414	12TH	5-1/4"	

93149	HYDRANT 19527 12TH AVE NW - E61	19527 12TH AVE NW	19527	12TH	5-1/4"	PAC STATES
94083	HYDRANT 19712 12TH AVE NW - E61	19712 12TH AVE NW	19712	12TH	5-1/4"	PAC STATES
98717	HYDRANT 20000 12TH AVE NW - E61	20000 12TH AVE NW	20000	12TH	5-1/4"	IOWA
99368	HYDRANT 20131 12TH AVE NW - E61	20131 12TH AVE NW	20131	12TH	5-1/4"	IOWA
89278	HYDRANT 17104 13TH AVE NW - E61	17104 13TH AVE NW	17104	13TH	<5-1/4"	RENSSELAR
89797	HYDRANT 17204 13TH AVE NW - E61	17204 13TH AVE NW	17204	13TH	<5-1/4"	RENSSELAR
88330	HYDRANT 17281 13TH AVE NW - E61	17281 13TH AVE NW	17281	13TH	<5-1/4"	RENSSELAR
90947	HYDRANT 17720 13TH AVE NW - E61	17720 13TH AVE NW	17720	13TH	<5-1/4"	RENSSELAR
97293	HYDRANT 17780 13TH AVE NW - E61	17780 13TH AVE NW	17780	13TH	<5-1/4"	RENSSELAR
97947	HYDRANT 18240 13TH AVE NW - E61	18240 13TH AVE NW	18240	13TH	<5-1/4"	RENSSELAR
100277	HYDRANT 20212 13TH AVE NW - E61	20212 13TH AVE NW	20212	13TH	5-1/4"	IOWA
100433	HYDRANT 20314 13TH AVE NW - E61	20314 13TH AVE NW	20314	13TH	5-1/4"	IOWA
92242	HYDRANT 900 N 145TH ST - E61	900 N 145TH ST	900	145TH	5-1/4"	IOWA
96950	HYDRANT 1202 NE 145TH ST - E61	1202 NE 145TH ST	1202	145TH	<5-1/4"	
96527	HYDRANT 1228 NE 145TH ST - E61	1228 NE 145TH ST	1228	145TH	5-1/4"	
90331	HYDRANT 1513 NE 145TH ST - E61	1513 NE 145TH ST	1513	145TH	5-1/4"	PAC STATES
89368	HYDRANT 1557 NE 145TH ST - E61	1557 NE 145TH ST	1557	145TH	5-1/4"	IOWA
101946	HYDRANT 2142 N 147TH ST - E61	2142 N 147TH ST	2142	147TH	5-1/4"	
96315	HYDRANT 303 N 148TH ST - E61	303 N 148TH ST	303	148TH	5-1/4"	IOWA
96457	HYDRANT 317 N 148TH ST - E61	317 N 148TH ST	317	148TH	5-1/4"	IOWA

97012	HYDRANT 343 N 148TH ST - E61	343 N 148TH ST	343	148TH	5-1/4"	
97495	HYDRANT 304 N 149TH ST - E61	304 N 149TH ST	304	149TH	5-1/4"	
97797	HYDRANT 398 N 149TH ST - E61	398 N 149TH ST	398	149TH	5-1/4"	
96883	HYDRANT 2302 N 149TH ST - E61	2302 N 149TH ST	2302	149TH	5-1/4"	IOWA
88835	HYDRANT 16905 14TH AVE NW - E61	16905 14TH AVE NW	16905	14TH	<5-1/4"	RENSSELAR
89444	HYDRANT 17000 14TH AVE NW - E61	17000 14TH AVE NW	17000	14TH	5-1/4"	
88833	HYDRANT 17298 14TH AVE NW - E61	17298 14TH AVE NW	17298	14TH	5-1/4"	RENSSELAR
950567	HYDRANT 17730 14TH AVE NW - E61	17730 14TH AVE NW	17730	14TH		
95950	HYDRANT 17790 14TH AVE NW - E61	17790 14TH AVE NW	17790	14TH	<5-1/4"	RENSSELAR
96164	HYDRANT 18252 14TH AVE NW - E61	18252 14TH AVE NW	18252	14TH	<5-1/4"	RENSSELAR
88422	HYDRANT 19502 14TH AVE NW - E61	19502 14TH AVE NW	19502	14TH	5-1/4"	IOWA
98583	HYDRANT 300 N 150TH ST - E61	300 N 150TH ST	300	150TH	5-1/4"	
98763	HYDRANT 398 N 150TH ST - E61	398 N 150TH ST	398	150TH	5-1/4"	
99861	HYDRANT 600 N 150TH ST - E61	600 N 150TH ST	600	150TH	<5-1/4"	COREY
100281	HYDRANT 716 N 150TH ST - E61	716 N 150TH ST	716	150TH	<5-1/4"	COREY
100503	HYDRANT 814 N 150TH ST - E61	814 N 150TH ST	814	150TH	<5-1/4"	COREY
303413	HYDRANT 1698 N 150TH ST - E61	1698 N 150TH ST	1698	150TH	5-1/4"	PAC STATES
97948	HYDRANT 1798 N 150TH ST - E61	1798 N 150TH ST	1798	150TH	5-1/4"	PAC STATES
988914	HYDRANT 1210 N 152ND ST - E61	1210 N 152ND ST	1210	152ND		
102527	HYDRANT 806 N 153RD PL - E61	806 N 153RD PL	806	153RD	<5-1/4"	COREY

94086	HYDRANT 1310 N 153RD ST - E61	1310 N 153RD ST	1310	153RD	<5-1/4"	RENSSELAR
98876	HYDRANT 2134 N 153RD ST - E61	2134 N 153RD ST	2134	153RD	5-1/4"	
99117	HYDRANT 2136 N 154TH ST - E61	2136 N 154TH ST	2136	154TH	5-1/4"	PAC STATES
96382	HYDRANT 132 N 155TH ST - E61	132 N 155TH ST	132	155TH	5-1/4"	IOWA
96101	HYDRANT 298 N 155TH ST - E61	298 N 155TH ST	298	155TH	5-1/4"	IOWA
101124	HYDRANT 333 N 155TH ST - E61	333 N 155TH ST	333	155TH	5-1/4"	IOWA
101945	HYDRANT 699 N 155TH ST - E61	699 N 155TH ST	699	155TH	5-1/4"	IOWA
986441	HYDRANT 904 N 155TH ST - E61	904 N 155TH ST	904	155TH		
89517	HYDRANT 1202 N 155TH ST - E61	1202 N 155TH ST	1202	155TH	5-1/4"	PAC STATES
90948	HYDRANT 2106 N 156TH PL - E61	2106 N 156TH PL	2106	156TH	5-1/4"	
92467	HYDRANT 2138 N 156TH PL - E61	2138 N 156TH PL	2138	156TH	5-1/4"	
92620	HYDRANT 2126 N 158TH ST - E61	2126 N 158TH ST	2126	158TH	5-1/4"	PAC STATES
89577	HYDRANT 2132 N 159TH ST - E61	2132 N 159TH ST	2132	159TH	5-1/4"	
92845	HYDRANT 16720 15TH AVE NW - E61	16720 15TH AVE NW	16720	15TH	<5-1/4"	RENSSELAR
88241	HYDRANT 17001 15TH AVE NW - E61	17001 15TH AVE NW	17001	15TH	<5-1/4"	RENSSELAR
87997	HYDRANT 17201 15TH AVE NW - E61	17201 15TH AVE NW	17201	15TH	<5-1/4"	RENSSELAR
87839	HYDRANT 17259 15TH AVE NW - E61	17259 15TH AVE NW	17259	15TH	<5-1/4"	RENSSELAR
89364	HYDRANT 17298 15TH AVE NW - E61	17298 15TH AVE NW	17298	15TH	5-1/4"X4"	IOWA
99182	HYDRANT 17746 15TH AVE NW - E61	17746 15TH AVE NW	17746	15TH	<5-1/4"	RENSSELAR
99540	HYDRANT 18604 15TH AVE NW - E61	18604 15TH AVE NW	18604	15TH	<5-1/4"	RENSSELAR



98935	HYDRANT 18800 15TH AVE NW - E61	18800 15TH AVE NW	18800	15TH	<5-1/4"	IOWA
88831	HYDRANT 19102 15TH AVE NW - E61	19102 15TH AVE NW	19102	15TH	5-1/4"	
88754	HYDRANT 19200 15TH AVE NW - E61	19200 15TH AVE NW	19200	15TH	5-1/4"	
88329	HYDRANT 19299 15TH AVE NW - E61	19299 15TH AVE NW	19299	15TH	5-1/4"	IOWA
87835	HYDRANT 19448 15TH AVE NW - E61	19448 15TH AVE NW	19448	15TH	5-1/4"	IOWA
104355	HYDRANT 19544 15TH AVE NW - E61	19544 15TH AVE NW	19544	15TH	5-1/4"	IOWA
90328	HYDRANT 19570 15TH AVE NE - E61	19570 15TH AVE NE	19570	15TH	5-1/4"	
89721	HYDRANT 19802 15TH AVE NW - E61	19802 15TH AVE NW	19802	15TH	5-1/4"	IOWA
90473	HYDRANT 19856 15TH AVE NW - E61	19856 15TH AVE NW	19856	15TH	5-1/4"	
102248	HYDRANT 20221 15TH AVE NW - E61	20221 15TH AVE NW	20221	15TH	5-1/4"	IOWA
93452	HYDRANT 100 N 160TH ST - E61	100 N 160TH ST	100	160TH	5-1/4"	RENSSELAR
94320	HYDRANT 203 N 160TH ST - E61	203 N 160TH ST	203	160TH	5-1/4"	PAC STATES
498096	HYDRANT 700 N 160TH ST - E61	700 N 160TH ST	700	160TH	5-1/4"	
95953	HYDRANT 800 N 160TH ST - E61	800 N 160TH ST	800	160TH	5-1/4"	PAC STATES
97617	HYDRANT 946 N 160TH ST - E61	946 N 160TH ST	946	160TH	5-1/4"	IOWA
103530	HYDRANT 1100 N 160TH ST - E61	1100 N 160TH ST	1100	160TH	5-1/4"	IOWA
103228	HYDRANT 1243 N 160TH ST - E61	1243 N 160TH ST	1243	160TH	5-1/4"	PAC STATES
97878	HYDRANT 1702 N 160TH ST - E61	1702 N 160TH ST	1702	160TH	5-1/4"	RENSSELAR
95735	HYDRANT 2300 N 160TH ST - E61	2300 N 160TH ST	2300	160TH	5-1/4"	PAC STATES
101804	HYDRANT 1300 N 161ST ST - E61	1300 N 161ST ST	1300	161ST	5-1/4"	RENSSELAR

90557	HYDRANT 434 NW 162ND ST - E61	434 NW 162ND ST	434	162ND	5-1/4"	
89448	HYDRANT 610 NW 162ND ST - E61	610 NW 162ND ST	610	162ND	5-1/4"	
94820	HYDRANT 2304 N 162ND ST - E61	2304 N 162ND ST	2304	162ND	5-1/4"	PAC STATES
91245	HYDRANT 406 NW 163RD ST - E61	406 NW 163RD ST	406	163R D	5-1/4"	
88424	HYDRANT 534 NW 163RD ST - E61	534 NW 163RD ST	534	163R D	5-1/4"	
91866	HYDRANT 642 NW 163RD ST - E61	642 NW 163RD ST	642	163R D	5-1/4"	
93379	HYDRANT 698 N 163RD ST - E61	698 N 163RD ST	698	163R D	5-1/4"	
95507	HYDRANT 930 N 163RD ST - E61	930 N 163RD ST	930	163R D	5-1/4"	
104667	HYDRANT 1848 N 163RD ST - E61	1848 N 163RD ST	1848	163R D	5-1/4"	
304914	HYDRANT 2298 N 163RD ST - E61	2298 N 163RD ST	2298	163R D	5-1/4"	IOWA
96165	HYDRANT 610 N 165TH ST - E61	610 N 165TH ST	610	165TH	5-1/4"	IOWA
96747	HYDRANT 750 N 165TH ST - E61	750 N 165TH ST	750	165TH	5-1/4"	IOWA
96099	HYDRANT 832 NW 165TH PL - E61	832 NW 165TH PL	832	165TH	5-1/4"X8"	
96746	HYDRANT 833 NW 165TH ST - E61	833 NW 165TH ST	833	165TH	5-1/4"X8"	
97494	HYDRANT 916 N 165TH ST - E61	916 N 165TH ST	916	165TH	5-1/4"	IOWA
97163	HYDRANT 926 NW 165TH PL - E61	926 NW 165TH PL	926	165TH	5-1/4"X8"	
91485	HYDRANT 1143 N 165TH ST - E61	1143 N 165TH ST	1140	165TH	5-1/4"	IOWA
92160	HYDRANT 1320 N 165TH ST - E61	1320 N 165TH ST	1320	165TH	5-1/4"	IOWA
96166	HYDRANT 1802 N 165TH ST - E61	1802 N 165TH ST	1802	165TH	5-1/4"	IOWA
95952	HYDRANT 1826 N 165TH ST - E61	1826 N 165TH ST	1826	165TH	5-1/4"	IOWA

88242	HYDRANT 2114 N 165TH ST - E61	2114 N 165TH ST	2114	165TH	5-1/4"	
94454	HYDRANT 1035 NW 166TH ST - E61	1035 NW 166TH ST	1035	166TH	<5-1/4"	RENSSELAR
92239	HYDRANT 1150 N 166TH ST - E61	1150 N 166TH ST	1150	166TH	5-1/4"	
507478	HYDRANT 731 N 167TH ST - E61	731 N 167TH ST	731	167TH	5-1/4"	IOWA
101229	HYDRANT 928 N 167TH ST - E61	928 N 167TH ST	928	167TH	5-1/4"	PAC STATES
93596	HYDRANT 167000 10TH AVE NW - E61	1000 NW 167TH ST	1000	167TH	<5-1/4"	RENSSELAR
93150	HYDRANT 1066 NW 167TH ST - E61	1066 NW 167TH ST	1066	167TH	<5-1/4"	RENSSELAR
101595	HYDRANT 1200 N 167TH ST - E61	1200 N 167TH ST	1200	167TH	5-1/4"	
101539	HYDRANT 1205 N 167TH ST - E61	1205 N 167TH ST	1205	167TH	5-1/4"	
101754	HYDRANT 1332 N 167TH ST - E61	1332 N 167TH ST	1332	167TH	5-1/4"	
92921	HYDRANT 1500 NW 167TH ST - E61	1500 NW 167TH ST	1500	167TH	<5-1/4"	RENSSELAR
88602	HYDRANT 1598 NW 167TH ST - E61	1598 NW 167TH ST	1598	167TH	<5-1/4"	RENSSELAR
102614	HYDRANT 1632 N 167TH ST - E61	1632 N 167TH ST	1632	167TH	5-1/4"	IOWA
102575	HYDRANT 1814 N 167TH ST - E61	1814 N 167TH ST	1814	167TH	5-1/4"	
915546	HYDRANT 502 N 169TH ST - E61	502 N 169TH ST	502	169TH	5-1/4"	
88240	HYDRANT 6740 16TH AVE NW - E61	6740 16TH AVE NW	6740	16TH	<5-1/4"	RENSSELAR
88601	HYDRANT 18424 16TH AVE NW - E61	18424 16TH AVE NW	18424	16TH	<5-1/4"	RENSSELAR
102653	HYDRANT 20432 16TH PL NW - E61	20432 16TH PL NW	20432	16TH	5-1/4"	IOWA
98512	HYDRANT 800 N 170TH ST - E61	800 N 170TH ST	800	170TH	5-1/4"	IOWA
945598	HYDRANT 1099 N 170TH ST - E61	1099 N 170TH ST	1099	170TH		

## Att 2 – Hydrant Inspection Interlocal Agreement

V1

90862	HYDRANT 130 N 171ST ST - E61	130 N 171ST ST	130	171ST	5-1/4"	RENSSELAR
95200	HYDRANT 135 NW 171ST ST - E61	135 NW 171ST ST	135	171ST	5-1/4"	IOWA
89063	HYDRANT 266 N 171ST ST - E61	266 N 171ST ST	266	171ST	5-1/4"	RENSSELAR
98829	HYDRANT 1204 N 171ST ST - E61	1204 N 171ST ST	1204	171ST	5-1/4"	PAC STATES
98260	HYDRANT 1312 N 171ST ST - E61	1312 N 171ST ST	1312	171ST	5-1/4"	PAC STATES
895984	HYDRANT 502 N 172ND ST - E61	502 N 172ND ST	502	172ND		
99183	HYDRANT 1204 N 172ND ST - E61	1204 N 172ND ST	1204	172ND	5-1/4"	PAC STATES
99306	HYDRANT 1238 N 172ND ST - E61	1238 N 172ND ST	1238	172ND	5-1/4"	
91935	HYDRANT 116 NW 173RD ST - E61	116 NW 173RD ST	116	173R D	5-1/4"	COREY
100280	HYDRANT 1241 N 173RD ST - E61	1241 N 173RD ST	1241	173R D	5-1/4"	PAC STATES
97294	HYDRANT 329 N 175TH ST - E61	329 N 175TH ST	329	175TH	5-1/4"	RENSSELAR
96815	HYDRANT 398 N 175TH ST - E61	398 N 175TH ST	398	175TH	5-1/4"	RENSSELAR
105278	HYDRANT 504 NW 175TH ST - E61	504 NW 175TH ST	504	175TH	5-1/4"	IOWA
99859	HYDRANT 720 N 175TH ST - E61	720 N 175TH ST	720	175TH	<5-1/4"	COREY
91634	HYDRANT 821 NW 175TH ST - E61	821 NW 175TH ST	821	175TH	<5-1/4"	RENSSELAR
100605	HYDRANT 900 N 175TH ST - E61	900 N 175TH ST	900	175TH	5-1/4"	IOWA
91326	HYDRANT 1001 NW 175TH ST - E61	1001 NW 175TH ST	1001	175TH	<5-1/4"	RENSSELAR
101388	HYDRANT 1020 N 175TH ST - E61	1020 N 175TH ST	1020	175TH	5-1/4"	KENNEDY
103566	HYDRANT 1144 N 175TH ST - E61	1144 N 175TH ST	1144	175TH	5-1/4"	PAC STATES
91090	HYDRANT 1206 NW 175TH ST - E61	1206 NW 175TH ST	1206	175TH	<5-1/4"	PAC STATES

92317	HYDRANT 1708 N 175TH ST - E61	1708 N 175TH ST	1708	175TH	5-1/4"	RENSSELAR
93306	HYDRANT 1900 N 175TH ST - E61	1900 N 175TH ST	1900	175TH	5-1/4"	IOWA
88836	HYDRANT 2130 N 175TH ST - E61	2130 N 175TH ST	2130	175TH	5-1/4"	IOWA
89447	HYDRANT 2198 N 175TH ST - E61	2198 N 175TH ST	2198	175TH	5-1/4"	IOWA
90162	HYDRANT 2145 N 176TH ST - E61	2145 N 176TH ST	2145	176TH	5-1/4"	PAC STATES
102476	HYDRANT 124 N 177TH ST - E61	124 N 177TH ST	124	177TH	5-1/4"	PAC STATES
103601	HYDRANT 228 NW 177TH ST - E61	228 NW 177TH ST	228	177TH	5-1/4"	PAC STATES
103907	HYDRANT 328 NW 177TH ST - E61	328 NW 177TH ST	328	177TH	5-1/4"	PAC STATES
92920	HYDRANT 817 NW 177TH PL - E61	817 NW 177TH PL	817	177TH	5-1/4"	IOWA
92315	HYDRANT 1022 NW 177TH PL - E61	1022 NW 177TH PL	1022	177TH	5-1/4"	IOWA
93949	HYDRANT 1840 N 177TH ST - E61	1840 N 177TH ST	1840	177TH	5-1/4"	PAC STATES
101900	HYDRANT 104 N 178TH ST - E61	104 N 178TH ST	104	178TH	5-1/4"	
102002	HYDRANT 124 N 178TH ST - E61	124 N 178TH ST	124	178TH	5-1/4"	
96456	HYDRANT 300 NW 178TH ST - E61	300 NW 178TH ST	300	178TH	5-1/4"	
104454	HYDRANT 634 NW 178TH PL - E61	634 NW 178TH PL	634	178TH	5-1/4"	PAC STATES
103263	HYDRANT 730 N 178TH ST - E61	730 N 178TH ST	730	178TH	5-1/4"	PAC STATES
93595	HYDRANT 1040 NW 178TH ST - E61	1040 NW 178TH ST	1040	178TH	5-1/4"	IOWA
90088	HYDRANT 1200 N 178TH ST - E61	1200 N 178TH ST	1200	178TH	5-1/4"	IOWA
96881	HYDRANT 1330 N 178TH ST - E61	1330 N 178TH ST	1330	178TH	5-1/4"	RENSSELAR
96100	HYDRANT 1700 N 178TH ST - E61	1700 N 178TH ST	1700	178TH	5-1/4"	IOWA

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94962	HYDRANT 1830 N 178TH ST - E61	1830 N 178TH ST	1830	178TH	5-1/4"	IOWA
92240	HYDRANT 2131 N 178TH ST - E61	2131 N 178TH ST	2131	178TH	5-1/4"	PAC STATES
94598	HYDRANT 1042 NW 179TH PL - E61	1042 NW 179TH PL	1042	179TH	5-1/4"	PAC STATES
100434	HYDRANT 2151 N 179TH ST - E61	2151 N 179TH ST	2151	179TH	5-1/4"	
100607	HYDRANT 2308 N 179TH ST - E61	2308 N 179TH ST	2308	179TH	5-1/4"	
100719	HYDRANT 2356 N 179TH ST - E61	2356 N 179TH ST	2356	179TH	5-1/4"	
88082	HYDRANT 17747 17TH AVE NW - E61	17747 17TH AVE NW	17747	17TH	<5-1/4"	RENSSELAR
90329	HYDRANT 18355 17TH PL NW - E61	18355 17TH PL NW	18355	17TH	<5-1/4"	RENSSELAR
99000	HYDRANT 18433 17TH AVE NW - E61	18433 17TH AVE NW	18433	17TH	<5-1/4"	RENSSELAR
98874	HYDRANT 18633 17TH AVE NW - E61	18633 17TH AVE NW	18633	17TH	<5-1/4"	RENSSELAR
949520	HYDRANT 18671 17TH AVE NW - E61	18671 17TH AVE NW	18671	17TH		
96238	HYDRANT 19299 17TH AVE NW - E61	19299 17TH AVE NW	19299	17TH	5-1/4"	IOWA
101593	HYDRANT 20112 17TH AVE NW - E61	20112 17TH AVE NW	20112	17TH	5-1/4"	IOWA
101486	HYDRANT 20144 17TH AVE NW - E61	20144 17TH AVE NW	20144	17TH	5-1/4"	IOWA
94599	HYDRANT 134 NW 180TH ST - E61	134 NW 180TH ST	134	180TH	5-1/4"	PAC STATES
100216	HYDRANT 141 N 180TH PL - E61	141 N 180TH PL	141	180TH	5-1/4"	IOWA
96948	HYDRANT 212 NE 180TH ST - E61	212 NE 180TH ST	212	180TH	5-1/4"	IOWA
94318	HYDRANT 298 NW 180TH ST - E61	298 NW 180TH ST	298	180TH	5-1/4"	PAC STATES
93749	HYDRANT 316 NW 180TH ST - E61	316 NW 180TH ST	316	180TH	5-1/4"	IOWA
93078	HYDRANT 422 NW 180TH ST - E61	422 NW 180TH ST	422	180TH	5-1/4"	IOWA

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529290	HYDRANT 625 NW 180TH ST - E61	625 NW 180TH ST	625	180TH	5-1/4"	IOWA
94961	HYDRANT 822 NW 180TH ST - E61	822 NW 180TH ST	822	180TH	5-1/4"	IOWA
94819	HYDRANT 855 NW 180TH ST - E61	855 NW 180TH ST	855	180TH	<5-1/4"	RENSSELAR
98325	HYDRANT 1120 N 180TH ST - E61	1120 N 180TH ST	1120	180TH	5-1/4"	IOWA
99003	HYDRANT 1326 N 180TH ST - E61	1326 N 180TH ST	1326	180TH	5-1/4"	KENNEDY
99545	HYDRANT 1622 N 180TH ST - E61	1622 N 180TH ST	1622	180TH	5-1/4"	KENNEDY
100279	HYDRANT 1828 N 180TH ST - E61	1828 N 180TH ST	1828	180TH	5-1/4"	IOWA
99932	HYDRANT 136 N 181ST ST - E61	136 N 181ST ST	136	181ST	5-1/4"	
539821	HYDRANT 650 NW 181ST CT - E61	650 NW 181ST CT	650	181ST	5-1/4"	IOWA
100827	HYDRANT 1636 N 181ST ST - E61	1636 N 181ST ST	1636	181ST	5-1/4"	IOWA
98718	HYDRANT 115 NW 182ND ST - E61	115 NW 182ND ST	115	182ND	5-1/4"	PAC STATES
100502	HYDRANT 136 N 182ND ST - E61	136 N 182ND ST	136	182ND	5-1/4"	
506625	HYDRANT 300 NW 182ND ST - E61	300 NW 182ND ST	300	182ND	5-1/4"	IOWA
91392	HYDRANT 332 NW 182ND ST - E61	332 NW 182ND ST	332	182ND	5-1/4"	
91018	HYDRANT 614 NW 182ND ST - E61	614 NW 182ND ST	614	182ND	5-1/4"	IOWA
103529	HYDRANT 930 N 182ND ST - E61	930 N 182ND ST	930	182ND	5-1/4"	IOWA
945740	HYDRANT 941 N 182ND ST - E61	941 N 182ND ST	941	182ND		
100952	HYDRANT 134 N 183RD ST - E61	134 N 183RD ST	134	183R D	5-1/4"	
105045	HYDRANT 320 NW 183RD ST - E61	320 NW 183RD ST	320	183R D	5-1/4"	PAC STATES
91785	HYDRANT 630 NW 183RD ST - E61	630 NW 183RD ST	630	183R D	5-1/4"	PAC STATES

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103406	HYDRANT 1117 N 183RD ST - E61	1117 N 183RD ST	1117	183RD	5-1/4"	IOWA
102613	HYDRANT 1326 N 183RD ST - E61	1326 N 183RD ST	1326	183RD	5-1/4"	IOWA
102152	HYDRANT 1630 N 183RD ST - E61	1630 N 183RD ST	1630	183RD	5-1/4"	IOWA
98261	HYDRANT 2147 N 183RD PL - E61	2147 N 183RD PL	2147	183RD	5-1/4"	IOWA
101228	HYDRANT 208 N 184TH ST - E61	208 N 184TH ST	208	184T H	5-1/4"	
90702	HYDRANT 100 NW 185TH ST - E61	100 NW 185TH ST	100	185T H	5-1/4"	IOWA
98073	HYDRANT 125 NE 185TH ST - E61	125 NE 185TH ST	125	185T H	5-1/4"	IOWA
90247	HYDRANT 198 NW 185TH ST - E61	198 NW 185TH ST	198	185T H	5-1/4"	IOWA
91484	HYDRANT 312 N 185TH ST - E61	312 N 185TH ST	312	185T H	5-1/4"	IOWA
89276	HYDRANT 326 NW 185TH ST - E61	326 NW 185TH ST	326	185T H	5-1/4"	IOWA
88663	HYDRANT 498 NW 185TH ST - E61	498 NW 185TH ST	498	185T H	5-1/4"	PAC STATES
101123	HYDRANT 618 NW 185TH ST - E61	618 NW 185TH ST	618	185T H	5-1/4"	IOWA
87995	HYDRANT 706 NW 185TH ST - E61	706 NW 185TH ST	706	185T H	5-1/4"	IOWA
97872	HYDRANT 732 N 185TH ST - E61	732 N 185TH ST	732	185T H	5-1/4"	KENNEDY
98324	HYDRANT 930 N 185TH ST - E61	930 N 185TH ST	930	185T H	5-1/4"	
100388	HYDRANT 1200 N 185TH CT - E61	1200 N 185TH CT	1200	185T H	5-1/4"	IOWA
99181	HYDRANT 1304 N 185TH ST - E61	1304 N 185TH ST	1304	185T H	5-1/4"	IOWA
1015625	HYDRANT 1483 NW 185TH ST - E61	1483 NW 185TH ST	1483	185T H	5-1/4"	
101488	HYDRANT 2299 N 185TH ST - E61	2299 N 185TH ST	2299	185T H	5-1/4"	
90249	HYDRANT 2306 N 185TH ST - E61	2306 N 185TH ST	2306	185T H	<5-1/4"	



94170	HYDRANT 2198 N 186TH ST - E61	2198 N 186TH ST	2198	186TH	5-1/4"	PAC STATES
89277	HYDRANT 2132 N 187TH ST - E61	2132 N 187TH ST	2132	187TH	5-1/4"	PAC STATES
93449	HYDRANT 2345 N 187TH ST - E61	2345 N 187TH ST	2345	187TH	5-1/4"	
94675	HYDRANT 314 N 188TH ST - E61	314 N 188TH ST	314	188TH	5-1/4"	PAC STATES
95198	HYDRANT 510 N 188TH ST - E61	510 N 188TH ST	510	188TH	5-1/4"	PAC STATES
95437	HYDRANT 706 N 188TH ST - E61	706 N 188TH ST	706	188TH	5-1/4"	PAC STATES
950335	HYDRANT 1414 NW 188TH ST - E61	1414 NW 188TH ST	1414	188TH		
97159	HYDRANT 104 NW 189TH ST - E61	104 NW 189TH ST	104	189TH	5-1/4"	
102151	HYDRANT 130 NW 189TH ST - E61	130 NW 189TH ST	130	189TH	5-1/4"	
506102	HYDRANT 2100 N 189TH ST - E61	2100 N 189TH ST	2100	189TH	5-1/4"	IOWA
99663	HYDRANT 2331 N 189TH ST - E61	2331 N 189TH ST	2331	189TH	5-1/4"	
98580	HYDRANT 19800 18TH AVE NW - E61	19800 18TH AVE NW	19800	18TH	5-1/4"	IOWA
99051	HYDRANT 19900 18TH AVE NW - E61	19900 18TH AVE NW	19900	18TH	5-1/4"	IOWA
99992	HYDRANT 20000 18TH AVE NW - E61	20000 18TH AVE NW	20000	18TH	5-1/4"	IOWA
101289	HYDRANT 20130 18TH AVE NW - E61	20130 18TH AVE NW	20130	18TH	5-1/4"	IOWA
101943	HYDRANT 20410 18TH AVE NW - E61	20410 18TH AVE NW	20410	18TH	5-1/4"	IOWA
94394	HYDRANT 345 N 190TH PL - E61	345 N 190TH PL	345	190TH	5-1/4"	PAC STATES
94084	HYDRANT 503 N 190TH ST - E61	503 N 190TH ST	503	190TH	5-1/4"	PAC STATES
949352	HYDRANT 2024 NW 190TH ST - E61	2024 NW 190TH ST	2024	190TH		
947675	HYDRANT 2122 NW 190TH ST - E61	2122 NW 190TH ST	2122	190TH		

98258	HYDRANT 2198 N 190TH ST - E61	2198 N 190TH ST	2198	190TH	5-1/4"	PAC STATES
90700	HYDRANT 2227 NW 190TH PL - E61	2227 NW 190TH PL	2227	190TH	5-1/4"	IOWA
100327	HYDRANT 2336 N 190TH ST - E61	2336 N 190TH ST	2336	190TH	5-1/4"	
97493	HYDRANT 104 NW 191ST ST - E61	104 NW 191ST ST	104	191ST	5-1/4"	
98000	HYDRANT 220 NW 191ST ST - E61	220 NW 191ST ST	220	191ST	5-1/4"	IOWA
97158	HYDRANT 1212 NW 191ST ST - E61	1212 NW 191ST ST	1212	191ST	5-1/4"	IOWA
97686	HYDRANT 1274 NW 191ST ST - E61	1274 NW 191ST ST	1274	191ST	5-1/4"	
97795	HYDRANT 1422 NW 191ST ST - E61	1422 NW 191ST ST	1422	191ST	5-1/4"	IOWA
97220	HYDRANT 1604 NW 191ST ST - E61	1604 NW 191ST ST	1604	191ST	5-1/4"	IOWA
89795	HYDRANT 2501 NW 191ST PL - E61	2501 NW 191ST PL	2501	191ST	5-1/4"	IOWA
525512	HYDRANT 698 NW 192ND ST - E61	698 NW 192ND ST	698	192ND		
100501	HYDRANT 1012 N 192ND ST - E61	1012 N 192ND ST	1012	192ND	5-1/4"	PAC STATES
88832	HYDRANT 1100 N 192ND ST - E61	1100 N 192ND ST	1100	192ND	5-1/4"	
90160	HYDRANT 1398 N 192ND ST - E61	1398 N 192ND ST	1398	192ND	5-1/4"	IOWA
97492	HYDRANT 1599 NW 192ND ST - E61	1599 NW 192ND ST	1599	192ND	5-1/4"	IOWA
97945	HYDRANT 1623 NW 192ND ST - E61	1623 NW 192ND ST	1623	192ND	5-1/4"	IOWA
96097	HYDRANT 1722 NW 192ND ST - E61	1722 NW 192ND ST	1722	192ND	5-1/4"	
102654	HYDRANT 2300 N 192ND ST - E61	2300 N 192ND ST	2300	192ND	5-1/4"	
102763	HYDRANT 2326 N 192ND ST - E61	2326 N 192ND ST	2326	192ND	5-1/4"	IOWA
89275	HYDRANT 2398 NW 192ND PL - E61	2398 NW 192ND PL	2398	192ND	5-1/4"	IOWA

100325	HYDRANT 126 N 193RD ST - E61	126 N 193RD ST	126	193RD	5-1/4"	IOWA
93002	HYDRANT 700 N 193RD ST - E61	700 N 193RD ST	700	193RD	5-1/4"	PAC STATES
94960	HYDRANT 826 NW 193RD ST - E61	826 NW 193RD ST	826	193RD	5-1/4"	IOWA
94959	HYDRANT 1724 NW 193RD ST - E61	1724 NW 193RD ST	1724	193RD	5-1/4"	IOWA
947397	HYDRANT 2303 NW 193RD PL - E61	2303 NW 193RD PL	2303	193RD		
88508	HYDRANT 2501 NW 193RD PL - E61	2501 NW 193RD PL	2501	193RD	5-1/4"	IOWA
95876	HYDRANT 1101 NW 194TH ST - E61	1101 NW 194TH ST	1101	194T H	5-1/4"	
103995	HYDRANT 2304 N 194TH ST - E61	2304 N 194TH ST	2304	194T H	5-1/4"	PAC STATES
88421	HYDRANT 2320 NW 194TH PL - E61	2320 NW 194TH PL	2320	194T H	5-1/4"	IOWA
104080	HYDRANT 2340 N 194TH ST - E61	2340 N 194TH ST	2340	194T H	5-1/4"	PAC STATES
88912	HYDRANT 2446 NW 194TH PL - E61	2446 NW 194TH PL	2446	194T H	5-1/4"	IOWA
104476	HYDRANT 224 NW 195TH ST - E61	224 NW 195TH ST	224	195T H	5-1/4"	IOWA
100500	HYDRANT 330 N 195TH ST - E61	330 N 195TH ST	330	195T H	5-1/4"	
104356	HYDRANT 340 NW 195TH ST - E61	340 NW 195TH ST	340	195T H	5-1/4"	IOWA
101335	HYDRANT 430 NW 195TH ST - E61	430 NW 195TH ST	430	195T H	5-1/4"	IOWA
104502	HYDRANT 732 N 195TH ST - E61	732 N 195TH ST	732	195T H	5-1/4"	
104134	HYDRANT 930 N 195TH ST - E61	930 N 195TH ST	930	195T H	5-1/4"	IOWA
91934	HYDRANT 1300 N 195TH ST - E61	1300 N 195TH ST	1300	195T H	5-1/4"	IOWA
87994	HYDRANT 1429 NW 195TH ST - E61	1429 NW 195TH ST	1429	195T H	5-1/4"	
96944	HYDRANT 1530 NW 195TH ST - E61	1530 NW 195TH ST	1530	195T H	5-1/4"	

96675	HYDRANT 1600 NW 195TH ST - E61	1600 NW 195TH ST	1600	195TH	5-1/4"	
96380	HYDRANT 1841 NW 195TH ST - E61	1841 NW 195TH ST	1841	195TH	5-1/4"	
99857	HYDRANT 2420 NW 195TH PL - E61	2420 NW 195TH PL	2420	195TH	5-1/4"	
101386	HYDRANT 19498 N 195TH ST - E61	19498 N 195TH ST	19498	195TH	5-1/4"	
105159	HYDRANT 220 NW 196TH PL - E61	220 NW 196TH PL	220	196TH	5-1/4"	
103877	HYDRANT 234 NW 196TH PL - E61	234 NW 196TH PL	234	196TH	5-1/4"	PAC STATES
104079	HYDRANT 419 NW 196TH PL - E61	419 NW 196TH PL	419	196TH	5-1/4"	IOWA
101752	HYDRANT 508 NW 196TH PL - E61	508 NW 196TH PL	508	196TH	5-1/4"	IOWA
92686	HYDRANT 1040 NW 196TH ST - E61	1040 NW 196TH ST	1040	196TH	5-1/4"	IOWA
92918	HYDRANT 2004 NW 196TH PL - E61	2004 NW 196TH PL	2004	196TH	5-1/4"	IOWA
89574	HYDRANT 2098 NW 196TH ST - E61	2098 NW 196TH ST	2098	196TH	5-1/4"	IOWA
89442	HYDRANT 2130 NW 196TH ST - E61	2130 NW 196TH ST	2130	196TH	5-1/4"	IOWA
88753	HYDRANT 2230 NW 196TH ST - E61	2230 NW 196TH ST	2230	196TH	5-1/4"	IOWA
89214	HYDRANT 2456 NW 196TH ST - E61	2456 NW 196TH ST	2456	196TH	5-1/4"	IOWA
102392	HYDRANT 506 NW 197TH ST - E61	506 NW 197TH ST	506	197TH	5-1/4"	
96879	HYDRANT 802 NW 197TH ST - E61	802 NW 197TH ST	802	197TH	5-1/4"	
93748	HYDRANT 1028 NW 197TH PL - E61	1028 NW 197TH PL	1028	197TH	5-1/4"	IOWA
89443	HYDRANT 1416 NW 197TH ST - E61	1416 NW 197TH ST	1416	197TH	5-1/4"	
97685	HYDRANT 1614 NW 197TH ST - E61	1614 NW 197TH ST	1614	197TH	5-1/4"	IOWA
99179	HYDRANT 1648 N 197TH PL - E61	1648 N 197TH PL	1648	197TH	5-1/4"	PAC STATES

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97292	HYDRANT 1802 NW 197TH ST - E61	1802 NW 197TH ST	1802	197TH	5-1/4"	IOWA
97157	HYDRANT 1824 NW 197TH ST - E61	1824 NW 197TH ST	1824	197TH	5-1/4"	IOWA
93304	HYDRANT 2000 NW 197TH ST - E61	2000 NW 197TH ST	2000	197TH	5-1/4"	IOWA
91933	HYDRANT 2128 NW 197TH ST - E61	2128 NW 197TH ST	2128	197TH	5-1/4"	IOWA
91550	HYDRANT 2198 NW 197TH ST - E61	2198 NW 197TH ST	2198	197TH	5-1/4"	IOWA
90552	HYDRANT 2416 NW 197TH ST - E61	2416 NW 197TH ST	2416	197TH	5-1/4"	IOWA
90009	HYDRANT 2498 NW 197TH ST - E61	2498 NW 197TH ST	2498	197TH	5-1/4"	IOWA
92843	HYDRANT 2698 NW 197TH ST - E61	2698 NW 197TH ST	2698	197TH	5-1/4"	IOWA
104879	HYDRANT 102 NW 198TH ST - E61	102 NW 198TH ST	102	198TH	5-1/4"	RENSSELAR
103600	HYDRANT 208 NW 198TH ST - E61	208 NW 198TH ST	208	198TH	5-1/4"	PAC STATES
103441	HYDRANT 242 NW 198TH ST - E61	242 NW 198TH ST	242	198TH	5-1/4"	IOWA
103226	HYDRANT 328 NW 198TH ST - E61	328 NW 198TH ST	328	198TH	5-1/4"	IOWA
101944	HYDRANT 730 N 198TH ST - E61	730 N 198TH ST	730	198TH	5-1/4"	IOWA
90010	HYDRANT 1416 NW 198TH ST - E61	1416 NW 198TH ST	1416	198TH	5-1/4"	IOWA
98716	HYDRANT 1606 NW 198TH ST - E61	1606 NW 198TH ST	1606	198TH	5-1/4"	IOWA
98511	HYDRANT 1900 N 198TH ST - E61	1900 N 198TH ST	1900	198TH	5-1/4"	PAC STATES
94014	HYDRANT 2214 NW 198TH ST - E61	2214 NW 198TH ST	2214	198TH	5-1/4"	IOWA
94168	HYDRANT 2230 NW 198TH ST - E61	2230 NW 198TH ST	2230	198TH	5-1/4"	IOWA
91483	HYDRANT 2404 NW 198TH ST - E61	2404 NW 198TH ST	2404	198TH	5-1/4"	IOWA
90244	HYDRANT 2454 NW 198TH ST - E61	2454 NW 198TH ST	2454	198TH	5-1/4"	IOWA

93377	HYDRANT 2630 NW 198TH ST - E61	2630 NW 198TH ST	2630	198TH	5-1/4"	IOWA
101753	HYDRANT 19800 NW 198TH ST - E61	19800 NW 198TH ST	19800	198TH	5-1/4"	IOWA
92393	HYDRANT 304 NW 199TH ST - E61	304 NW 199TH ST	304	199TH	5-1/4"	IOWA
1004450	HYDRANT 945 N 199TH ST - E61	945 N 199TH ST	945	199TH	5-1/4"	
103101	HYDRANT 945 N 199TH ST - E61	945 N 199TH ST	945	199TH	5-1/4"	
98322	HYDRANT 1208 NW 199TH PL - E61	1208 NW 199TH PL	1208	199TH	5-1/4"	PAC STATES
99409	HYDRANT 1700 NW 199TH ST - E61	1700 NW 199TH ST	1700	199TH	5-1/4"	
98002	HYDRANT 1826 N 199TH ST - E61	1826 N 199TH ST	1826	199TH	5-1/4"	IOWA
98190	HYDRANT 1850 N 199TH ST - E61	1850 N 199TH ST	1850	199TH	5-1/4"	
96096	HYDRANT 2002 NW 199TH ST - E61	2002 NW 199TH ST	2002	199TH	5-1/4"	IOWA
95728	HYDRANT 2110 NW 199TH ST - E61	2110 NW 199TH ST	2110	199TH	5-1/4"	
95584	HYDRANT 2200 NW 199TH ST - E61	2200 NW 199TH ST	2200	199TH	5-1/4"	IOWA
95197	HYDRANT 2324 NW 199TH ST - E61	2324 NW 199TH ST	2324	199TH	5-1/4"	IOWA
95034	HYDRANT 2336 NW 199TH ST - E61	2336 NW 199TH ST	2336	199TH	5-1/4"	IOWA
92087	HYDRANT 2436 NW 199TH ST - E61	2436 NW 199TH ST	2436	199TH	5-1/4"	IOWA
97999	HYDRANT 19810 19TH AVE NW - E61	19810 19TH AVE NW	19810	19TH	5-1/4"	IOWA
99539	HYDRANT 19852 19TH AVE NW - E61	19852 19TH AVE NW	19852	19TH	5-1/4"	IOWA
95038	HYDRANT 14721 1ST AVE NE - E61	14721 1ST AVE NE	14721	1ST	5-1/4"	IOWA
95736	HYDRANT 14827 1ST AVE NE - E61	14827 1ST AVE NE	14827	1ST	5-1/4"	IOWA
99994	HYDRANT 15100 1ST AVE NE - E61	15100 1ST AVE NE	15100	1ST	5-1/4"	PAC STATES

96316	HYDRANT 15100 1ST AVE NE - E61	15100 1ST AVE NE	15100	1ST	5-1/4"	
100504	HYDRANT 15401 1ST AVE NE - E61	15401 1ST AVE NE	15401	1ST	5-1/4"	
100217	HYDRANT 15498 1ST AVE NE - E61	15498 1ST AVE NE	15498	1ST	5-1/4"	
95589	HYDRANT 15528 1ST AVE NW - E61	15528 1ST AVE NW	15528	1ST	5-1/4"	IOWA
94901	HYDRANT 15728 1ST AVE NW - E61	15728 1ST AVE NW	15728	1ST	5-1/4"	IOWA
90012	HYDRANT 16810 1ST AVE NW - E61	16810 1ST AVE NW	16810	1ST	5-1/4"	RENSSELAR
92159	HYDRANT 17318 1ST AVE NW - E61	17318 1ST AVE NW	17318	1ST	5-1/4"	RENSSELAR
92618	HYDRANT 17498 1ST AVE NW - E61	17498 1ST AVE NW	17498	1ST	5-1/4"	
93676	HYDRANT 17804 1ST AVE NE - E61	17804 1ST AVE NE	17804	1ST	5-1/4"	IOWA
96748	HYDRANT 17998 1ST AVE NE - E61	17998 1ST AVE NE	17998	1ST	5-1/4"	IOWA
95280	HYDRANT 18000 1ST AVE NW - E61	18000 1ST AVE NW	18000	1ST	5-1/4"	PAC STATES
97736	HYDRANT 18038 1ST AVE NE - E61	18038 1ST AVE NE	18038	1ST	5-1/4"	PAC STATES
99116	HYDRANT 18100 1ST AVE NW - E61	18100 1ST AVE NW	18100	1ST	5-1/4"	
98438	HYDRANT 18298 1ST AVE NW - E61	18298 1ST AVE NW	18298	1ST	5-1/4"	
97877	HYDRANT 18322 1ST AVE NE - E61	18322 1ST AVE NE	18322	1ST	5-1/4"	PAC STATES
93001	HYDRANT 18530 1ST AVE NW - E61	18530 1ST AVE NW	18530	1ST	5-1/4"	PAC STATES
91166	HYDRANT 18535 1ST AVE NE - E61	18535 1ST AVE NE	18535	1ST	5-1/4"	IOWA
93674	HYDRANT 18705 1ST AVE NE - E61	18705 1ST AVE NE	18705	1ST	5-1/4"	IOWA
96609	HYDRANT 18804 1ST AVE NE - E61	18804 1ST AVE NE	18804	1ST	5-1/4"	IOWA
101063	HYDRANT 19030 1ST AVE NE - E61	19030 1ST AVE NE	19030	1ST	5-1/4"	IOWA

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497916	HYDRANT 19210 1ST AVE NE - E61	19210 1ST AVE NE	19210	1ST	5-1/4"	IOWA
103227	HYDRANT 19300 1ST AVE NE - E61	19300 1ST AVE NE	19300	1ST	5-1/4"	
102000	HYDRANT 19310 1ST AVE NW - E61	19310 1ST AVE NW	19310	1ST	5-1/4"	PAC STATES
99543	HYDRANT 19342 1ST AVE NW - E61	19342 1ST AVE NW	19342	1ST	5-1/4"	PAC STATES
104249	HYDRANT 19400 1ST AVE NE - E61	19400 1ST AVE NE	19400	1ST	5-1/4"	
89869	HYDRANT 19500 1ST AVE NE - E61	19500 1ST AVE NE	19500	1ST	5-1/4"	
104958	HYDRANT 19527 1ST AVE NW - E61	19527 1ST AVE NW	19527	1ST	5-1/4"	PAC STATES
90011	HYDRANT 19540 1ST AVE NE - E61	19540 1ST AVE NE	19540	1ST	5-1/4"	
96945	HYDRANT 106 N 200TH ST - E61	106 N 200TH ST	106	200TH	5-1/4"	
96313	HYDRANT 204 NW 200TH ST - E61	204 NW 200TH ST	204	200TH	5-1/4"	
97687	HYDRANT 300 N 200TH ST - E61	300 N 200TH ST	300	200TH	5-1/4"	PAC STATES
92088	HYDRANT 321 NW 200TH ST - E61	321 NW 200TH ST	321	200TH	5-1/4"	
98510	HYDRANT 508 N 200TH ST - E61	508 N 200TH ST	508	200TH	5-1/4"	PAC STATES
303414	HYDRANT 742 N 200TH ST - E61	742 N 200TH ST	742	200TH	5-1/4"	IOWA
97616	HYDRANT 804 NW 200TH ST - E61	804 NW 200TH ST	804	200TH	<5-1/4"	IOWA
97427	HYDRANT 900 NW 200TH ST - E61	900 NW 200TH ST	900	200TH	5-1/4"	KENNEDY
102762	HYDRANT 928 N 200TH ST - E61	928 N 200TH ST	928	200TH	5-1/4"	PAC STATES
1004454	HYDRANT 1121 N 200TH ST - E61	1121 N 200TH ST	1121	200TH	5-1/4"	
98827	HYDRANT 1126 NW 200TH ST - E61	1126 NW 200TH ST	1126	200TH	5-1/4"	IOWA
101594	HYDRANT 1320 NW 200TH ST - E61	1320 NW 200TH ST	1320	200TH	5-1/4"	IOWA



94674	HYDRANT 1500 N 200TH ST - E61	1500 N 200TH ST	1500	200TH	5-1/4"	IOWA
95279	HYDRANT 1604 N 200TH ST - E61	1604 N 200TH ST	1604	200TH	5-1/4"	IOWA
95436	HYDRANT 1638 N 200TH ST - E61	1638 N 200TH ST	1638	200TH	5-1/4"	IOWA
100276	HYDRANT 1700 NW 200TH LN - E61	1700 NW 200TH LN	1700	200TH	5-1/4"	MUELLER
94673	HYDRANT 210 NW 201ST ST - E61	210 NW 201ST ST	210	201ST	5-1/4"	
93448	HYDRANT 330 NW 201ST PL - E61	330 NW 201ST PL	330	201ST	5-1/4"	IOWA
89575	HYDRANT 504 NW 201ST CT - E61	504 NW 201ST CT	504	201ST	5-1/4"	
96946	HYDRANT 604 N 201ST ST - E61	604 N 201ST ST	604	201ST	5-1/4"	
96676	HYDRANT 700 N 201ST ST - E61	700 N 201ST ST	700	201ST	5-1/4"	
96163	HYDRANT 724 N 201ST ST - E61	724 N 201ST ST	724	201ST	5-1/4"	
96023	HYDRANT 756 N 201ST ST - E61	756 N 201ST ST	756	201ST	5-1/4"	
95586	HYDRANT 998 N 201ST ST - E61	998 N 201ST ST	998	201ST	5-1/4"	
99541	HYDRANT 1232 NW 201ST ST - E61	1232 NW 201ST ST	1232	201ST	5-1/4"	IOWA
101177	HYDRANT 1306 NW 201ST ST - E61	1306 NW 201ST ST	1306	201ST	5-1/4"	IOWA
101700	HYDRANT 1336 NW 201ST ST - E61	1336 NW 201ST ST	1336	201ST	5-1/4"	IOWA
102106	HYDRANT 1424 NW 201ST ST - E61	1424 NW 201ST ST	1424	201ST	5-1/4"	IOWA
100326	HYDRANT 1620 N 201ST ST - E61	1620 N 201ST ST	1620	201ST	5-1/4"	PAC STATES
103100	HYDRANT 1824 NW 201ST ST - E61	1824 NW 201ST ST	1824	201ST	5-1/4"	
104501	HYDRANT 2105 NW 201ST ST - E61	2105 NW 201ST ST	2105	201ST	5-1/4"	IOWA
104555	HYDRANT 2141 NW 201ST ST - E61	2141 NW 201ST ST	2141	201ST	5-1/4"	IOWA

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104740	HYDRANT 2198 201ST ST - E61	2198 201ST ST	2198	201ST	5-1/4"	IOWA
105257	HYDRANT 2398 NW 201ST ST - E61	2398 NW 201ST ST	2398	201ST	5-1/4"	IOWA
98255	HYDRANT 2419 NW 201ST LN - E61	2419 NW 201ST LN	2419	201ST	5-1/4"	IOWA
98651	HYDRANT 2438 NW 201ST PL - E61	2438 NW 201ST PL	2438	201ST	5-1/4"	IOWA
100951	HYDRANT 20110 NW 201ST ST - E61	20110 NW 201ST ST	20110	201ST	5-1/4"	
93806	HYDRANT 328 NW 202ND ST - E61	328 NW 202ND ST	328	202ND	5-1/4"	IOWA
514894	HYDRANT 698 N 202ND PL - E61	698 N 202ND PL	698	202ND		
99928	HYDRANT 1234 NW 202ND ST - E61	1234 NW 202ND ST	1234	202ND	5-1/4"	
102249	HYDRANT 1622 N 202ND PL - E61	1622 N 202ND PL	1622	202ND	5-1/4"	
102526	HYDRANT 1824 NW 202ND ST - E61	1824 NW 202ND ST	1824	202ND	5-1/4"	
97553	HYDRANT 2408 NW 202ND ST - E61	2408 NW 202ND ST	2408	202ND	5-1/4"	
98323	HYDRANT 114 NW 203RD ST - E61	114 NW 203RD ST	114	203R D	5-1/4"	
98188	HYDRANT 116 N 203RD ST - E61	116 N 203RD ST	116	203R D	5-1/4"	
97871	HYDRANT 158 N 203RD ST - E61	158 N 203RD ST	158	203R D	5-1/4"	IOWA
98508	HYDRANT 240 NW 203RD ST - E61	240 NW 203RD ST	240	203R D	5-1/4"	
105408	HYDRANT 514 NW 203RD ST - E61	514 NW 203RD ST	514	203R D	5-1/4"	
91783	HYDRANT 770 N 203RD ST - E61	770 N 203RD ST	770	203R D	5-1/4"	
100886	HYDRANT 1220 NW 203RD ST - E61	1220 NW 203RD ST	1220	203R D	5-1/4"	
305335	HYDRANT 1620 N 203RD PL - E61	1620 N 203RD PL	1620	203R D	5-1/4"	IOWA
305336	HYDRANT 1809 N 203RD ST - E61	1809 N 203RD ST	1809	203R D	5-1/4"	IOWA

921277	HYDRANT 1832 N 203RD ST - E61	1832 N 203RD ST	1832	203RD		
92540	HYDRANT 766 N 204TH ST - E61	766 N 204TH ST	766	204TH	5-1/4"	
103599	HYDRANT 1404 NW 204TH PL - E61	1404 NW 204TH PL	1404	204TH	5-1/4"	
101751	HYDRANT 1503 NW 204TH ST - E61	1503 NW 204TH ST	1503	204TH	5-1/4"	
96240	HYDRANT 1804 N 204TH ST - E61	1804 N 204TH ST	1804	204TH	5-1/4"	
102429	HYDRANT 1828 NW 204TH ST - E61	1828 NW 204TH ST	1828	204TH	5-1/4"	
105472	HYDRANT 2132 NW 204TH ST - E61	2132 NW 204TH ST	2132	204TH	5-1/4"	
105116	HYDRANT 2320 NW 204TH ST - E61	2320 NW 204TH ST	2320	204TH	5-1/4"	
95278	HYDRANT 2645 NW 204TH ST - E61	2645 NW 204TH ST	2645	204TH	5-1/4"	
100278	HYDRANT 109 N 205TH ST - E61	109 N 205TH ST	109	205TH	5-1/4"	
100156	HYDRANT 131 NW 205TH ST - E61	131 NW 205TH ST	131	205TH	5-1/4"	PAC STATES
99542	HYDRANT 330 NW 205TH ST - E61	330 NW 205TH ST	330	205TH	5-1/4"	IOWA
88600	HYDRANT 355 NW 205TH ST - E61	355 NW 205TH ST	355	205TH	5-1/4"	PAC STATES
88328	HYDRANT 530 NW 205TH ST - E61	530 NW 205TH ST	530	205TH	5-1/4"	PAC STATES
104853	HYDRANT 850 NW 205TH ST - E61	850 NW 205TH ST	850	205TH	5-1/4"	PAC STATES
104272	HYDRANT 1201 NW 205TH ST - E61	1201 NW 205TH ST	1201	205TH	5-1/4"	IOWA
103994	HYDRANT 1261 NW 205TH ST - E61	1261 NW 205TH ST	1261	205TH	5-1/4"	
103405	HYDRANT 1321 NW 205TH ST - E61	1321 NW 205TH ST	1321	205TH	5-1/4"	IOWA
103293	HYDRANT 1417 NW 205TH ST - E61	1417 NW 205TH ST	1417	205TH	5-1/4"	IOWA
97010	HYDRANT 2415 NW 20TH ST - E61	2415 NW 20TH ST	2415	20TH	5-1/4"	

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94082	HYDRANT 19012 20TH AVE NW - E61	19012 20TH AVE NW	19012	20TH	5-1/4"	IOWA
94315	HYDRANT 19040 20TH AVE NW - E61	19040 20TH AVE NW	19040	20TH	5-1/4"	IOWA
94748	HYDRANT 19298 20TH AVE NW - E61	19298 20TH AVE NW	19298	20TH	5-1/4"	IOWA
95729	HYDRANT 19340 20TH AVE NW - E61	19340 20TH AVE NW	19340	20TH	5-1/4"	IOWA
90245	HYDRANT 19500 20TH AVE NW - E61	19500 20TH AVE NW	19500	20TH	5-1/4"	IOWA
102976	HYDRANT 20026 20TH AVE NW - E61	20026 20TH AVE NW	20026	20TH	5-1/4"	IOWA
103292	HYDRANT 20198 20TH AVE NW - E61	20198 20TH AVE NW	20198	20TH	5-1/4"	IOWA
103490	HYDRANT 20298 20TH AVE NW - E61	20298 20TH AVE NW	20298	20TH	5-1/4"	IOWA
103876	HYDRANT 2030 21ST PL NW - E61	2030 21ST PL NW	2030	21ST	5-1/4"	
93228	HYDRANT 19036 21ST AVE NW - E61	19036 21ST AVE NW	19036	21ST	5-1/4"	IOWA
92999	HYDRANT 19058 21ST AVE NW - E61	19058 21ST AVE NW	19058	21ST	5-1/4"	IOWA
92755	HYDRANT 19326 21ST AVE NW - E61	19326 21ST AVE NW	19326	21ST	5-1/4"	IOWA
92617	HYDRANT 19398 21ST AVE NW - E61	19398 21ST AVE NW	19398	21ST	5-1/4"	IOWA
93594	HYDRANT 19728 21ST AVE NW - E61	19728 21ST AVE NW	19728	21ST	5-1/4"	IOWA
104300	HYDRANT 20200 21ST PL NW - E61	20200 21ST PL NW	20200	21ST	5-1/4"	IOWA
103841	HYDRANT 20216 21ST AVE NW - E61	20216 21ST AVE NW	20216	21ST	5-1/4"	IOWA
104112	HYDRANT 20220 21ST PL NW - E61	20220 21ST PL NW	20220	21ST	5-1/4"	IOWA
947554	HYDRANT 19034 22ND AVE NW - E61	19034 22ND AVE NW	19034	22N D		
947466	HYDRANT 19056 22ND AVE NW - E61	19056 22ND AVE NW	19056	22N D		
92000	HYDRANT 19330 22ND AVE NW - E61	19330 22ND AVE NW	19330	22N D	5-1/4"	IOWA

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92157	HYDRANT 19354 22ND AVE NW - E61	19354 22ND AVE NW	19354	22ND	5-1/4"	IOWA
89062	HYDRANT 19236 23RD AVE NW - E61	19236 23RD AVE NW	19236	23RD	5-1/4"	IOWA
104973	HYDRANT 20142 23RD AVE NW - E61	20142 23RD AVE NW	20142	23RD	5-1/4"	IOWA
104248	HYDRANT 20226 23RD PL NW - E61	20226 23RD PL NW	20226	23RD	5-1/4"	IOWA
105044	HYDRANT 20233 23RD AVE NW - E61	20233 23RD AVE NW	20233	23RD	5-1/4"	IOWA
105223	HYDRANT 20234 23RD PL NW - E61	20234 23RD PL NW	20234	23RD	<5-1/4"	MUELLER
87993	HYDRANT 19600 24TH AVE NW - E61	19600 24TH AVE NW	19600	24TH	5-1/4"	IOWA
105345	HYDRANT 20118 24TH AVE NW - E61	20118 24TH AVE NW	20118	24TH	5-1/4"	IOWA
105417	HYDRANT 20144 24TH AVE NW - E61	20144 24TH AVE NW	20144	24TH	5-1/4"	IOWA
105445	HYDRANT 20228 24TH AVE NW - E61	20228 24TH AVE NW	20228	24TH	5-1/4"	IOWA
97219	HYDRANT 20418 25TH AVE NW - E61	20418 25TH AVE NW	20418	25TH	5-1/4"	IOWA
89720	HYDRANT 19520 26TH AVE NW - E61	19520 26TH AVE NW	19520	26TH	5-1/4"	IOWA
91323	HYDRANT 19418 27TH AVE NW - E61	19418 27TH AVE NW	19418	27TH	5-1/4"	IOWA
91244	HYDRANT 19506 27TH AVE NW - E61	19506 27TH AVE NW	19506	27TH	5-1/4"	
98934	HYDRANT 19556 27TH AVE NW - E61	19556 27TH AVE NW	19556	27TH	5-1/4"	IOWA
99662	HYDRANT 19630 27TH AVE NW - E61	19630 27TH AVE NW	19630	27TH	5-1/4"	IOWA
95122	HYDRANT 15616 2ND AVE NW - E61	15616 2ND AVE NW	15616	2ND	5-1/4"	IOWA
94750	HYDRANT 15730 2ND AVE NW - E61	15730 2ND AVE NW	15730	2ND	5-1/4"	IOWA
92846	HYDRANT 17308 2ND AVE NW - E61	17308 2ND AVE NW	17308	2ND	5-1/4"	RENSSELAR
93079	HYDRANT 17344 2ND AVE NW - E61	17344 2ND AVE NW	17344	2ND	5-1/4"	RENSSELAR

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95732	HYDRANT 17903 2ND AVE NW - E61	17903 2ND AVE NW	17903	2N D	5-1/4"	PAC STATES
102058	HYDRANT 18806 2ND AVE NW - E61	18806 2ND AVE NW	18806	2N D	5-1/4"	
98509	HYDRANT 19304 2ND AVE NW - E61	19304 2ND AVE NW	19304	2N D	5-1/4"	IOWA
99177	HYDRANT 19354 2ND AVE NW - E61	19354 2ND AVE NW	19354	2N D	5-1/4"	IOWA
96607	HYDRANT 19928 2ND AVE NW - E61	19928 2ND AVE NW	19928	2N D	5-1/4"	IOWA
97162	HYDRANT 18298 3RD AVE NW - E61	18298 3RD AVE NW	18298	3RD	5-1/4"	IOWA
101230	HYDRANT 18344 3RD AVE NE - E61	18344 3RD AVE NE	18344	3RD	5-1/4"	
97875	HYDRANT 18414 3RD AVE NW - E61	18414 3RD AVE NW	18414	3RD	5-1/4"	IOWA
92237	HYDRANT 18500 3RD AVE NE - E61	18500 3RD AVE NE	18500	3RD	5-1/4"	IOWA
89937	HYDRANT 18526 3RD AVE NW - E61	18526 3RD AVE NW	18526	3RD	5-1/4"	IOWA
96239	HYDRANT 18839 3RD AVE NW - E61	18839 3RD AVE NW	18839	3RD	5-1/4"	IOWA
98189	HYDRANT 19140 3RD AVE NW - E61	19140 3RD AVE NW	19140	3RD	5-1/4"	IOWA
99001	HYDRANT 19316 3RD AVE NW - E61	19316 3RD AVE NW	19316	3RD	5-1/4"	IOWA
103738	HYDRANT 19554 3RD AVE NW - E61	19554 3RD AVE NW	19554	3RD	5-1/4"	IOWA
92919	HYDRANT 20010 3RD AVE NW - E61	20010 3RD AVE NW	20010	3RD	5-1/4"	IOWA
99929	HYDRANT 20336 3RD AVE NW - E61	20336 3RD AVE NW	20336	3RD	5-1/4"	IOWA
104453	HYDRANT 19600 4TH AVE NW - E61	19600 4TH AVE NW	19600	4TH	5-1/4"	
102799	HYDRANT 19806 5TH AVE NW - E61	19806 5TH AVE NW	19806	5TH	5-1/4"	IOWA
102711	HYDRANT 19898 5TH AVE NW - E61	19898 5TH AVE NW	19898	5TH	5-1/4"	IOWA
90327	HYDRANT 20020 5TH AVE NW - E61	20020 5TH AVE NW	20020	5TH	5-1/4"	IOWA

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88987	HYDRANT 20214 5TH AVE NW - E61	20214 5TH AVE NW	20214	5TH	5-1/4"	PAC STATES
88989	HYDRANT 16234 6TH AVE NW - E61	16234 6TH AVE NW	16234	6TH	5-1/4"	
104157	HYDRANT 17607 6TH AVE NW - E61	17607 6TH AVE NW	17607	6TH	5-1/4"	
104250	HYDRANT 17804 6TH AVE NW - E61	17804 6TH AVE NW	17804	6TH	5-1/4"	IOWA
90250	HYDRANT 18098 6TH AVE NW - E61	18098 6TH AVE NW	18098	6TH	5-1/4"	RENSSELAR
92316	HYDRANT 18350 6TH AVE NW - E61	18350 6TH AVE NW	18350	6TH	5-1/4"	IOWA
102571	HYDRANT 19730 6TH PL NW - E61	19730 6TH PL NW	19730	6TH	5-1/4"	IOWA
91633	HYDRANT 19762 6TH PL NW - E61	19762 6TH PL NW	19762	6TH	5-1/4"	IOWA
104786	HYDRANT 17598 8TH AVE NW - E61	17598 8TH AVE NW	17598	8TH	5-1/4"	PAC STATES
88834	HYDRANT 18004 8TH AVE NW - E61	18004 8TH AVE NW	18004	8TH	<5-1/4"	PAC STATES
88331	HYDRANT 18304 8TH AVE NW - E61	18304 8TH AVE NW	18304	8TH	<5-1/4"	IOWA
88175	HYDRANT 18324 8TH AVE NW - E61	18324 8TH AVE NW	18324	8TH	5-1/4"	IOWA
101487	HYDRANT 18518 8TH AVE NW - E61	18518 8TH AVE NW	18518	8TH	<5-1/4"	COREY
101385	HYDRANT 18533 8TH AVE NW - E61	18533 8TH AVE NW	18533	8TH	5-1/4"	IOWA
95435	HYDRANT 18716 8TH AVE NW - E61	18716 8TH AVE NW	18716	8TH	5-1/4"	IOWA
95730	HYDRANT 19004 8TH AVE NW - E61	19004 8TH AVE NW	19004	8TH	5-1/4"	
100604	HYDRANT 19210 8TH AVE NW - E61	19210 8TH AVE NW	19210	8TH	5-1/4"	
90701	HYDRANT 20126 8TH AVE NW - E61	20126 8TH AVE NW	20126	8TH	5-1/4"	IOWA
88080	HYDRANT 20398 8TH AVE NW - E61	20398 8TH AVE NW	20398	8TH	5-1/4"	KENNEDY
102430	HYDRANT 14604 ASHWORTH AVE N - E61	14604 ASHWORTH AVE N	14604	ASHWORTH	5-1/4"	PAC STATES

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102577	HYDRANT 14822 ASHWORTH AVE N - E61	14822 ASHWORTH AVE N	14822	ASHWORTH	5-1/4"	IOWA
102655	HYDRANT 14898 ASHWORTH AVE N - E61	14898 ASHWORTH AVE N	14898	ASHWORTH	5-1/4"	IOWA
95508	HYDRANT 15236 ASHWORTH AVE N - E61	15236 ASHWORTH AVE N	15236	ASHWORTH	5-1/4"	RENSSELAR
513972	HYDRANT 15502 ASHWORTH AVE N - E61	15502 ASHWORTH AVE N	15502	ASHWORTH		
513973	HYDRANT 15532 ASHWORTH AVE N - E61	15532 ASHWORTH AVE N	15532	ASHWORTH		
513975	HYDRANT 15704 ASHWORTH AVE N - E61	15704 ASHWORTH AVE N	15704	ASHWORTH		
513977	HYDRANT 15722 ASHWORTH AVE N - E61	15722 ASHWORTH AVE N	15722	ASHWORTH		
513978	HYDRANT 15756 ASHWORTH AVE N - E61	15756 ASHWORTH AVE N	15756	ASHWORTH		
100554	HYDRANT 16114 ASHWORTH AVE N - E61	16114 ASHWORTH AVE N	16114	ASHWORTH	5-1/4"	RENSSELAR
100661	HYDRANT 16320 ASHWORTH AVE N - E61	16320 ASHWORTH AVE N	16320	ASHWORTH	5-1/4"	RENSSELAR
95281	HYDRANT 16520 ASHWORTH AVE N - E61	16520 ASHWORTH AVE N	16520	ASHWORTH	5-1/4"	IOWA
94749	HYDRANT 16554 ASHWORTH AVE N - E61	16554 ASHWORTH AVE N	16554	ASHWORTH	5-1/4"	
98004	HYDRANT 16728 ASHWORTH AVE N - E61	16728 ASHWORTH AVE N	16728	ASHWORTH	5-1/4"	IOWA
97796	HYDRANT 16746 ASHWORTH AVE N - E61	16746 ASHWORTH AVE N	16746	ASHWORTH	5-1/4"	IOWA
101012	HYDRANT 17404 ASHWORTH AVE N - E61	17404 ASHWORTH AVE N	17404	ASHWORTH	5-1/4"	IOWA
100606	HYDRANT 17498 ASHWORTH AVE N - E61	17498 ASHWORTH AVE N	17498	ASHWORTH	5-1/4"	IOWA
92092	HYDRANT 17612 ASHWORTH AVE N - E61	17612 ASHWORTH AVE N	17612	ASHWORTH	5-1/4"	RENSSELAR
97221	HYDRANT 17828 ASHWORTH AVE N - E61	17828 ASHWORTH AVE N	17828	ASHWORTH	5-1/4"	IOWA
99244	HYDRANT 17898 ASHWORTH AVE N - E61	17898 ASHWORTH AVE N	17898	ASHWORTH	5-1/4"	IOWA
99601	HYDRANT 18022 ASHWORTH AVE N - E61	18022 ASHWORTH AVE N	18022	ASHWORTH	5-1/4"	IOWA



102477	HYDRANT 18052 ASHWORTH AVE N - E61	18052 ASHWORTH AVE N	18052	ASHWORTH	5-1/4"	IOWA
102003	HYDRANT 18332 ASHWORTH AVE N - E61	18332 ASHWORTH AVE N	18332	ASHWORTH	5-1/4"	IOWA
101803	HYDRANT 18354 ASHWORTH AVE N - E61	18354 ASHWORTH AVE N	18354	ASHWORTH	5-1/4"	IOWA
97873	HYDRANT 18542 ASHWORTH AVE N - E61	18542 ASHWORTH AVE N	18542	ASHWORTH	5-1/4"	PAC STATES
96241	HYDRANT 18570 ASHWORTH AVE N - E61	18570 ASHWORTH AVE N	18570	ASHWORTH	5-1/4"	PAC STATES
91552	HYDRANT 18824 ASHWORTH AVE N - E61	18824 ASHWORTH AVE N	18824	ASHWORTH	5-1/4"	IOWA
89938	HYDRANT 19251 ASHWORTH AVE N - E61	19251 ASHWORTH AVE N	19251	ASHWORTH	5-1/4"	IOWA
89516	HYDRANT 19398 ASHWORTH AVE N - E61	19398 ASHWORTH AVE N	19398	ASHWORTH	5-1/4"	IOWA
986472	HYDRANT 14507 AURORA AVE N - E61	14507 AURORA AVE N	14507	AURORA		
506095	HYDRANT 14515 AURORA AVE N - E61	14515 AURORA AVE N	14515	AURORA	5-1/4"	IOWA
105266	HYDRANT 14525 AURORA AVE N - E61	14525 AURORA AVE N	14525	AURORA	5-1/4"	IOWA
986451	HYDRANT 14561 AURORA AVE N - E61	14561 AURORA AVE N	14561	AURORA		
92094	HYDRANT 14720 AURORA AVE N - E61	14720 AURORA AVE N	14720	AURORA	5-1/4"	IOWA
986468	HYDRANT 14817 AURORA AVE N - E61	14817 AURORA AVE N	14817	AURORA		
986433	HYDRANT 14825 AURORA AVE N - E61	14825 AURORA AVE N	14825	AURORA		
90621	HYDRANT 14926 AURORA AVE N - E61	14926 AURORA AVE N	14926	AURORA	5-1/4"	
986482	HYDRANT 14927 AURORA AVE N - E61	14927 AURORA AVE N	14927	AURORA		
90405	HYDRANT 15010 AURORA AVE N - E61	15010 AURORA AVE N	15010	AURORA	5-1/4"	IOWA
986439	HYDRANT 15201 AURORA AVE N - E61	15201 AURORA AVE N	15201	AURORA		
986443	HYDRANT 15235 AURORA AVE N - E61	15235 AURORA AVE N	15235	AURORA		

88837	HYDRANT 15500 AURORA AVE N - E61	15500 AURORA AVE N	15500	AURORA	5-1/4"	IOWA
986476	HYDRANT 15545 AURORA AVE N - E61	15545 AURORA AVE N	15545	AURORA		
965966	HYDRANT 15555 AURORA AVE N - E61	15555 AURORA AVE N	15555	AURORA		
986479	HYDRANT 15565 AURORA AVE N - E61	15565 AURORA AVE N	15565	AURORA		
986484	HYDRANT 16001 AURORA AVE N - E61	16001 AURORA AVE N	16001	AURORA		
98193	HYDRANT 16037 AURORA AVE N - E61	16037 AURORA AVE N	16037	AURORA	5-1/4"	
104251	HYDRANT 16300 AURORA AVE N - E61	16300 AURORA AVE N	16300	AURORA	5-1/4"	IOWA
988916	HYDRANT 16301 AURORA AVE N - E61	16301 AURORA AVE N	16301	AURORA		
98513	HYDRANT 16330 AURORA AVE N - E61	16330 AURORA AVE N	16330	AURORA	5-1/4"	IOWA
98391	HYDRANT 16401 AURORA AVE N - E61	16401 AURORA AVE N	16401	AURORA	5-1/4"	IOWA
945572	HYDRANT 16526 AURORA AVE N - E61	16526 AURORA AVE N	16526	AURORA		
945574	HYDRANT 16535 AURORA AVE N - E61	16535 AURORA AVE N	16535	AURORA		
945581	HYDRANT 16708 AURORA AVE N - E61	16708 AURORA AVE N	16708	AURORA		
945584	HYDRANT 16723 AURORA AVE N - E61	16723 AURORA AVE N	16723	AURORA	5-1/4"	
945590	HYDRANT 16730 AURORA AVE N - E61	16730 AURORA AVE N	16730	AURORA		
945601	HYDRANT 17000 AURORA AVE N - E61	17000 AURORA AVE N	17000	AURORA		
945603	HYDRANT 17020 AURORA AVE N - E61	17020 AURORA AVE N	17020	AURORA		
945645	HYDRANT 17037 AURORA AVE N - E61	17037 AURORA AVE N	17037	AURORA		
945653	HYDRANT 17038 AURORA AVE N - E61	17038 AURORA AVE N	17038	AURORA		
88084	HYDRANT 17212 AURORA AVE N - E61	17212 AURORA AVE N	17212	AURORA	<5-1/4"	IOWA

945673	HYDRANT 17220 AURORA AVE N - E61	17220 AURORA AVE N	17220	AURORA		
945680	HYDRANT 17225 AURORA AVE N - E61	17225 AURORA AVE N	17225	AURORA		
945694	HYDRANT 17259 AURORA AVE N - E61	17259 AURORA AVE N	17259	AURORA		
945698	HYDRANT 17525 AURORA AVE N - E61	17525 AURORA AVE N	17525	AURORA		
945711	HYDRANT 17545 AURORA AVE N - E61	17545 AURORA AVE N	17545	AURORA		
945702	HYDRANT 17545 AURORA AVE N - E61	17545 AURORA AVE N	17545	AURORA		KENNEDY
945722	HYDRANT 17828 AURORA AVE N - E61	17828 AURORA AVE N	17828	AURORA		
945775	HYDRANT 17839 AURORA AVE N - E61	17839 AURORA AVE N	17839	AURORA		
945720	HYDRANT 17868 AURORA AVE N - E61	17868 AURORA AVE N	17868	AURORA		
945735	HYDRANT 17935 AURORA AVE N - E61	17935 AURORA AVE N	17935	AURORA		
945736	HYDRANT 18000 AURORA AVE N - E61	18000 AURORA AVE N	18000	AURORA		
102574	HYDRANT 18030 AURORA AVE N - E61	18030 AURORA AVE N	18030	AURORA	5-1/4"	IOWA
945741	HYDRANT 18318 AURORA AVE N - E61	18318 AURORA AVE N	18318	AURORA		
945774	HYDRANT 18405 AURORA AVE N - E61	18405 AURORA AVE N	18405	AURORA		
945756	HYDRANT 18501 AURORA AVE N - E61	18501 AURORA AVE N	18501	AURORA		
989036	HYDRANT 18551 AURORA AVE N - E61	18551 AURORA AVE N	18551	AURORA		
977390	HYDRANT 18800 AURORA AVE N - E61	18800 AURORA AVE N	18800	AURORA		
101538	HYDRANT 18811 AURORA AVE N - E61	18811 AURORA AVE N	18811	AURORA	5-1/4"	PAC STATES
101387	HYDRANT 18825 AURORA AVE N - E61	18825 AURORA AVE N	18825	AURORA	5-1/4"	PAC STATES
952794	HYDRANT 19223 AURORA AVE N - E61	19223 AURORA AVE N	19223	AURORA	5-1/4"	KENNEDY

986456	HYDRANT 19224 AURORA AVE N - E61	19224 AURORA AVE N	19224	AURORA		
88174	HYDRANT 19254 AURORA AVE N - E61	19254 AURORA AVE N	19254	AURORA	5-1/4"	
1004459	HYDRANT 19254 AURORA AVE N - E61	19254 AURORA AVE N	19254	AURORA	5-1/4"	
87838	HYDRANT 19414 AURORA AVE N - E61	19414 AURORA AVE N	19414	AURORA	5-1/4"	PAC STATES
1004457	HYDRANT 19414 AURORA AVE N - E61	19414 AURORA AVE N	19414	AURORA	5-1/4"	
103739	HYDRANT 19521 AURORA AVE N - E61	19521 AURORA AVE N	19521	AURORA	5-1/4"	
103638	HYDRANT 19533 AURORA AVE N - E61	19533 AURORA AVE N	19533	AURORA	5-1/4"	
1004458	HYDRANT 19533 AURORA AVE N - E61	19533 AURORA AVE N	19533	AURORA	5-1/4"	
1004460	HYDRANT 19806 AURORA AVE N - E61	19806 AURORA AVE N	19806	AURORA	5-1/4"	
1004461	HYDRANT 19811 AURORA AVE N - E61	19811 AURORA AVE N	19811	AURORA	5-1/4"	
103528	HYDRANT 19811 AURORA AVE N - E61	19811 AURORA AVE N	19811	AURORA	5-1/4"	IOWA
1004451	HYDRANT 20001 AURORA AVE N - E61	20001 AURORA AVE N	20001	AURORA	5-1/4"	
527567	HYDRANT 20019 AURORA AVE N - E61	20019 AURORA AVE N	20019	AURORA	5-1/4"	IOWA
88664	HYDRANT 20019 AURORA AVE N - E61	20019 AURORA AVE N	20019	AURORA	5-1/4"	IOWA
1004452	HYDRANT 20121 AURORA AVE N - E61	20121 AURORA AVE N	20121	AURORA	5-1/4"	
94317	HYDRANT 20121 AURORA AVE N - E61	20121 AURORA AVE N	20121	AURORA	5-1/4"	KENNEDY
87837	HYDRANT 20300 AURORA AVE N - E61	20300 AURORA AVE N	20300	AURORA	5-1/4"	IOWA
1004453	HYDRANT 20305 AURORA AVE N - E61	20305 AURORA AVE N	20305	AURORA	5-1/4"	
95035	HYDRANT 20305 AURORA AVE N - E61	20305 AURORA AVE N	20305	AURORA	5-1/4"	
105160	HYDRANT AURORA VILLAGE C1 - E61	AURORA VILLAGE C1		AURORA VILLAGE C1	5-1/4"	KENNEDY

105346	HYDRANT AURORA VILLAGE C2 - E61	AURORA VILLAGE C2		AURORA VILLAGE C2	5-1/4"	KENNEDY
104586	HYDRANT AURORA VILLAGE E1 - E61	AURORA VILLAGE E1		AURORA VILLAGE E1	5-1/4"	KENNEDY
104357	HYDRANT AURORA VILLAGE E2 - E61	AURORA VILLAGE E2		AURORA VILLAGE E2	5-1/4"	KENNEDY
104930	HYDRANT AURORA VILLAGE N1 - E61	AURORA VILLAGE N1		AURORA VILLAGE N1	5-1/4"	MUELLER
104896	HYDRANT AURORA VILLAGE N2 - E61	AURORA VILLAGE N2		AURORA VILLAGE N2	5-1/4"	MUELLER
105429	HYDRANT AURORA VILLAGE N3 - E61	AURORA VILLAGE N3		AURORA VILLAGE N3	5-1/4"	IOWA
104741	HYDRANT AURORA VILLAGE N4 - E61	AURORA VILLAGE N4		AURORA VILLAGE N4	5-1/4"	KENNEDY
105247	HYDRANT AURORA VILLAGE S1 - E61	AURORA VILLAGE S1		AURORA VILLAGE S1	5-1/4"	KENNEDY
105285	HYDRANT AURORA VILLAGE S2 - E61	AURORA VILLAGE S2		AURORA VILLAGE S2	5-1/4"	KENNEDY
105124	HYDRANT AURORA VILLAGE W1 - E61	AURORA VILLAGE W1		AURORA VILLAGE W1	5-1/4"	IOWA
92095	HYDRANT 15514 BAGLEY PL N - E61	15514 BAGLEY PL N	15514	BAGLEY	5-1/4"	PAC STATES
91091	HYDRANT 17608 BAGLEY PL N - E61	17608 BAGLEY PL N	17608	BAGLEY	5-1/4"	PAC STATES
99665	HYDRANT 14542 BURKE AVE N - E61	14542 BURKE AVE N	14542	BURKE	5-1/4"	PAC STATES
98936	HYDRANT 14798 BURKE AVE N - E61	14798 BURKE AVE N	14798	BURKE	5-1/4"	PAC STATES
96526	HYDRANT 16006 BURKE AVE N - E61	16006 BURKE AVE N	16006	BURKE	5-1/4"	IOWA
97365	HYDRANT 16744 BURKE AVE N - E61	16744 BURKE AVE N	16744	BURKE	5-1/4"	IOWA
96880	HYDRANT 18500 BURKE AVE N - E61	18500 BURKE AVE N	18500	BURKE	5-1/4"	IOWA
96525	HYDRANT 18558 BURKE AVE N - E61	18558 BURKE AVE N	18558	BURKE	5-1/4"	IOWA
94818	HYDRANT 18904 BURKE AVE N - E61	18904 BURKE AVE N	18904	BURKE	5-1/4"	IOWA
93230	HYDRANT 19226 BURKE AVE N - E61	19226 BURKE AVE N	19226	BURKE	5-1/4"	IOWA

96608	HYDRANT 20004 BURKE AVE N - E61	20004 BURKE AVE N	20004	BURKE	5-1/4"	PAC STATES
94240	HYDRANT 14698 CORLISS AVE N - E61	14698 CORLISS AVE N	14698	CORLISS	5-1/4"	IOWA
98515	HYDRANT 15504 CORLISS AVE N - E61	15504 CORLISS AVE N	15504	CORLISS	5-1/4"	PAC STATES
497293	HYDRANT 15527 CORLISS AVE N - E61	15527 CORLISS AVE N	15527	CORLISS	5-1/4"	IOWA
98074	HYDRANT 15598 CORLISS AVE N - E61	15598 CORLISS AVE N	15598	CORLISS	5-1/4"	IOWA
97084	HYDRANT 15798 CORLISS AVE N - E61	15798 CORLISS AVE N	15798	CORLISS	5-1/4"	IOWA
95955	HYDRANT 15900 CORLISS AVE N - E61	15900 CORLISS AVE N	15900	CORLISS	5-1/4"	IOWA
90330	HYDRANT 16706 CORLISS AVE N - E61	16706 CORLISS AVE N	16706	CORLISS	5-1/4"	PAC STATES
90704	HYDRANT 16726 CORLISS AVE N - E61	16726 CORLISS AVE N	16726	CORLISS	5-1/4"	IOWA
89870	HYDRANT 16732 CORLISS PL N - E61	16732 CORLISS PL N	16732	CORLISS	5-1/4"	IOWA
92619	HYDRANT 17556 CORLISS AVE N - E61	17556 CORLISS AVE N	17556	CORLISS	5-1/4"	RENSSELAR
95588	HYDRANT 18024 CORLISS AVE N - E61	18024 CORLISS AVE N	18024	CORLISS	5-1/4"	RENSSELAR
95199	HYDRANT 18698 CORLISS AVE N - E61	18698 CORLISS AVE N	18698	CORLISS	5-1/4"	PAC STATES
99243	HYDRANT 18998 CORLISS AVE N - E61	18998 CORLISS AVE N	18998	CORLISS	5-1/4"	PAC STATES
102393	HYDRANT 19018 CORLISS AVE N - E61	19018 CORLISS AVE N	19018	CORLISS	5-1/4"	PAC STATES
96025	HYDRANT 14524 DAYTON AVE N - E61	14524 DAYTON AVE N	14524	DAYTON	5-1/4"	IOWA
96816	HYDRANT 14798 DAYTON AVE N - E61	14798 DAYTON AVE N	14798	DAYTON	5-1/4"	IOWA
101064	HYDRANT 15234 DAYTON AVE N - E61	15234 DAYTON AVE N	15234	DAYTON	5-1/4"	IOWA
105304	HYDRANT 15298 DAYTON AVE N - E61	15298 DAYTON AVE N	15298	DAYTON	5-1/4"	PAC STATES
941797	HYDRANT 15500 DAYTON AVE N - E61	15500 DAYTON AVE N	15500	DAYTON		

939636	HYDRANT 15727 DAYTON AVE N - E61	15727 DAYTON AVE N	15727	DAYTON		
941795	HYDRANT 15750 DAYTON AVE N - E61	15750 DAYTON AVE N	15750	DAYTON		
96610	HYDRANT 17616 DAYTON AVE N - E61	17616 DAYTON AVE N	17616	DAYTON	5-1/4"	IOWA
96314	HYDRANT 17820 DAYTON AVE N - E61	17820 DAYTON AVE N	17820	DAYTON	5-1/4"	PAC STATES
95201	HYDRANT 17910 DAYTON AVE N - E61	17910 DAYTON AVE N	17910	DAYTON	5-1/4"	PAC STATES
88667	HYDRANT 18326 DAYTON PL N - E61	18326 DAYTON PL N	18326	DAYTON	5-1/4"	IOWA
100049	HYDRANT 19500 DAYTON AVE N - E61	19500 DAYTON AVE N	19500	DAYTON	5-1/4"	
99931	HYDRANT 19798 DAYTON AVE N - E61	19798 DAYTON AVE N	19798	DAYTON	5-1/4"	
99178	HYDRANT 19900 DAYTON AVE N - E61	19900 DAYTON AVE N	19900	DAYTON	5-1/4"	IOWA
88509	HYDRANT 20426 DAYTON AVE N - E61	20426 DAYTON AVE N	20426	DAYTON	5-1/4"	PAC STATES
103014	HYDRANT 14830 DENSMORE AVE N - E61	14830 DENSMORE AVE N	14830	DENSMORE	5-1/4"	RENSSELAR
96677	HYDRANT 15032 DENSMORE AVE N - E61	15032 DENSMORE AVE N	15032	DENSMORE	5-1/4"	RENSSELAR
513960	HYDRANT 15504 DENSMORE AVE N - E61	15504 DENSMORE AVE N	15504	DENSMORE		
513963	HYDRANT 15532 DENSMORE AVE N - E61	15532 DENSMORE AVE N	15532	DENSMORE		
513969	HYDRANT 15700 DENSMORE AVE N - E61	15700 DENSMORE AVE N	15700	DENSMORE		
513970	HYDRANT 15738 DENSMORE AVE N - E61	15738 DENSMORE AVE N	15738	DENSMORE		
98262	HYDRANT 16106 DENSMORE AVE N - E61	16106 DENSMORE AVE N	16106	DENSMORE	5-1/4"	COREY
99004	HYDRANT 16324 DENSMORE AVE N - E61	16324 DENSMORE AVE N	16324	DENSMORE	5-1/4"	PAC STATES
98257	HYDRANT 18508 DENSMORE AVE N - E61	18508 DENSMORE AVE N	18508	DENSMORE	5-1/4"	IOWA
97735	HYDRANT 18532 DENSMORE AVE N - E61	18532 DENSMORE AVE N	18532	DENSMORE	5-1/4"	IOWA

95731	HYDRANT 18804 DENSMORE AVE N - E61	18804 DENSMORE AVE N	18804	DENSMORE	5-1/4"	IOWA
91784	HYDRANT 19204 DENSMORE AVE N - E61	19204 DENSMORE AVE N	19204	DENSMORE	5-1/4"	IOWA
90474	HYDRANT 19530 ECHO LAKE PL N - E61	19530 ECHO LAKE PL N	19530	ECHO LAKE	5-1/4"	IOWA
89796	HYDRANT 19557 ECHO LAKE PL N - E61	19557 ECHO LAKE PL N	19557	ECHO LAKE	5-1/4"	IOWA
98263	HYDRANT 14826 EVANSTON AVE N - E61	14826 EVANSTON AVE N	14826	EVANSTON	5-1/4"	IOWA
96949	HYDRANT 16008 EVANSTON AVE N - E61	16008 EVANSTON AVE N	16008	EVANSTON	5-1/4"	PAC STATES
102928	HYDRANT 16502 EVANSTON PL N - E61	16502 EVANSTON PL N	16502	EVANSTON	5-1/4"	
92465	HYDRANT 17330 EVANSTON AVE N - E61	17330 EVANSTON AVE N	17330	EVANSTON	5-1/4"	
98003	HYDRANT 17616 EVANSTON AVE N - E61	17616 EVANSTON AVE N	17616	EVANSTON	5-1/4"	IOWA
89445	HYDRANT 18234 EVANSTON AVE N - E61	18234 EVANSTON AVE N	18234	EVANSTON	5-1/4"	IOWA
98875	HYDRANT 18528 FIRLANDS WAY N - E61	18528 FIRLANDS WAY N	18528	FIRLANDS	5-1/4"	IOWA
99180	HYDRANT 18802 FIRLANDS WAY N - E61	18802 FIRLANDS WAY N	18802	FIRLANDS	5-1/4"	PAC STATES
100050	HYDRANT 18848 FIRLANDS WAY N - E61	18848 FIRLANDS WAY N	18848	FIRLANDS	5-1/4"	PAC STATES
102573	HYDRANT 19224 FIRLANDS WAY N - E61	19224 FIRLANDS WAY N	19224	FIRLANDS	5-1/4"	IOWA
102001	HYDRANT 19350 FIRLANDS WAY N - E61	19350 FIRLANDS WAY N	19350	FIRLANDS	5-1/4"	IOWA
1004456	HYDRANT 19521 FIRLANDS WAY N - E61	19521 FIRLANDS WAY N	19521	FIRLANDS	5-1/4"	
105028	HYDRANT 19521 FIRLANDS WAY N - E61	19521 FIRLANDS WAY N	19521	FIRLANDS	5-1/4"	
105487	HYDRANT 14520 FREMONT AVE N - E61	14520 FREMONT AVE N	14520	FREMONT	5-1/4"	IOWA
105520	HYDRANT 14823 FREMONT AVE N - E61	14823 FREMONT AVE N	14823	FREMONT	5-1/4"	
105528	HYDRANT 14859 FREMONT AVE N - E61	14859 FREMONT AVE N	14859	FREMONT	5-1/4"	



105513	HYDRANT 14899 FREMONT AVE N - E61	14899 FREMONT AVE N	14899	FREMONT	5-1/4"	IOWA
303822	HYDRANT 15201 FREMONT AVE N - E61	15201 FREMONT AVE N	15201	FREMONT	5-1/4"	IOWA
915431	HYDRANT 15247 FREMONT AVE N - E61	15247 FREMONT AVE N	15247	FREMONT		
92848	HYDRANT 16326 FREMONT PL N - E61	16326 FREMONT PL N	16326	FREMONT	5-1/4"	
93597	HYDRANT 16338 FREMONT AVE N - E61	16338 FREMONT AVE N	16338	FREMONT	5-1/4"	PAC STATES
95438	HYDRANT 16524 FREMONT AVE N - E61	16524 FREMONT AVE N	16524	FREMONT	5-1/4"	PAC STATES
90556	HYDRANT 17021 FREMONT AVE N - E61	17021 FREMONT AVE N	17021	FREMONT	5-1/4"	PAC STATES
92688	HYDRANT 17159 FREMONT AVE N - E61	17159 FREMONT AVE N	17159	FREMONT	5-1/4"	IOWA
91167	HYDRANT 17233 FREMONT AVE N - E61	17233 FREMONT AVE N	17233	FREMONT	5-1/4"	
91554	HYDRANT 17327 FREMONT AVE N - E61	17327 FREMONT AVE N	17327	FREMONT	5-1/4"	IOWA
97688	HYDRANT 17536 FREMONT AVE N - E61	17536 FREMONT AVE N	17536	FREMONT	5-1/4"	IOWA
98828	HYDRANT 17906 FREMONT AVE N - E61	17906 FREMONT AVE N	17906	FREMONT	5-1/4"	PAC STATES
94319	HYDRANT 18002 FREMONT AVE N - E61	18002 FREMONT AVE N	18002	FREMONT	5-1/4"	PAC STATES
90013	HYDRANT 18098 FREMONT AVE N - E61	18098 FREMONT AVE N	18098	FREMONT	5-1/4"	PAC STATES
90555	HYDRANT 18298 FREMONT AVE N - E61	18298 FREMONT AVE N	18298	FREMONT	5-1/4"	IOWA
90863	HYDRANT 18498 FREMONT AVE N - E61	18498 FREMONT AVE N	18498	FREMONT	5-1/4"	PAC STATES
90248	HYDRANT 20352 FREMONT AVE N - E61	20352 FREMONT AVE N	20352	FREMONT	5-1/4"	
93378	HYDRANT 201 GREENWOOD PL N - E61	201 GREENWOOD PL N	201	GREENWOOD	5-1/4"	IOWA
88085	HYDRANT 304 N GREENWOOD DR - E61	304 N GREENWOOD DR	304	GREENWOOD	5-1/4"	IOWA
92093	HYDRANT 344 N GREENWOOD DR - E61	344 N GREENWOOD DR	344	GREENWOOD	5-1/4"	IOWA

100662	HYDRANT 15208 GREENWOOD AVE N - E61	15208 GREENWOOD AVE N	15208	GREENWOOD	5-1/4"	IOWA
89939	HYDRANT 15554 GREENWOOD AVE N - E61	15554 GREENWOOD AVE N	15554	GREENWOOD	5-1/4"	PAC STATES
89798	HYDRANT 15730 GREENWOOD AVE N - E61	15730 GREENWOOD AVE N	15730	GREENWOOD	5-1/4"	IOWA
303409	HYDRANT 16006 GREENWOOD AVE N - E61	16006 GREENWOOD AVE N	16006	GREENWOOD	5-1/4"	IOWA
88604	HYDRANT 16044 GREENWOOD AVE N - E61	16044 GREENWOOD AVE N	16044	GREENWOOD	5-1/4"	PAC STATES
88423	HYDRANT 17249 GREENWOOD PL N - E61	17249 GREENWOOD PL N	17249	GREENWOOD	5-1/4"	
100157	HYDRANT 19500 GREENWOOD AVE N - E61	19500 GREENWOOD AVE N	19500	GREENWOOD	5-1/4"	IOWA
105229	HYDRANT 19804 GREENWOOD PL N - E61	19804 GREENWOOD PL N	19804	GREENWOOD	5-1/4"	
98001	HYDRANT 19818 GREENWOOD AVE N - E61	19818 GREENWOOD AVE N	19818	GREENWOOD	5-1/4"	PAC STATES
87836	HYDRANT 20332 GREENWOOD AVE N - E61	20332 GREENWOOD AVE N	20332	GREENWOOD	5-1/4"	
92395	HYDRANT 118 N INNIS ARDEN WAY - E61	118 N INNIS ARDEN WAY	118	INNIS ARDEN	5-1/4"	
92756	HYDRANT 218 N INNIS ARDEN WY - E61	218 N INNIS ARDEN WY	218	INNIS ARDEN	5-1/4"	
92241	HYDRANT 406 N INNIS ARDEN WY - E61	406 N INNIS ARDEN WY	406	INNIS ARDEN	5-1/4"	PAC STATES
88603	HYDRANT 600 NW INNIS ARDEN WY - E61	600 NW INNIS ARDEN WY	600	INNIS ARDEN	5-1/4"	
88756	HYDRANT 725 NW INNIS ARDEN WAY - E61	725 NW INNIS ARDEN WAY	725	INNIS ARDEN	5-1/4"	
92089	HYDRANT 823 NW INNIS ARDEN DR - E61	823 NW INNIS ARDEN DR	823	INNIS ARDEN	5-1/4"	IOWA
95799	HYDRANT 835 NW INNIS ARDEN WY - E61	835 NW INNIS ARDEN WY	835	INNIS ARDEN	5-1/4"X8"	
91551	HYDRANT 899 NW INNIS ARDEN DR - E61	899 NW INNIS ARDEN DR	899	INNIS ARDEN	<5-1/4"	COREY
95036	HYDRANT 921 NW INNIS ARDEN WY - E61	921 NW INNIS ARDEN WY	921	INNIS ARDEN	5-1/4"X8"	
98437	HYDRANT 1045 NW INNIS ARDEN DR - E61	1045 NW INNIS ARDEN DR	1045	INNIS ARDEN	<5-1/4"	

103639	HYDRANT 14801 INTERLAKE AVE N - E61	14801 INTERLAKE AVE N	14801	INTERLAKE	5-1/4"	IOWA
103372	HYDRANT 14840 INTERLAKE AVE N - E61	14840 INTERLAKE AVE N	14840	INTERLAKE	5-1/4"	
94395	HYDRANT 15326 INTERLAKE AVE N - E61	15326 INTERLAKE AVE N	15326	INTERLAKE	<5-1/4"	RENSSELAR
92396	HYDRANT 15704 INTERLAKE AVE N - E61	15704 INTERLAKE AVE N	15704	INTERLAKE	5-1/4"	IOWA
92466	HYDRANT 15732 INTERLAKE AVE N - E61	15732 INTERLAKE AVE N	15732	INTERLAKE	5-1/4"	IOWA
100887	HYDRANT 15798 INTERLAKE AVE N - E61	15798 INTERLAKE AVE N	15798	INTERLAKE	5-1/4"	IOWA
101489	HYDRANT 16030 INTERLAKE AVE N - E61	16030 INTERLAKE AVE N	16030	INTERLAKE	5-1/4"	RENSSELAR
102207	HYDRANT 16060 INTERLAKE AVE N - E61	16060 INTERLAKE AVE N	16060	INTERLAKE	5-1/4"	RENSSELAR
102930	HYDRANT 16322 INTERLAKE AVE N - E61	16322 INTERLAKE AVE N	16322	INTERLAKE	5-1/4"	RENSSELAR
95734	HYDRANT 14800 LINDEN AVE N - E61	14800 LINDEN AVE N	14800	LINDEN	5-1/4"	IOWA
95954	HYDRANT 14904 LINDEN AVE N - E61	14904 LINDEN AVE N	14904	LINDEN	5-1/4"	
102353	HYDRANT 15300 LINDEN AVE N - E61	15300 LINDEN AVE N	15300	LINDEN	<5-1/4"	IOWA
103140	HYDRANT 15402 LINDEN AVE N - E61	15402 LINDEN AVE N	15402	LINDEN	5-1/4"	COREY
103229	HYDRANT 15422 LINDEN AVE N - E61	15422 LINDEN AVE N	15422	LINDEN	5-1/4"	MUELLER
103328	HYDRANT 15433 LINDEN AVE N - E61	15433 LINDEN AVE N	15433	LINDEN	5-1/4"	IOWA
95643	HYDRANT 16100 LINDEN AVE N - E61	16100 LINDEN AVE N	16100	LINDEN	5-1/4"	
94751	HYDRANT 16300 LINDEN AVE N - E61	16300 LINDEN AVE N	16300	LINDEN	5-1/4"	IOWA
95202	HYDRANT 16334 LINDEN AVE N - E61	16334 LINDEN AVE N	16334	LINDEN	5-1/4"	IOWA
102394	HYDRANT 16511 LINDEN AVE N - E61	16511 LINDEN AVE N	16511	LINDEN	5-1/4"	
936270	HYDRANT 16538 LINDEN AVE N - E61	16538 LINDEN AVE N	16538	LINDEN		

103295	HYDRANT 16702 LINDEN AVE N - E61	16702 LINDEN AVE N	16702	LINDEN	5-1/4"	
103139	HYDRANT 16742 LINDEN AVE N - E61	16742 LINDEN AVE N	16742	LINDEN	5-1/4"	
103189	HYDRANT 17540 LINDEN AVE N - E61	17540 LINDEN AVE N	17540	LINDEN	5-1/4"	IOWA
99544	HYDRANT 17800 LINDEN AVE N - E61	17800 LINDEN AVE N	17800	LINDEN	5-1/4"	IOWA
99369	HYDRANT 17900 LINDEN AVE N - E61	17900 LINDEN AVE N	17900	LINDEN	5-1/4"	IOWA
93450	HYDRANT 18002 LINDEN AVE N - E61	18002 LINDEN AVE N	18002	LINDEN	5-1/4"	
91865	HYDRANT 18098 LINDEN AVE N - E61	18098 LINDEN AVE N	18098	LINDEN	5-1/4"	IOWA
91327	HYDRANT 18298 LINDEN AVE N - E61	18298 LINDEN AVE N	18298	LINDEN	5-1/4"	PAC STATES
98118	HYDRANT 18500 LINDEN AVE N - E61	18500 LINDEN AVE N	18500	LINDEN	5-1/4"	PAC STATES
102250	HYDRANT 19321 LINDEN AVE N - E61	19321 LINDEN AVE N	19321	LINDEN	5-1/4"	
102299	HYDRANT 19398 LINDEN AVE N - E61	19398 LINDEN AVE N	19398	LINDEN	5-1/4"	
103906	HYDRANT 19516 LINDEN AVE N - E61	19516 LINDEN AVE N	19516	LINDEN	5-1/4"	PAC STATES
102298	HYDRANT 19715 LINDEN AVE N - E61	19715 LINDEN AVE N	19715	LINDEN	5-1/4"	PAC STATES
88988	HYDRANT 1998 MERIDIAN AVE N - E61	1998 MERIDIAN AVE N	1998	MERIDIAN	5-1/4"	
88510	HYDRANT 14504 MERIDIAN AVE N - E61	14504 MERIDIAN AVE N	14504	MERIDIAN	5-1/4"	PAC STATES
92849	HYDRANT 14540 MERIDIAN AVE N - E61	14540 MERIDIAN AVE N	14540	MERIDIAN	5-1/4"	PAC STATES
93380	HYDRANT 14798 MERIDIAN AVE N - E61	14798 MERIDIAN AVE N	14798	MERIDIAN	5-1/4"	PAC STATES
97366	HYDRANT 14830 MERIDIAN AVE N - E61	14830 MERIDIAN AVE N	14830	MERIDIAN	5-1/4"	PAC STATES
101125	HYDRANT 15216 MERIDIAN AVE N - E61	15216 MERIDIAN AVE N	15216	MERIDIAN	5-1/4"	PAC STATES
98326	HYDRANT 15228 MERIDIAN AVE N - E61	15228 MERIDIAN AVE N	15228	MERIDIAN	5-1/4"	PAC STATES

9954 6	HYDRANT 15398 MERIDIAN AVE N - E61	15398 MERIDIAN AVE N	15398	MERIDIAN	5-1/4"	PAC STATES
9979 0	HYDRANT 15498 MERIDIAN AVE N - E61	15498 MERIDIAN AVE N	15498	MERIDIAN	5-1/4"	PAC STATES
9109 2	HYDRANT 15528 MERIDIAN AVE N - E61	15528 MERIDIAN AVE N	15528	MERIDIAN	5-1/4"	IOWA
8994 1	HYDRANT 15760 MERIDIAN AVE N - E61	15760 MERIDIAN AVE N	15760	MERIDIAN	5-1/4"	PAC STATES
8979 0	HYDRANT 15898 MERIDIAN AVE N - E61	15898 MERIDIAN AVE N	15898	MERIDIAN	5-1/4"	PAC STATES
8912 6	HYDRANT 16200 MERIDIAN AVE N - E61	16200 MERIDIAN AVE N	16200	MERIDIAN	5-1/4"	PAC STATES
8891 4	HYDRANT 16298 MERIDIAN AVE N - E61	16298 MERIDIAN AVE N	16298	MERIDIAN	5-1/4"	PAC STATES
8824 2	HYDRANT 16321 MERIDIAN AVE N - E61	16321 MERIDIAN AVE N	16321	MERIDIAN	5-1/4"	PAC STATES
8784 0	HYDRANT 16498 MERIDIAN AVE N - E61	16498 MERIDIAN AVE N	16498	MERIDIAN	5-1/4"	PAC STATES
8875 5	HYDRANT 16598 MERIDIAN AVE N - E61	16598 MERIDIAN AVE N	16598	MERIDIAN	5-1/4"	PAC STATES
8936 7	HYDRANT 16628 MERIDIAN AVE N - E61	16628 MERIDIAN AVE N	16628	MERIDIAN	5-1/4"	PAC STATES
9101 0	HYDRANT 16751 MERIDIAN AVE N - E61	16751 MERIDIAN AVE N	16751	MERIDIAN	5-1/4"	IOWA
9200 2	HYDRANT 17130 MERIDIAN AVE N - E61	17130 MERIDIAN AVE N	17130	MERIDIAN	5-1/4"	IOWA
9284 7	HYDRANT 17214 MERIDIAN AVE N - E61	17214 MERIDIAN AVE N	17214	MERIDIAN	5-1/4"	IOWA
9308 0	HYDRANT 17402 MERIDIAN AVE N - E61	17402 MERIDIAN AVE N	17402	MERIDIAN	5-1/4"	IOWA
9323 2	HYDRANT 17402 MERIDIAN AVE N - E61	17402 MERIDIAN AVE N	17402	MERIDIAN	5-1/4"	IOWA
9070 2	HYDRANT 17612 MERIDIAN AVE N - E61	17612 MERIDIAN AVE N	17612	MERIDIAN	5-1/4"	PAC STATES
9200 1	HYDRANT 17698 MERIDIAN AVE N - E61	17698 MERIDIAN AVE N	17698	MERIDIAN	5-1/4"	IOWA
9387 1	HYDRANT 17824 MERIDIAN AVE N - E61	17824 MERIDIAN AVE N	17824	MERIDIAN	5-1/4"	PAC STATES
9496 2	HYDRANT 18000 MERIDIAN AVE N - E61	18000 MERIDIAN AVE N	18000	MERIDIAN	5-1/4"	PAC STATES

95121	HYDRANT 18030 MERIDIAN AVE N - E61	18030 MERIDIAN AVE N	18030	MERIDIAN	5-1/4"	PAC STATES
99485	HYDRANT 18060 MERIDIAN AVE N - E61	18060 MERIDIAN AVE N	18060	MERIDIAN	5-1/4"	PAC STATES
99860	HYDRANT 18332 MERIDIAN AVE N - E61	18332 MERIDIAN AVE N	18332	MERIDIAN	5-1/4"	IOWA
101596	HYDRANT 18356 MERIDIAN AVE N - E61	18356 MERIDIAN AVE N	18356	MERIDIAN	5-1/4"	
88665	HYDRANT 18524 MERIDIAN AVE N - E61	18524 MERIDIAN AVE N	18524	MERIDIAN	5-1/4"	IOWA
96947	HYDRANT 18704 MERIDIAN AVE N - E61	18704 MERIDIAN AVE N	18704	MERIDIAN	5-1/4"	IOWA
97874	HYDRANT 19000 MERIDIAN AVE N - E61	19000 MERIDIAN AVE N	19000	MERIDIAN	5-1/4"	PAC STATES
89576	HYDRANT 19800 MERIDIAN AVE N - E61	19800 MERIDIAN AVE N	19800	MERIDIAN	5-1/4"	
97160	HYDRANT 20008 MERIDIAN PL N - E61	20008 MERIDIAN PL N	20008	MERIDIAN	5-1/4"	RENSSELAR
88081	HYDRANT 20036 MERIDIAN AVE N - E61	20036 MERIDIAN AVE N	20036	MERIDIAN	5-1/4"	
87916	HYDRANT 20098 MERIDIAN AVE N - E61	20098 MERIDIAN AVE N	20098	MERIDIAN	5-1/4"	
91553	HYDRANT 20327 MERIDIAN AVE N - E61	20327 MERIDIAN AVE N	20327	MERIDIAN	5-1/4"	
91324	HYDRANT 20341 MERIDIAN AVE N - E61	20341 MERIDIAN AVE N	20341	MERIDIAN	5-1/4"	
506096	HYDRANT 14499 MIDVALE AVE N - E61	14499 MIDVALE AVE N	14499	MIDVALE	5-1/4"	IOWA
89940	HYDRANT 15700 MIDVALE AVE N - E61	15700 MIDVALE AVE N	15700	MIDVALE	5-1/4"	PAC STATES
91393	HYDRANT 15728 MIDVALE AVE N - E61	15728 MIDVALE AVE N	15728	MIDVALE	5-1/4"	PAC STATES
102004	HYDRANT 16112 MIDVALE AVE N - E61	16112 MIDVALE AVE N	16112	MIDVALE	5-1/4"	RENSSELAR
102300	HYDRANT 16154 MIDVALE AVE N - E61	16154 MIDVALE AVE N	16154	MIDVALE	5-1/4"	RENSSELAR
89366	HYDRANT 17518 MIDVALE AVE N - E61	17518 MIDVALE AVE N	17518	MIDVALE	5-1/4"	
89722	HYDRANT 17545 MIDVALE AVE N - E61	17545 MIDVALE AVE N	17545	MIDVALE	5-1/4"	

97876	HYDRANT 17842 MIDVALE AVE N - E61	17842 MIDVALE AVE N	17842	MIDVALE	5-1/4"	IOWA
98439	HYDRANT 18032 MIDVALE AVE N - E61	18032 MIDVALE AVE N	18032	MIDVALE	5-1/4"	IOWA
103294	HYDRANT 18200 MIDVALE AVE N - E61	18200 MIDVALE AVE N	18200	MIDVALE	5-1/4"	IOWA
103971	HYDRANT 18398 MIDVALE AVE N - E61	18398 MIDVALE AVE N	18398	MIDVALE	5-1/4"	RENSSELAR
100718	HYDRANT 18500 MIDVALE AVE N - E61	18500 MIDVALE AVE N	18500	MIDVALE	5-1/4"	
926225	HYDRANT 18556 MIDVALE AVE N - E61	18556 MIDVALE AVE N	18556	MIDVALE		
926224	HYDRANT 18804 MIDVALE AVE N - E61	18804 MIDVALE AVE N	18804	MIDVALE		
926223	HYDRANT 18824 MIDVALE AVE N - E61	18824 MIDVALE AVE N	18824	MIDVALE		
99483	HYDRANT 18847 MIDVALE AVE N - E61	18847 MIDVALE AVE N	18847	MIDVALE	5-1/4"	IOWA
533578	HYDRANT 19700 NORTH PARK AVE N - E61	19700 NORTH PARK AVE N	19700	NORTH PARK	5-1/4"	IOWA
951182	HYDRANT 15732 PALATINE AVE N - E61	15732 PALATINE AVE N	15732	PALATINE	6-1/4"	KENNEDY
89365	HYDRANT 16800 PALATINE AVE N - E61	16800 PALATINE AVE N	16800	PALATINE	5-1/4"	IOWA
93675	HYDRANT 17304 PALATINE AVE N - E61	17304 PALATINE AVE N	17304	PALATINE	5-1/4"	RENSSELAR
91089	HYDRANT 18512 PALATINE PL N - E61	18512 PALATINE PL N	18512	PALATINE	5-1/4"	PAC STATES
99730	HYDRANT 19398 PALATINE AVE N - E61	19398 PALATINE AVE N	19398	PALATINE	5-1/4"	IOWA
96098	HYDRANT 20010 PALATINE AVE N - E61	20010 PALATINE AVE N	20010	PALATINE	5-1/4"	IOWA
95585	HYDRANT 20034 PALATINE AVE N - E61	20034 PALATINE AVE N	20034	PALATINE	5-1/4"	PAC STATES
94085	HYDRANT 16320 N PARK AVE N - E61	16320 N PARK AVE N	16320	PARK	5-1/4"	IOWA
98192	HYDRANT 16726 N PARK AVE N - E61	16726 N PARK AVE N	16726	PARK	5-1/4"	PAC STATES
92091	HYDRANT 20310 N PARK AVE N - E61	20310 N PARK AVE N	20310	PARK	5-1/4"	PAC STATES

92090	HYDRANT 110 N RICHMOND BEACH RD - E61	110 N RICHMOND BEACH RD	110	RICHMOND BEACH	5-1/4"	IOWA
93524	HYDRANT 298 NW RICHMOND BEACH RD - E61	298 NW RICHMOND BEACH RD	298	RICHMOND BEACH	5-1/4"	IOWA
97364	HYDRANT 326 N RICHMOND BEACH RD - E61	326 N RICHMOND BEACH RD	326	RICHMOND BEACH	5-1/4"	PAC STATES
94169	HYDRANT 332 NW RICHMOND BEACH RD - E61	332 NW RICHMOND BEACH RD	332	RICHMOND BEACH	5-1/4"	
94316	HYDRANT 360 NW RICHMOND BEACH RD - E61	360 NW RICHMOND BEACH RD	360	RICHMOND BEACH	5-1/4"	IOWA
97161	HYDRANT 518 N RICHMOND BEACH RD - E61	518 N RICHMOND BEACH RD	518	RICHMOND BEACH	5-1/4"	PAC STATES
101537	HYDRANT 640 NW RICHMOND BEACH RD - E61	640 NW RICHMOND BEACH RD	640	RICHMOND BEACH	5-1/4"	IOWA
93000	HYDRANT 818 NW RICHMOND BEACH RD - E61	818 NW RICHMOND BEACH RD	818	RICHMOND BEACH	5-1/4"	IOWA
93077	HYDRANT 852 NW RICHMOND BEACH RD - E61	852 NW RICHMOND BEACH RD	852	RICHMOND BEACH	5-1/4"	IOWA
93229	HYDRANT 1001 NW RICHMOND BEACH RD - E61	1001 NW RICHMOND BEACH RD	1001	RICHMOND BEACH	5-1/4"	IOWA
93523	HYDRANT 1098 NW RICHMOND BEACH RD - E61	1098 NW RICHMOND BEACH RD	1098	RICHMOND BEACH	5-1/4"	IOWA
98256	HYDRANT 1235 NW RICHMOND BEACH RD - E61	1235 NW RICHMOND BEACH RD	1235	RICHMOND BEACH	5-1/4"	IOWA
304249	HYDRANT 1403 NW RICHMOND BEACH RD - E61	1403 NW RICHMOND BEACH RD	1403	RICHMOND BEACH	5-1/4"X8"	IOWA
98581	HYDRANT 1411 NW RICHMOND BEACH RD - E61	1411 NW RICHMOND BEACH RD	1411	RICHMOND BEACH	5-1/4"	IOWA
98436	HYDRANT 1436 NW RICHMOND BEACH RD - E61	1436 NW RICHMOND BEACH RD	1436	RICHMOND BEACH	5-1/4"	IOWA
90246	HYDRANT 19098 RICHMOND BEACH DR NW - E61	19098 RICHMOND BEACH DR NW	19098	RICHMOND BEACH	5-1/4"	IOWA
87915	HYDRANT 19200 RICHMOND BEACH DR NW - E61	19200 RICHMOND BEACH DR NW	19200	RICHMOND BEACH	5-1/4"	IOWA
88326	HYDRANT 19222 RICHMOND BEACH DR NW - E61	19222 RICHMOND BEACH DR NW	19222	RICHMOND BEACH	5-1/4"	IOWA
89061	HYDRANT 19332 RICHMOND BEACH DR NW - E61	19332 RICHMOND BEACH DR NW	19332	RICHMOND BEACH	5-1/4"	IOWA
90158	HYDRANT 19502 RICHMOND BEACH DR NW - E61	19502 RICHMOND BEACH DR NW	19502	RICHMOND BEACH	5-1/4"	IOWA



92236	HYDRANT 19514 RICHMOND BEACH DR NW - E61	19514 RICHMOND BEACH DR NW	19514	RICHMOND BEACH	5-1/4"	IOWA
92392	HYDRANT 19598 RICHMOND BEACH DR NW - E61	19598 RICHMOND BEACH DR NW	19598	RICHMOND BEACH	5-1/4"	IOWA
94672	HYDRANT 20107 RICHMOND BEACH DR NW - E61	20107 RICHMOND BEACH DR NW	20107	RICHMOND BEACH	5-1/4"	IOWA
100324	HYDRANT 20225 RICHMOND BEACH DR NW - E61	20225 RICHMOND BEACH DR NW	20225	RICHMOND BEACH	5-1/4"	IOWA
96674	HYDRANT 20420 RICHMOND BEACH DR NW - E61	20420 RICHMOND BEACH DR NW	20420	RICHMOND BEACH	5-1/4"	IOWA
97554	HYDRANT 18208 RIDGEFIELD RD NW - E61	18208 RIDGEFIELD RD NW	18208	RIDGEFIELD	<5-1/4"	RENSSELAR
98191	HYDRANT 18300 RIDGEFIELD RD NW - E61	18300 RIDGEFIELD RD NW	18300	RIDGEFIELD	<5-1/4"	
98259	HYDRANT 18364 RIDGEFIELD RD NW - E61	18364 RIDGEFIELD RD NW	18364	RIDGEFIELD	<5-1/4"	COREY
91165	HYDRANT 18757 RIDGEFIELD RD NW - E61	18757 RIDGEFIELD RD NW	18757	RIDGEFIELD	<5-1/4"	COREY
90946	HYDRANT 18798 RIDGEFIELD RD NW - E61	18798 RIDGEFIELD RD NW	18798	RIDGEFIELD	<5-1/4"	COREY
95587	HYDRANT 1501 SPRINGDALE PL NW - E61	1501 SPRINGDALE PL NW	1501	SPRINGDALE	<5-1/4"	
950547	HYDRANT 18280 SPRINGDALE CT NW - E61	18280 SPRINGDALE CT NW	18280	SPRINGDALE		
950351	HYDRANT 18532 SPRINGDALE CT NW - E61	18532 SPRINGDALE CT NW	18532	SPRINGDALE		
104556	HYDRANT 14544 STONE AVE N - E61	14544 STONE AVE N	14544	STONE	5-1/4"	PAC STATES
104328	HYDRANT 14802 STONE AVE N - E61	14802 STONE AVE N	14802	STONE	5-1/4"	PAC STATES
104273	HYDRANT 14826 STONE AVE N - E61	14826 STONE AVE N	14826	STONE	5-1/4"	PAC STATES
93677	HYDRANT 15326 STONE AVE N - E61	15326 STONE AVE N	15326	STONE	<5-1/4"	RENSSELAR
91168	HYDRANT 15734 STONE AVE N - E61	15734 STONE AVE N	15734	STONE	5-1/4"	IOWA
90864	HYDRANT 15798 STONE AVE N - E61	15798 STONE AVE N	15798	STONE	5-1/4"	IOWA
102107	HYDRANT 16130 STONE AVE N - E61	16130 STONE AVE N	16130	STONE	5-1/4"	

102576	HYDRANT 16160 STONE AVE N - E61	16160 STONE AVE N	16160	STONE	5-1/4"	RENSSELAR
93451	HYDRANT 16698 STONE AVE N - E61	16698 STONE AVE N	16698	STONE	5-1/4"	IOWA
98582	HYDRANT 16916 STONE AVE N - E61	16916 STONE AVE N	16916	STONE	5-1/4"	IOWA
99789	HYDRANT 17312 STONE CT N - E61	17312 STONE CT N	17312	STONE	5-1/4"	
104194	HYDRANT 17598 STONE AVE N - E61	17598 STONE AVE N	17598	STONE	5-1/4"	IOWA
97555	HYDRANT 17824 STONE AVE N - E61	17824 STONE AVE N	17824	STONE	5-1/4"	IOWA
103190	HYDRANT 18028 STONE AVE N - E61	18028 STONE AVE N	18028	STONE	5-1/4"	IOWA
103102	HYDRANT 18098 STONE AVE N - E61	18098 STONE AVE N	18098	STONE	5-1/4"	IOWA
102839	HYDRANT 18336 STONE AVE N - E61	18336 STONE AVE N	18336	STONE	5-1/4"	IOWA
102764	HYDRANT 18358 STONE AVE N - E61	18358 STONE AVE N	18358	STONE	5-1/4"	IOWA
101436	HYDRANT 18534 STONE AVE N - E61	18534 STONE AVE N	18534	STONE	5-1/4"	PAC STATES
99858	HYDRANT 18566 STONE AVE N - E61	18566 STONE AVE N	18566	STONE	5-1/4"	IOWA
91017	HYDRANT 18850 STONE AVE N - E61	18850 STONE AVE N	18850	STONE	5-1/4"	PAC STATES
90475	HYDRANT 19198 STONE AVE N - E61	19198 STONE AVE N	19198	STONE	5-1/4"	
95439	HYDRANT 16018 SUNNYSIDE AVE N - E61	16018 SUNNYSIDE AVE N	16018	SUNNYSIDE	5-1/4"	PAC STATES
95037	HYDRANT 16124 SUNNYSIDE AVE N - E61	16124 SUNNYSIDE AVE N	16124	SUNNYSIDE	5-1/4"	PAC STATES
93232	HYDRANT 17799 SUNNYSIDE CT N - E61	17799 SUNNYSIDE CT N	17799	SUNNYSIDE	5-1/4"	IOWA
95733	HYDRANT 18026 SUNNYSIDE AVE N - E61	18026 SUNNYSIDE AVE N	18026	SUNNYSIDE	5-1/4"	RENSSELAR
100051	HYDRANT 14520 WALLINGFORD AVE N - E61	14520 WALLINGFORD AVE N	14520	WALLINGFORD	5-1/4"	IOWA
99933	HYDRANT 14548 WALLINGFORD AVE N - E61	14548 WALLINGFORD AVE N	14548	WALLINGFORD	5-1/4"	IOWA

98514	HYDRANT 14732 WALLINGFORD AVE N - E61	14732 WALLINGFORD AVE N	14732	WALLINGFORD	5-1/4"	IOWA
97083	HYDRANT 15051 WALLINGFORD AVE N - E61	15051 WALLINGFORD AVE N	15051	WALLINGFORD	5-1/4"	PAC STATES
97222	HYDRANT 15221 WALLINGFORD AVE N - E61	15221 WALLINGFORD AVE N	15221	WALLINGFORD	5-1/4"	PAC STATES
97428	HYDRANT 15298 WALLINGFORD AVE N - E61	15298 WALLINGFORD AVE N	15298	WALLINGFORD	5-1/4"	IOWA
94321	HYDRANT 15520 WALLINGFORD AVE N - E61	15520 WALLINGFORD AVE N	15520	WALLINGFORD	5-1/4"	PAC STATES
94455	HYDRANT 15555 WALLINGFORD AVE N - E61	15555 WALLINGFORD AVE N	15555	WALLINGFORD	5-1/4"	PAC STATES
97618	HYDRANT 16026 WALLINGFORD AVE N - E61	16026 WALLINGFORD AVE N	16026	WALLINGFORD	5-1/4"	IOWA
99486	HYDRANT 16332 WALLINGFORD AVE N - E61	16332 WALLINGFORD AVE N	16332	WALLINGFORD	5-1/4"	PAC STATES
102929	HYDRANT 16698 WALLINGFORD AVE N - E61	16698 WALLINGFORD AVE N	16698	WALLINGFORD	5-1/4"	
96882	HYDRANT 16726 WALLINGFORD AVE N - E61	16726 WALLINGFORD AVE N	16726	WALLINGFORD	5-1/4"	IOWA
97011	HYDRANT 16798 WALLINGFORD AVE N - E61	16798 WALLINGFORD AVE N	16798	WALLINGFORD	5-1/4"	IOWA
95951	HYDRANT 17826 WALLINGFORD AVE N - E61	17826 WALLINGFORD AVE N	17826	WALLINGFORD	5-1/4"	IOWA
96381	HYDRANT 18562 WALLINGFORD AVE N - E61	18562 WALLINGFORD AVE N	18562	WALLINGFORD	5-1/4"	PAC STATES
92687	HYDRANT 19258 WALLINGFORD AVE N - E61	19258 WALLINGFORD AVE N	19258	WALLINGFORD	5-1/4"	IOWA
92844	HYDRANT 19284 WALLINGFORD AVE N - E61	19284 WALLINGFORD AVE N	19284	WALLINGFORD	5-1/4"	IOWA
303692	HYDRANT 20018 WALLINGFORD AVE N - E61	20018 WALLINGFORD AVE N	20018	WALLINGFORD	5-1/4"	IOWA
94676	HYDRANT 17830 WAYNE PL N - E61	17830 WAYNE PL N	17830	WAYNE	5-1/4"	IOWA
88913	HYDRANT 14600 WESTMINSTER WAY N - E61	14600 WESTMINSTER WAY N	14600	WESTMINSTER	5-1/4"	IOWA
105446	HYDRANT 15052 WESTMINSTER WAY N - E61	15052 WESTMINSTER WAY N	15052	WESTMINSTER	5-1/4"	
92757	HYDRANT 14500 WHITMAN AVE N - E61	14500 WHITMAN AVE N	14500	WHITMAN	5-1/4"	

Att 2 – Hydrant Inspection Interlocal Agreement  
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94017	HYDRANT 14539 WHITMAN AVE N - E61	14539 WHITMAN AVE N	14539	WHITMAN	5-1/4"	PAC STATES
94171	HYDRANT 14805 WHITMAN AVE N - E61	14805 WHITMAN AVE N	14805	WHITMAN	5-1/4"	PAC STATES
94322	HYDRANT 14819 WHITMAN AVE N - E61	14819 WHITMAN AVE N	14819	WHITMAN	5-1/4"	PAC STATES
104895	HYDRANT 20205 WHITMAN AVE N - E61	20205 WHITMAN AVE N	20205	WHITMAN	5-1/4"	COREY

- HYD29 - BARREL DOES NOT DRAIN
- HYD29R - KNOWN SLOW DRAINING HYD, REPEAT HYD29 REPORT
- HYD30 - UNDERGROUND LEAK
- HYD31 - BONNET LOOSE OR BROKEN
- HYD32 - CANNOT SHUT DOWN AT MAIN STEM (0/S DEFECT)
- HYD33 - LEAKS EXCESSIVELY AROUND MAINSTEM
- HYD34 - MAIN OPERATING WRENCH OBSTRUCTED BY...
- HYD35 - HYDRANT HIDDEN BY...
- HYD36 - HYDRANT OUT OF SERVICE (0/5)
- HYD37 - HYD CHATTERS EXCESSIVELY WHEN TURNED ON
- HYD38 - OTHER HYD DEFECTS NOT REQUIRING 0/S STATUS
- HYD40 - HYD 0/S DUE TO CONST
- HYD41 - MODIFICATION / UPGRADE OF EXISTING HYD
- HYD50 - HYDRANT LEAKING
- HYD51 - IMPROPER WITHDRAWAL FROM HYDRANT
- HYD62 - DAMAGED BY TRAFFIC, WET (0/S DEFECT)
- HYD63 - HYD FV NEEDS REPACK PER SPU EVAL
- HYD64 - HYD W/ BROKEN/RUSTED/MISSING FASTENERS
- HYD68 - UNRESOLVED HYD DEFECT PER SPU CREW EVAL
- HYD86 - HYD ID'D AS EQ REPLACEMENT CANDIDATE

5-1/4"  
6-1/4"  
5-1/4" Hydrant on 4" Branch  
5-1/4" Hydrant on 8" Branch  
Less than 5-1/4"

RENSSELAR  
COREY  
GODDARD  
IOWA  
KENNEDY  
M&H  
MATHEWS  
MUELLER  
OTHER  
AM DARLING  
PAC STATES

HYD01 - UNABLE TO LOCATE FOOT VALVE  
HYD02 - FOOT VALVE COVERED WITH ...  
HYD03 - FOOT VALVE COVER MISSING/STUCK/DEFECTIVE  
HYD04 - FOOT VALVE FROZEN OPEN  
HYD05 - FOOT VALVE FROZEN CLOSED (0/S DEFECT)  
HYD06 - FOOT VALVE NUT OFF CTR, WONT ENGAGE WRENCH  
HYD07 - DEBRIS INSIDE FOOT VALVE ACCESS HOLE  
HYD08 - FOOT VALVE NUT TOO DEEP FOR WRENCH  
HYD09 - FOOT VALVE TOO CLOSE TO BARREL  
HYD10 - INDEPENDENT HOSE PORT VALVE BROKEN CLOSED  
HYD11 - HOSE PORT THREADS IN B/O, CAP NOT SECURE  
HYD12 - HOSE PORT CAP MISSING  
HYD13 - HOSE PORT CAP FROZEN ON  
HYD14 - HOSE PORT CAP NUT BROKEN  
HYD15 - HOSE PORT CAP OR CAP NUT WORN  
HYD16 - HOSE PORT NIPPLE LOOSE IN BARREL (0/S DEFECT)  
HYD17 - HOSE PORT OBSTRUCTION PREVENTS CONNECTION  
HYD18 - ENG PORT THREADS IN B/O, CAP NOT SECURE  
HYD19 - ENG PORT TOO CLOSE TO GROUND  
HYD20 - ENG PORT CAP FROZEN ON  
HYD21 - ENG PORT CAP MISSING  
HYD211 - FIRE FLOW ASSURANCE AT FIRE SCENE  
HYD22 - ENG PORT CAP NUT BROKEN  
HYD23 - ENG PORT CAP OR CAP NUT WORN  
HYD24 - ENG PORT NIPPLE LOOSE IN BARREL (0/5 DEFECT)  
HYD25 - ENG PORT OBSTRUCTION PREVENTS CONNECTION  
HYD26 - DAMAGED BY TRAFFIC, DRY (0/S DEFECT)  
HYD27 - BROKEN MAINSTEM OR OP NUT (0/5 DEFECT)  
HYD28 WORN MAINSTEM OPERATING NUT