



# 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:

**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

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

---

**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:**

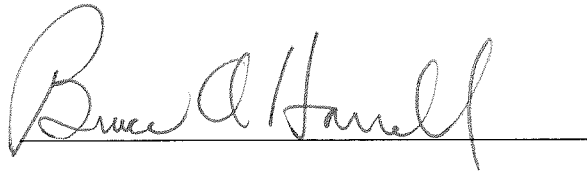
7 Section 1. The General Manager/CEO of Seattle Public Utilities is authorized to accept  
8 the amended, extended, and restated franchise agreement, a copy of which is included as  
9 Attachment 1 to this ordinance, which the City of Shoreline granted pursuant to City of Shoreline  
10 Ordinance No. 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.

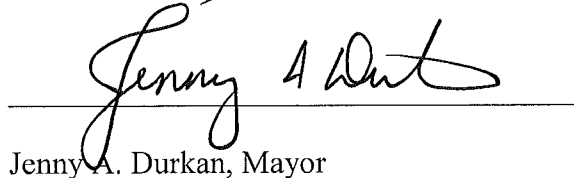
Section 4. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

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



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

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

  
Jenny A. Durkan, Mayor

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



Monica Martinez Simmons, City Clerk

(Seal)

Attachments:

- Attachment 1 – Franchise Agreement, City of Shoreline Ordinance No. 804
- Exhibit A – Map of Franchise Area
- Exhibit B – Shoreline Asset Management Priority Program
- 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 ~~68~~.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 ~~40~~12, 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 dispose 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

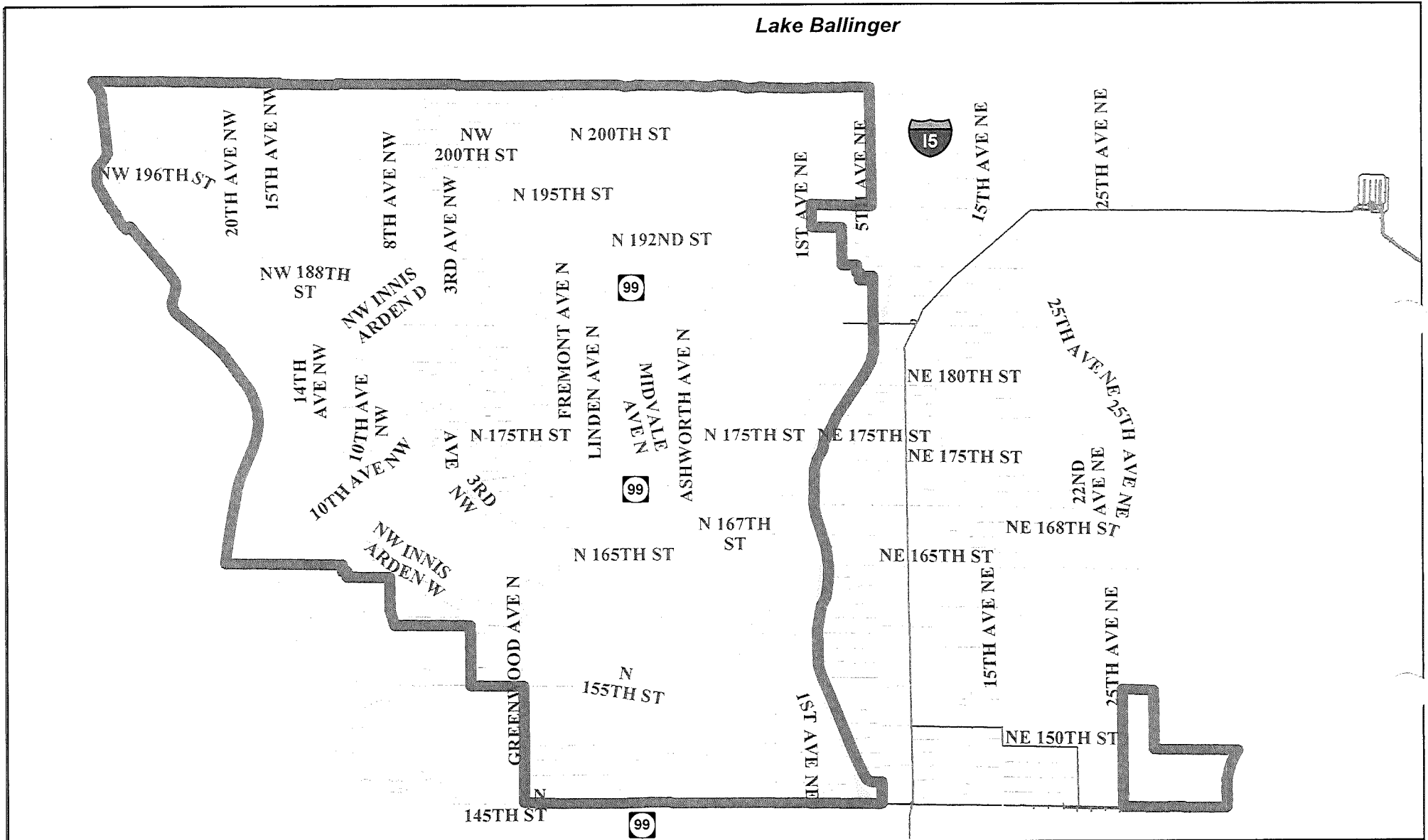
\_\_\_\_\_  
Margaret King  
City Attorney

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>



0 500 1,000 2,000 3,000 4,000 Feet

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."

---

**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:

| Invoices shall be submitted to:                                                                                                               |                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                               | Seattle Public Utilities<br>Accounts Payable Department<br>PO Box 34018<br>Seattle WA 98124-4018                  |
| Invoices under this Contract shall clearly display the following information (sub-consultants' invoices shall also include this information): |                                                                                                                   |
| a.                                                                                                                                            | Invoice Date and Invoice Number                                                                                   |
| b.                                                                                                                                            | SPU Project Manager Name: <b>Alex Chen</b><br>(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.

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

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.

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.

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.

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

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.

**SHORELINE FIRE DISTRICT:**

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

## 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

---

**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<br>E | 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<br>D | 5-1/4"    |            |
| 88424  | HYDRANT 534 NW 163RD ST - E61 | 534 NW 163RD ST | 534  | 163R<br>D | 5-1/4"    |            |
| 91866  | HYDRANT 642 NW 163RD ST - E61 | 642 NW 163RD ST | 642  | 163R<br>D | 5-1/4"    |            |
| 93379  | HYDRANT 698 N 163RD ST - E61  | 698 N 163RD ST  | 698  | 163R<br>D | 5-1/4"    |            |
| 95507  | HYDRANT 930 N 163RD ST - E61  | 930 N 163RD ST  | 930  | 163R<br>D | 5-1/4"    |            |
| 104667 | HYDRANT 1848 N 163RD ST - E61 | 1848 N 163RD ST | 1848 | 163R<br>D | 5-1/4"    |            |
| 304914 | HYDRANT 2298 N 163RD ST - E61 | 2298 N 163RD ST | 2298 | 163R<br>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 |         |            |

|        |                                |                  |      |       |         |            |
|--------|--------------------------------|------------------|------|-------|---------|------------|
| 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  | 173RD | 5-1/4"  | COREY      |
| 100280 | HYDRANT 1241 N 173RD ST - E61  | 1241 N 173RD ST  | 1241 | 173RD | 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       |

|        |                                 |                   |       |       |         |            |
|--------|---------------------------------|-------------------|-------|-------|---------|------------|
| 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       |

|        |                               |                 |      |           |         |            |
|--------|-------------------------------|-----------------|------|-----------|---------|------------|
| 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<br>D | 5-1/4"  |            |
| 105045 | HYDRANT 320 NW 183RD ST - E61 | 320 NW 183RD ST | 320  | 183R<br>D | 5-1/4"  | PAC STATES |
| 91785  | HYDRANT 630 NW 183RD ST - E61 | 630 NW 183RD ST | 630  | 183R<br>D | 5-1/4"  | PAC STATES |

|         |                                |                  |      |           |         |            |
|---------|--------------------------------|------------------|------|-----------|---------|------------|
| 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<br>H | 5-1/4"  |            |
| 90702   | HYDRANT 100 NW 185TH ST - E61  | 100 NW 185TH ST  | 100  | 185T<br>H | 5-1/4"  | IOWA       |
| 98073   | HYDRANT 125 NE 185TH ST - E61  | 125 NE 185TH ST  | 125  | 185T<br>H | 5-1/4"  | IOWA       |
| 90247   | HYDRANT 198 NW 185TH ST - E61  | 198 NW 185TH ST  | 198  | 185T<br>H | 5-1/4"  | IOWA       |
| 91484   | HYDRANT 312 N 185TH ST - E61   | 312 N 185TH ST   | 312  | 185T<br>H | 5-1/4"  | IOWA       |
| 89276   | HYDRANT 326 NW 185TH ST - E61  | 326 NW 185TH ST  | 326  | 185T<br>H | 5-1/4"  | IOWA       |
| 88663   | HYDRANT 498 NW 185TH ST - E61  | 498 NW 185TH ST  | 498  | 185T<br>H | 5-1/4"  | PAC STATES |
| 101123  | HYDRANT 618 NW 185TH ST - E61  | 618 NW 185TH ST  | 618  | 185T<br>H | 5-1/4"  | IOWA       |
| 87995   | HYDRANT 706 NW 185TH ST - E61  | 706 NW 185TH ST  | 706  | 185T<br>H | 5-1/4"  | IOWA       |
| 97872   | HYDRANT 732 N 185TH ST - E61   | 732 N 185TH ST   | 732  | 185T<br>H | 5-1/4"  | KENNEDY    |
| 98324   | HYDRANT 930 N 185TH ST - E61   | 930 N 185TH ST   | 930  | 185T<br>H | 5-1/4"  |            |
| 100388  | HYDRANT 1200 N 185TH CT - E61  | 1200 N 185TH CT  | 1200 | 185T<br>H | 5-1/4"  | IOWA       |
| 99181   | HYDRANT 1304 N 185TH ST - E61  | 1304 N 185TH ST  | 1304 | 185T<br>H | 5-1/4"  | IOWA       |
| 1015625 | HYDRANT 1483 NW 185TH ST - E61 | 1483 NW 185TH ST | 1483 | 185T<br>H | 5-1/4"  |            |
| 101488  | HYDRANT 2299 N 185TH ST - E61  | 2299 N 185TH ST  | 2299 | 185T<br>H | 5-1/4"  |            |
| 90249   | HYDRANT 2306 N 185TH ST - E61  | 2306 N 185TH ST  | 2306 | 185T<br>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<br>H | 5-1/4" |            |
| 103995 | HYDRANT 2304 N 194TH ST - E61  | 2304 N 194TH ST  | 2304 | 194T<br>H | 5-1/4" | PAC STATES |
| 88421  | HYDRANT 2320 NW 194TH PL - E61 | 2320 NW 194TH PL | 2320 | 194T<br>H | 5-1/4" | IOWA       |
| 104080 | HYDRANT 2340 N 194TH ST - E61  | 2340 N 194TH ST  | 2340 | 194T<br>H | 5-1/4" | PAC STATES |
| 88912  | HYDRANT 2446 NW 194TH PL - E61 | 2446 NW 194TH PL | 2446 | 194T<br>H | 5-1/4" | IOWA       |
| 104476 | HYDRANT 224 NW 195TH ST - E61  | 224 NW 195TH ST  | 224  | 195T<br>H | 5-1/4" | IOWA       |
| 100500 | HYDRANT 330 N 195TH ST - E61   | 330 N 195TH ST   | 330  | 195T<br>H | 5-1/4" |            |
| 104356 | HYDRANT 340 NW 195TH ST - E61  | 340 NW 195TH ST  | 340  | 195T<br>H | 5-1/4" | IOWA       |
| 101335 | HYDRANT 430 NW 195TH ST - E61  | 430 NW 195TH ST  | 430  | 195T<br>H | 5-1/4" | IOWA       |
| 104502 | HYDRANT 732 N 195TH ST - E61   | 732 N 195TH ST   | 732  | 195T<br>H | 5-1/4" |            |
| 104134 | HYDRANT 930 N 195TH ST - E61   | 930 N 195TH ST   | 930  | 195T<br>H | 5-1/4" | IOWA       |
| 91934  | HYDRANT 1300 N 195TH ST - E61  | 1300 N 195TH ST  | 1300 | 195T<br>H | 5-1/4" | IOWA       |
| 87994  | HYDRANT 1429 NW 195TH ST - E61 | 1429 NW 195TH ST | 1429 | 195T<br>H | 5-1/4" |            |
| 96944  | HYDRANT 1530 NW 195TH ST - E61 | 1530 NW 195TH ST | 1530 | 195T<br>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 |

|        |                                |                  |      |       |        |            |
|--------|--------------------------------|------------------|------|-------|--------|------------|
| 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       |

|         |                                |                  |       |       |         |            |
|---------|--------------------------------|------------------|-------|-------|---------|------------|
| 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       |

|        |                                 |                   |       |       |        |      |
|--------|---------------------------------|-------------------|-------|-------|--------|------|
| 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   | 203RD | 5-1/4" |      |
| 98188  | HYDRANT 116 N 203RD ST - E61    | 116 N 203RD ST    | 116   | 203RD | 5-1/4" |      |
| 97871  | HYDRANT 158 N 203RD ST - E61    | 158 N 203RD ST    | 158   | 203RD | 5-1/4" | IOWA |
| 98508  | HYDRANT 240 NW 203RD ST - E61   | 240 NW 203RD ST   | 240   | 203RD | 5-1/4" |      |
| 105408 | HYDRANT 514 NW 203RD ST - E61   | 514 NW 203RD ST   | 514   | 203RD | 5-1/4" |      |
| 91783  | HYDRANT 770 N 203RD ST - E61    | 770 N 203RD ST    | 770   | 203RD | 5-1/4" |      |
| 100886 | HYDRANT 1220 NW 203RD ST - E61  | 1220 NW 203RD ST  | 1220  | 203RD | 5-1/4" |      |
| 305335 | HYDRANT 1620 N 203RD PL - E61   | 1620 N 203RD PL   | 1620  | 203RD | 5-1/4" | IOWA |
| 305336 | HYDRANT 1809 N 203RD ST - E61   | 1809 N 203RD ST   | 1809  | 203RD | 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" |            |

|        |                                 |                   |       |      |        |      |
|--------|---------------------------------|-------------------|-------|------|--------|------|
| 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 | 22ND |        |      |
| 947466 | HYDRANT 19056 22ND AVE NW - E61 | 19056 22ND AVE NW | 19056 | 22ND |        |      |
| 92000  | HYDRANT 19330 22ND AVE NW - E61 | 19330 22ND AVE NW | 19330 | 22ND | 5-1/4" | IOWA |

|        |                                 |                   |       |      |         |           |
|--------|---------------------------------|-------------------|-------|------|---------|-----------|
| 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 |

|        |                                |                  |       |     |        |            |
|--------|--------------------------------|------------------|-------|-----|--------|------------|
| 95732  | HYDRANT 17903 2ND AVE NW - E61 | 17903 2ND AVE NW | 17903 | 2ND | 5-1/4" | PAC STATES |
| 102058 | HYDRANT 18806 2ND AVE NW - E61 | 18806 2ND AVE NW | 18806 | 2ND | 5-1/4" |            |
| 98509  | HYDRANT 19304 2ND AVE NW - E61 | 19304 2ND AVE NW | 19304 | 2ND | 5-1/4" | IOWA       |
| 99177  | HYDRANT 19354 2ND AVE NW - E61 | 19354 2ND AVE NW | 19354 | 2ND | 5-1/4" | IOWA       |
| 96607  | HYDRANT 19928 2ND AVE NW - E61 | 19928 2ND AVE NW | 19928 | 2ND | 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       |

|        |                                    |                      |       |          |         |            |
|--------|------------------------------------|----------------------|-------|----------|---------|------------|
| 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 |

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

|        |                                   |                     |       |         |        |            |
|--------|-----------------------------------|---------------------|-------|---------|--------|------------|
| 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 (O/S DEFECT)  
HYD33 - LEAKS EXCESSIVELY AROUND MAINSTEM  
HYD34 - MAIN OPERATING WRENCH OBSTRUCTED BY...  
HYD35 - HYDRANT HIDDEN BY...  
HYD36 - HYDRANT OUT OF SERVICE (O/S)  
HYD37 - HYD CHATTERS EXCESSIVELY WHEN TURNED ON  
HYD38 - OTHER HYD DEFECTS NOT REQUIRING O/S STATUS  
HYD40 - HYD O/S DUE TO CONST  
HYD41 - MODIFICATION / UPGRADE OF EXISTING HYD  
HYD50 - HYDRANT LEAKING  
HYD51 - IMPROPER WITHDRAWAL FROM HYDRANT  
HYD62 - DAMAGED BY TRAFFIC, WET (O/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

---

STATE OF WASHINGTON -- KING COUNTY

--SS.

---

358246

No.

CITY OF SEATTLE, CLERKS OFFICE

**Affidavit of Publication**

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12<sup>th</sup> day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

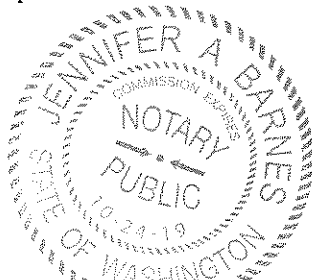
The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CT:125502-511 TITLE ONLY

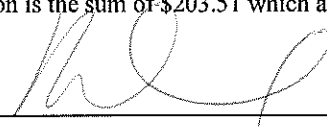
was published on

02/05/18

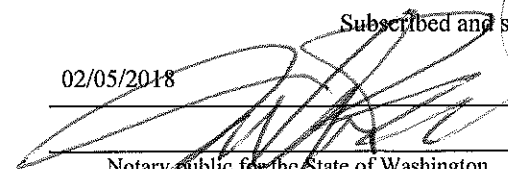
The amount of the fee charged for the foregoing publication is the sum of \$203.51 which amount has been paid in full.



Affidavit of Publication

  
\_\_\_\_\_  
Subscribed and sworn to before me on

02/05/2018

  
\_\_\_\_\_  
Notary public for the State of Washington,  
residing in Seattle

# State of Washington, King County

## City of Seattle

The full text of the following legislation, passed by the City Council on January 02, 2018, and published below by title only, will be mailed upon request, or can be accessed at <http://seattle.legistar.com>. For information on upcoming meetings of the Seattle City Council, please visit <http://www.seattle.gov/council/calendar>.

Ordinance 125502

Council Bill 119170

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

Ordinance 125503

Council Bill 119172

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

Ordinance 125504

Council Bill 119174

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

Ordinance 125505

Council Bill 119154

AN ORDINANCE granting Pier 54, LLC permission to maintain and operate a pedestrian walkway and a covered patio, including benches, tables, food preparation and serving areas, outdoor lighting, pedestrian deck, pilings, and other related appurtenant structures in the public place on the north side of Madison Street, west of Alaskan Way, for a ten-year term, renewable for two successive ten-year terms; specifying the conditions under which this permit is granted; providing for the acceptance of the permit and conditions; and ratifying and confirming certain prior acts.

Ordinance 125506

Council Bill 119159

AN ORDINANCE granting Lakefront Investors 2 LLC permission to construct, install, and maintain four sets of private communication conduits under and across Boren Avenue North, north of Mercer Street, and under and across the alley between Boren Avenue North and Fairview Avenue North, north of Mercer Street, for a ten-year term, renewable for two successive ten-year terms; specifying the conditions under which this permit is granted; and providing for the acceptance of the permit and conditions.

Ordinance 125507

Council Bill 119169

AN ORDINANCE relating to the Department of Parks and Recreation; authorizing the acquisition of real property commonly known as 5104 SW Orleans Street; and authorizing acceptance and recording of the deed for open space, park, and recreation purposes.

Ordinance 125508

Council Bill 119140

AN ORDINANCE authorizing the General Manager and Chief Executive Officer of Seattle Public Utilities to enter into agreements with the Port of Seattle and BP West Coast Products LLC for the purposes of satisfying utility-related conditions for the Port's street vacation petition for its Terminal 18 Redevelopment Project on Harbor Island. City of Seattle Clerk File No. 301929; declaring certain easement rights located on Harbor Island as no longer required for municipal utility purposes and surplus to the City's needs; and ratifying and confirming certain prior acts.

Ordinance 125509

Council Bill 119165

AN ORDINANCE relating to Seattle Public Utilities; declaring certain real property rights to be surplus to the City's municipal utility needs; authorizing the General Manager/CEO of Seattle Public Utilities to grant a permanent, non-exclusive water utility easement, and restrictive well covenants, to the Sallal Water Association, a non-profit Washington corporation, for the purpose of construction, operation, and maintenance of a water system; and over, upon, across, and under a portion of The City of Seattle's Cedar River Watershed property in Section 34, Township 23 North, Range 8 East, W.M., in King County, Washington.

Ordinance 125510

Council Bill 119166

AN ORDINANCE relating to Seattle Public Utilities; authorizing the General Manager/Chief Executive Officer of Seattle Public Utilities to enter into a Memorandum of Lease and Ground Lease Agreement with King County for a radio tower and appurtenances in the Tolt Watershed.

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.

Date of publication in the Seattle Daily Journal of Commerce, February 5, 2018.

2/5(358246)