

ENVIRONMENTAL REVIEW COMMITTEE REPORT

| | | | |
|-------------------------------|---|---|-----|
| ERC MEETING DATE: | September 21, 2015 | | |
| Project Name: | N 30 th St & Burnett Ave N Storm System Improvements | | |
| Project Number: | LUA15-000607, ECF | | |
| Project Manager: | Kris Sorensen, Associate Planner | | |
| Owner of right-of-way: | City of Renton | | |
| Applicant/Contact: | City of Renton Stormwater Utility; Attn: Joseph Farah; 1055 S Grady Way, 5th Floor; Renton WA 98057 | | |
| Project Location: | The subject section of storm system is located along N 30 th St between Burnett Ave N and Park Ave N and along Burnett Ave N between N 30 th St and N 32 nd St. | | |
| Project Summary: | <p>The applicant, the City of Renton, is requesting Environmental (SEPA) Review to extend stormwater pipe and catch basins in the Kenneydale neighborhood. The project vicinity is located along N 30th St, between Burnett Ave N and Park Ave, and along Burnett Ave N between N 30th St and N 32nd St, within the Residential-8 (R-8) zoning designation. The project would increase drainage system capacity and reduce flooding at the local sag point on N 30th St, near 1104 N 30th St, by conveying runoff that would otherwise drain to an undersized and difficult to maintain drainage system that extends through private properties. Surrounding properties in the project vicinity are single-family residences. The new 12 to 18-inch diameter pipe would be approximately 1,400 linear feet within the public rights-of-way and would connect with the existing storm system at the intersection of N 32nd St and Burnett Ave N. Discharge from the drainage area would continue to be to Lake Washington. The new conveyance system would be in the public right-of-way in a trench approximately 5 feet wide and approaching 10 feet in depth. The construction trench corridor would be approximately 12 feet in width. Approximately 1,400 cubic yards of soil is proposed for excavation and export. Backfill would be brought to the site. The slope of the pipe ranges from 1 to 12 percent. There is a small area of sensitive slopes in the street right-of-way (at the addresses 1003 and 1007 N 30th St). No trees would be impacted. A Geotechnical Report, Environmental Checklist, and preliminary plan and profile were provided. During construction, the street parking area would be used for storing construction equipment and materials. Access to local driveways would be maintained, except when construction needs to cross or block a driveway. All disturbed areas of streets and sidewalks would be restored to existing improvements and parking. Construction would occur approximately March 2016 through July 2016, primarily Monday through Friday with work hours between 7:00 AM and 5:00 PM and truck hauling limited to 8:30 AM to 3:00 PM, with weekend work only as approved by the City.</p> | | |
| Exist. Bldg. Area SF: | N/A | Proposed New Bldg. Area (footprint): | N/A |
| | | Proposed New Bldg. Area (gross): | N/A |
| Site Area: | 16,200 sf | Total Building Area GSF: | N/A |
| STAFF RECOMMENDATION: | Staff Recommends that the Environmental Review Committee issue a Determination of Non-Significance - Mitigated (DNS-M). | | |



Project Location Map

PART ONE: PROJECT DESCRIPTION / BACKGROUND

A. EXHIBITS:

- Exhibit 1: Staff Report; dated September 14, 2015
- Exhibit 2: Zoning Map
- Exhibit 3: Aerial Photo
- Exhibit 4: Storm System Improvement Profile Drawing; Preliminary 30% Review Set; Prepared by Joseph Farah – City of Renton Storm Utilities; dated August 2014
- Exhibit 5: City of Renton Maps - Stormwater System
- Exhibit 6: Environmental Checklist, prepared by City of Renton
- Exhibit 7: Geotechnical Engineering Report, Project No. KE140150A N 30th Street / Burnett Avenue N Storm System, Prepared for PACE Engineers, Prepared by Associated Earth Sciences Inc, dated May 14, 2014
- Exhibit 8: City of Renton Maps - Steep Slope
- Exhibit 9: City of Renton Maps - Landslide
- Exhibit 10: City of Renton Maps - Aquifer Protection Area Zone 2
- Exhibit 11: Project Narrative
- Exhibit 12: Advisory Notes / Review Comments
- Exhibit 13: Construction Mitigation Description

B. GENERAL INFORMATION:

- 1. **Owner of Right-of-Way:** City of Renton, Attn: Stormwater Utility, Joseph Farah
1055 S Grady Way, Renton WA 98057
- 2. **Zoning Designation:** Project is located in public rights-of-way within the Residential-8 (R-8) zone
- 3. **Comprehensive Plan Land Use Designation:** Residential Medium Density (RMD)
- 4. **Existing Site Use:** Improved public streets.
- 5. **Neighborhood Characteristics:**
 - North:** *Single-family Residential (R-8)*
 - East:** *Single-family Residential (R-8)*
 - South:** *Single-family Residential (R-8)*
 - West:** *Single-family Residential (R-8)*
- 6. **Access:** The project site is the public right-of-way where there are improved streets.
- 7. **Site Area:** The subject site is located along N 30th St between Burnett Ave N and Park Ave N and along Burnett Ave N between N 30th St and N 32nd St. The project is within approximately 16,200 sf of public right-of-way. Construction would primarily be in asphalt covered streets. Disturbed asphalt and sidewalk areas would be restored in kind.

C. HISTORICAL/BACKGROUND:

| <u>Action</u> | <u>Land Use File No.</u> | <u>Ordinance No.</u> | <u>Date</u> |
|--------------------|--------------------------|----------------------|-------------|
| Comprehensive Plan | N/A | 5758 | 06/22/2015 |
| Zoning | N/A | 5758 | 06/22/2015 |
| Annexations | | | |
| Gustine | N/A | 1821 | 03/31/1960 |
| Kennydale | N/A | 2531 | 12/31/1969 |

D. PUBLIC SERVICES:

- 1. Utilities:** The existing stormwater system in N 30th St currently conveys water through private property to the north, in the middle of the block, to connect to N 31st St. This system does not have sufficient capacity and localized flooding occurs. The project would take the existing storm lines in N 30th St and extend them to the intersection of N 30th St and Burnett Ave N, and extend the new line north on Burnett to N 32nd St and Burnett Ave N, to connect with the system that discharges into Lake Washington. The storm lines within the private properties would not change and continue to convey to the existing system to the north. A 96-inch concrete sewer line is located in Burnett Ave N.
- 2. Streets:** The project site is the public right-of-way where there are improved streets. The subject section of storm system is located along N 30th St between Burnett Ave N and Park Ave N and along Burnett Ave N between N 30th St and N 32nd St. Project construction will occur within approximately 16,800 sf of public right-of-way (approximately 12 feet wide trench with an approximate 1,400-foot length).
- 3. Fire Protection:** City of Renton Fire Department.

PART TWO: ENVIRONMENTAL REVIEW

In compliance with RCW 43.21C.240, the following environmental (SEPA) review addresses only those project impacts that are not adequately addressed under existing development standards and environmental regulations.

A. Environmental Threshold Recommendation

Based on analysis of probable impacts from the proposal, staff recommends that the Responsible Officials:
Issue a DNS-M with a 14-day Appeal Period.

B. Mitigation Measures

1. The applicant shall follow the recommendations included in the Geotechnical Engineering Report, prepared by Associated Earth Sciences, Inc, dated May 14, 2014.
2. The applicant shall provide a fill source statement for fill used at the site for project development within the N 30th St right-of-way within the Aquifer Protection Area. The fill source statement shall be submitted with the construction permit application.

C. Environmental Impacts

The Proposal was circulated and reviewed by various City Departments and Divisions to determine whether the applicant has adequately identified and addressed environmental impacts anticipated to occur in conjunction with the proposed development. Staff reviewers have identified that the proposal is likely to have the following probable impacts:

1. Earth

Impacts: A Geotechnical Engineering Report, prepared by Associated Earth Sciences, dated May 14, 2014 (Exhibit 7) and a SEPA Environmental Checklist prepared by the applicant (Exhibit 6) have been provided with the application. Both provide analysis of existing conditions, proposed earthwork, and impacts.

The surface elevation along Burnett Ave N rises gradually north to south from elevation 102 feet to elevation 120 feet between N 30th St and N 32nd St (Exhibit 7, page 2). Existing grade along N 30th St rises to the east from elevation 120 feet to elevation 170 feet along the alignment. According to City of Renton mapping software, a portion of the project area is within Moderate Landslide area (Exhibit 9) and there are Sensitive slopes of approximately 25-40% near the address 1003 N 30th St (Exhibit 8) on the south side of the public right-of-way.

Construction will primarily be in asphalt covered streets in the public right-of-way (Exhibit 11). Along N 30th St, the proposed pipe is generally located along the gutter, and construction will largely take place in the sidewalk on the north side of the street. The installation of the proposed storm system is expected to require open excavations approaching depths of 10 feet (Exhibit 7, page 6).

The geotechnical investigation as discussed in the submitted Geotechnical Report, includes three drilled exploration borings along the storm system alignment. Borings were conducted in mid-April when ground water levels in unconfined aquifers in the Puget Lowland are typically at or near their seasonal high (Exhibit 7, pages 2 and 5). The 'Subsurface Conditions' section of the Geotechnical Report states that the explorations in the right-of-way encountered fill soils composed of very loose, granular sediments underlain by natural sediments consisting of medium dense to very dense sand, although the subsurface conditions actually encountered during construction within the roadway could encounter compacted trench backfill associated with several existing underground utilities (Exhibit 7, page 4). The three borings encountered four sediment types (Fill, Vashon Recessional Outwash, Vashon Lodgement Till, and Vashon Advance Outwash). Ground water seepage was encountered in two borings on N 30th St at a depth of approximately 5 feet in both borings and at approximately 15 feet below existing grade in the most easterly boring (Exhibit 7, Figure 3).

The Geotechnical Report states that the planned storm system replacement is feasible provided that the recommendations in the report are adhered to ("Design Recommendations – Introduction", page 6). The Geotechnical Report makes construction design recommendations for trenching, drainage, and erosion hazards. The Geotechnical Report states that the erosion potential of the site is considered to be low although erosion may increase temporarily during construction. To mitigate erosion hazard potential, five additional minimum erosion control recommendations should be added to the project temporary erosion and sedimentation control plan (Exhibit 7, page 8). The five additional recommendations leaving pavement areas in place and vacuum sweeping, adding filter socks to catch basins in the vicinity, stockpiling soils, and revegetating or paving disturbed areas.

Based on the recommendations included in the provided Geotechnical Engineering Report, staff recommends as a mitigation measure that the subject project comply with the recommendations.

Mitigation Measures: The applicant shall follow recommendations in the Geotechnical Engineering Report.

Nexus: SEPA Environmental Regulations, RMC 4-3-050 Critical Areas.

2. Water

a. Aquifer Protection Area

Impacts: The trench work in N 30th St may occur within the City of Renton Aquifer Protection Area Zone 2 (Exhibit 10). Construction work in N 30th St right-of-way is proposed on the northern side of the street. The Aquifer Protection Area is located on the southerly side of the street. The overall purpose of the aquifer protection regulations is to protect aquifers used as potable water supply sources by the City from contamination by hazardous materials. Some uses are restricted that store, handle, treat, use, or produce

substances that pose a hazard to groundwater quality. Since fill is proposed for project development, a fill source statement would be required to be submitted to the City to ensure clean fill is used. Impacts to the Aquifer Protection Area are not anticipated as a result of the subject project.

Mitigation Measures: The applicant shall provide a fill source statement, for fill used at the site for project development within the N 30th St right-of-way within the Aquifer Protection Area. The fill source statement shall be submitted with the construction permit application

Nexus: SEPA Environmental Regulations, RMC 4-3-080 Critical Areas, RMC 4-6-030 Drainage Surface Water Standards.

b. Storm Water

Impacts: The projects proposal would add a new storm water system along N 30th St and Burnett Ave N in the public right-of-way. The Environmental Checklist states that the project would not change the amount of storm water collected or the discharge location. The proposed project re-routes runoff from one piped drainage system to another and as such does not affect the drainage pattern within or in the vicinity of the project (Exhibit 6). The project would increase the capacity of the storm water drainage system and reduce the potential for flooding.

Approximately 1,400 linear feet of new storm pipes would be added. The Environmental Checklist describes the existing method of collection, conveyance, and disposal for storm water in the area (Exhibit 6, page 3). Storm water runoff to the project area is generated from the residential and commercial areas east of the project area. Storm water runoff is collected by catch basins in the streets and is conveyed to the west, along N 30th St, by the existing 12-inch storm water pipes. The drainage area at the connection point to the existing system at the intersection of N 32nd St and Burnett Ave N is approximately 40 acres. The estimated peak flows at the downstream end of the project area at the intersection of N 32nd and Burnett Ave N ranges is approximately 20 cubic feet per second for the 25-year, 24-hour storm event. From the N 32nd St/Burnett Ave N intersection, storm water runoff is conveyed by a pipe that extends north along Burnett Ave N and then west. This storm crosses under Lake Washington Blvd and discharges to Lake Washington. That Environmental Checklist states:

- The use of typical erosion control measures per the 2009 KCSWDM would be used during construction to prevent soil and sediment from entering the storm water system (Exhibit 6, page 8).
- The Environmental Checklist states that during construction, if fuel and oil spills occur, they would be mitigated (Exhibit 6, page 11). Staff recommends that the City consider requiring a Spill Prevention, Control, and Countermeasures (SPCC) Plan for the contractor that will perform proposed work.

Staff has already recommended that the recommendations of the Geotechnical Report (Exhibit 7) be followed as a mitigation measure.

Mitigation Measures: No further mitigation required.

Nexus: None.

3. Transportation

Impacts: It is anticipated that temporary impacts to traffic would result from the proposed project during construction. The project would result in the closure of areas along N 30th St and Burnett Ave N during construction. Construction would occur approximately March 2016 through July 2016, primarily Monday through Friday, with work hours between 7:00 AM and 5:00 PM and truck hauling limited to 8:30 AM to 3:00 PM, with weekend work only as approved by the City (Exhibit 13).

A traffic control plan would be required during construction to ensure emergency access to all homes located on the street is maintained throughout construction (Exhibit 6 subsection 14 "Transportation"). The submitted Environmental Checklist states that a traffic control plan will be prepared by the contractor for approval by the City, that will restrict parking and may limit access to construction areas and that the

contractor would use the parking strip to store construction material and equipment. The checklist further states that access to local driveways will be maintained, except when construction needs to cross or block a driveway. Areas including on-street vehicle parking, asphalted areas, and sidewalks that are impacted would be restored in kind as part of the project.

Mitigation Measures: No further mitigation required.

Nexus: Not applicable.

D. Comments of Reviewing Departments

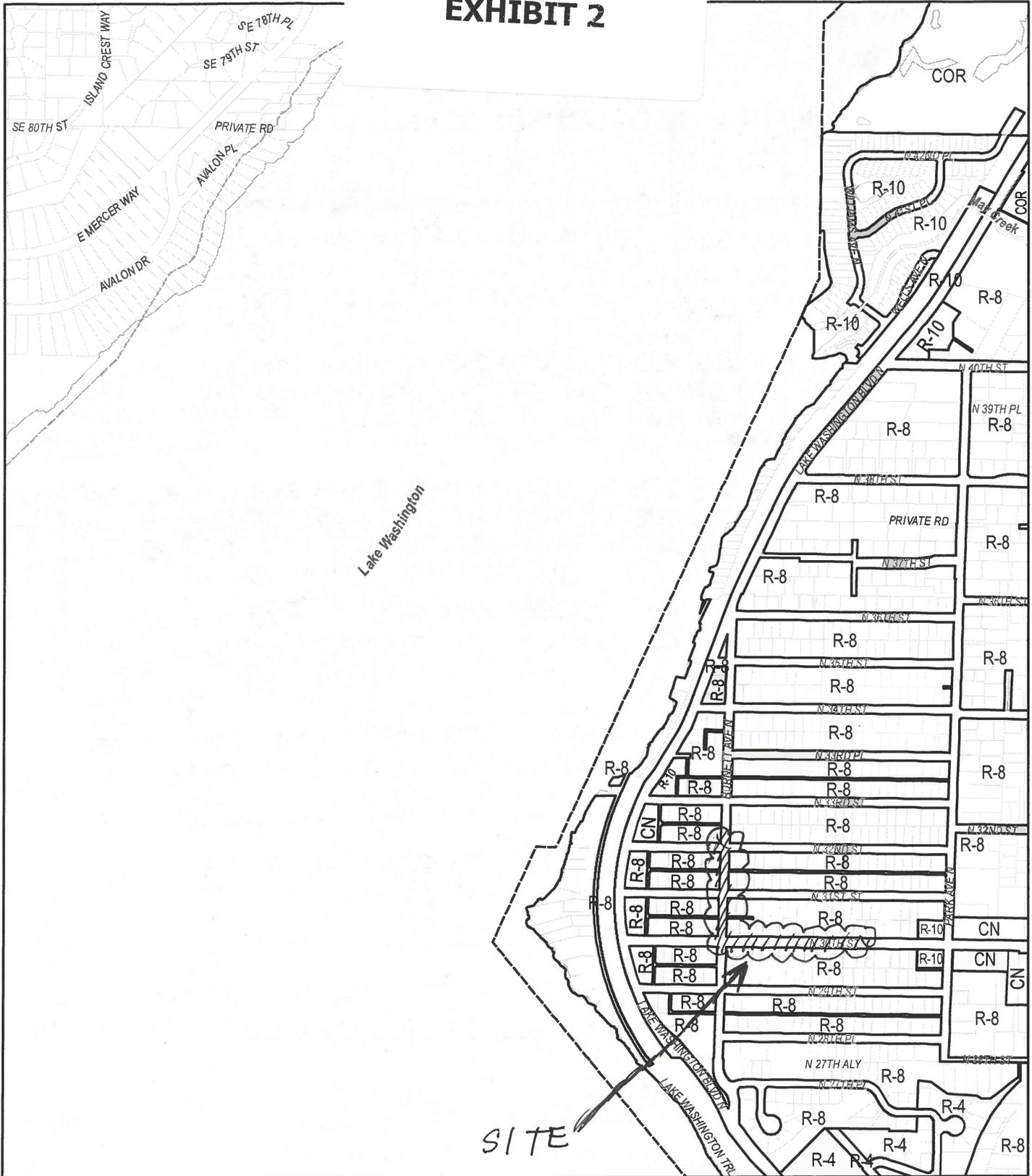
The proposal has been circulated to City Department and Division Reviewers. Where applicable, their comments have been incorporated into the text of this report and/or "Advisory Notes to Applicant" (Exhibit 12).

✓ **Copies of all Review Comments are contained in the Official File and may be attached to this report.**

The Environmental Determination decision will become final if the decision is not appealed within the 14-day appeal period (RCW 43.21.C.075(3); WAC 197-11-680).

Environmental Determination Appeal Process: Appeals of the environmental determination must be filed in writing together with the required fee to: Hearing Examiner, City of Renton, 1055 South Grady Way, Renton, WA 98057, on or before 5:00 p.m. on October 9, 2015. RMC 4-8-110 governs appeals to the Hearing Examiner and additional information regarding the appeal process may be obtained from the City Clerk's Office, Renton City Hall – 7th Floor, (425) 430-6510.

EXHIBIT 2



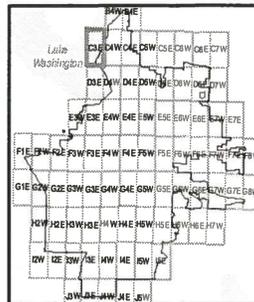
C4W 32 T24N R5E W 1/2

SITE

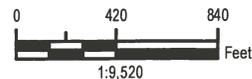
ZONING MAP BOOK
PLANNING - TECHNICAL SERVICES
 PRINTED DATE: 10/02/2013

This document is a graphic representation, not guaranteed to survey accuracy, and is based on the best information available as of the date shown. This map is intended for City display purposes only.

Community & Economic Development
 C. E. "Chip" Vincent
 Administrator
 Adriana Abramovich
 GIS Analyst



D3E 06 T23N R5E E 1/2



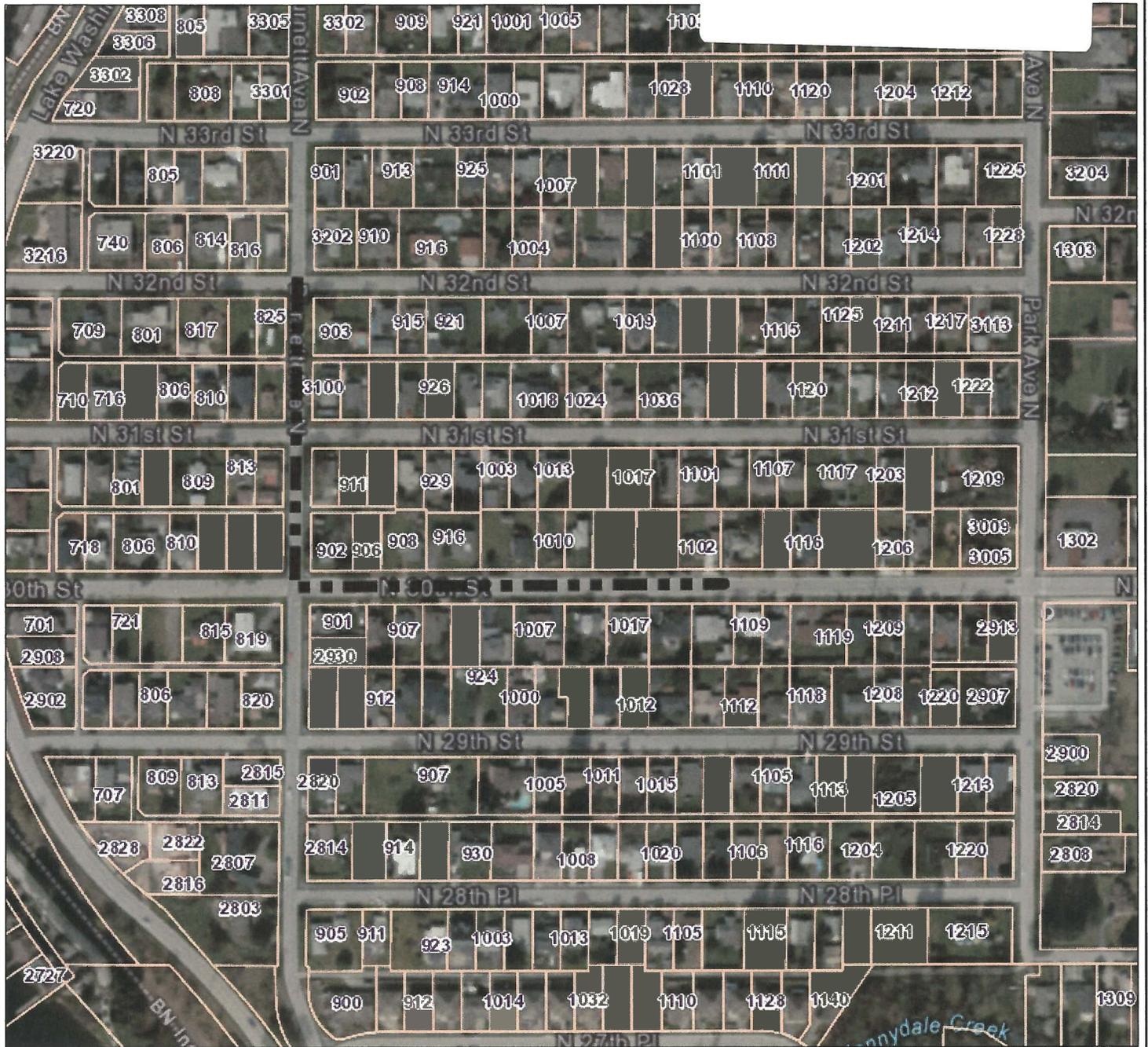
C3E

31 T24N R5E E 1/2
 Page 3 of 80

| | | |
|-------------------------------------|----------------------------|--|
| City of RENTON | (CV) Center Village | (R-8) Residential 8du/ac |
| Planning Designation | (IH) Industrial Heavy | (RC) Resource Conservation |
| (CA) Commercial Arterial | (IL) Industrial Light | (RM-F) Residential Multi-Family |
| (CD) Center Downtown | (IM) Industrial Medium | (RM-T) Resi. Multi-Family Traditional |
| (CN) Commercial Neighborhood | (R-1) Residential 1du/ac | (RM-U) Resi. Multi-Family Urban Center |
| (CO) Commercial Office | (R-10) Residential 10du/ac | (RMH) Residential Manufactured Homes |
| (COR) Commercial/Office/Residential | (R-14) Residential 14du/ac | (UC-N1) Urban Center North 1 |
| | (R-4) Residential 4du/ac | (UC-N2) Urban Center North 2 |

Aerial Photo

EXHIBIT 3



Notes
None




256 0 128 256 Feet
WGS_1984_Web_Mercator_Auxiliary_Sphere

Legend

- City and County Boundary
- Other
- City of Renton
- Addresses
- Parcels

EXHIBIT 4

N 30TH STREET AND BURNETT AVE N STORMWATER SYSTEM IMPROVEMENT PROJECT



PLAN AND PROFILE SHEET LAYOUT

SCALE: 1"=200'

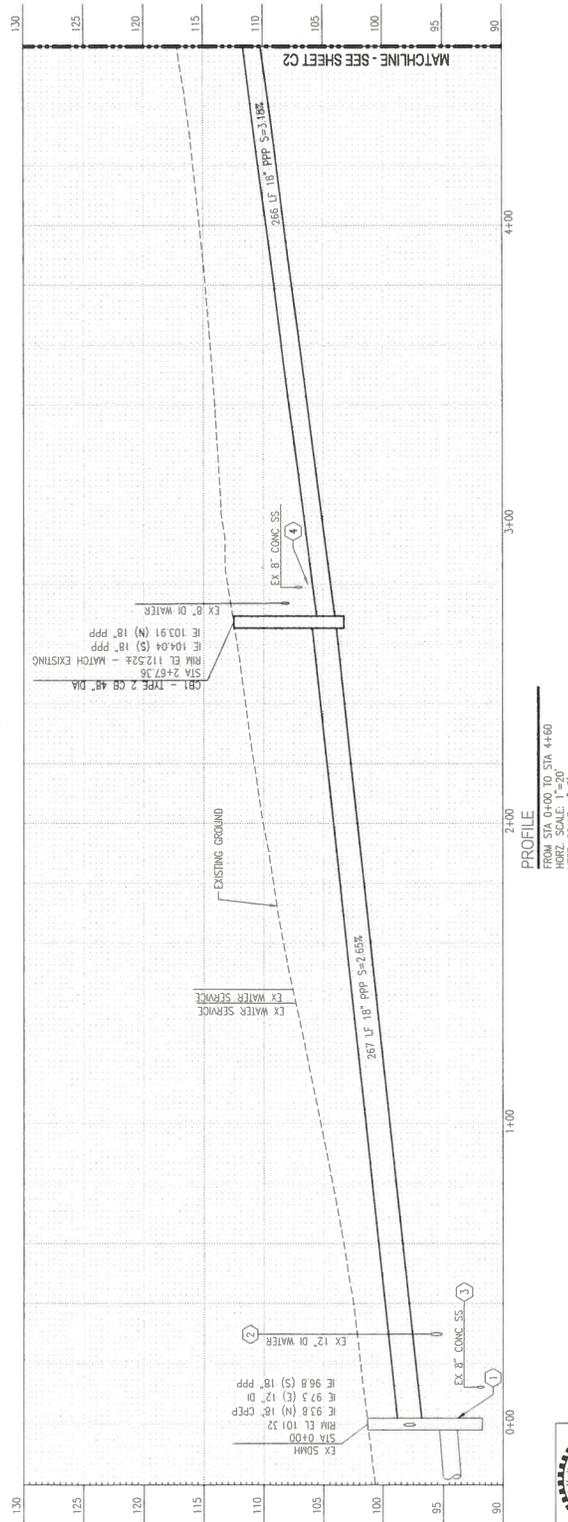
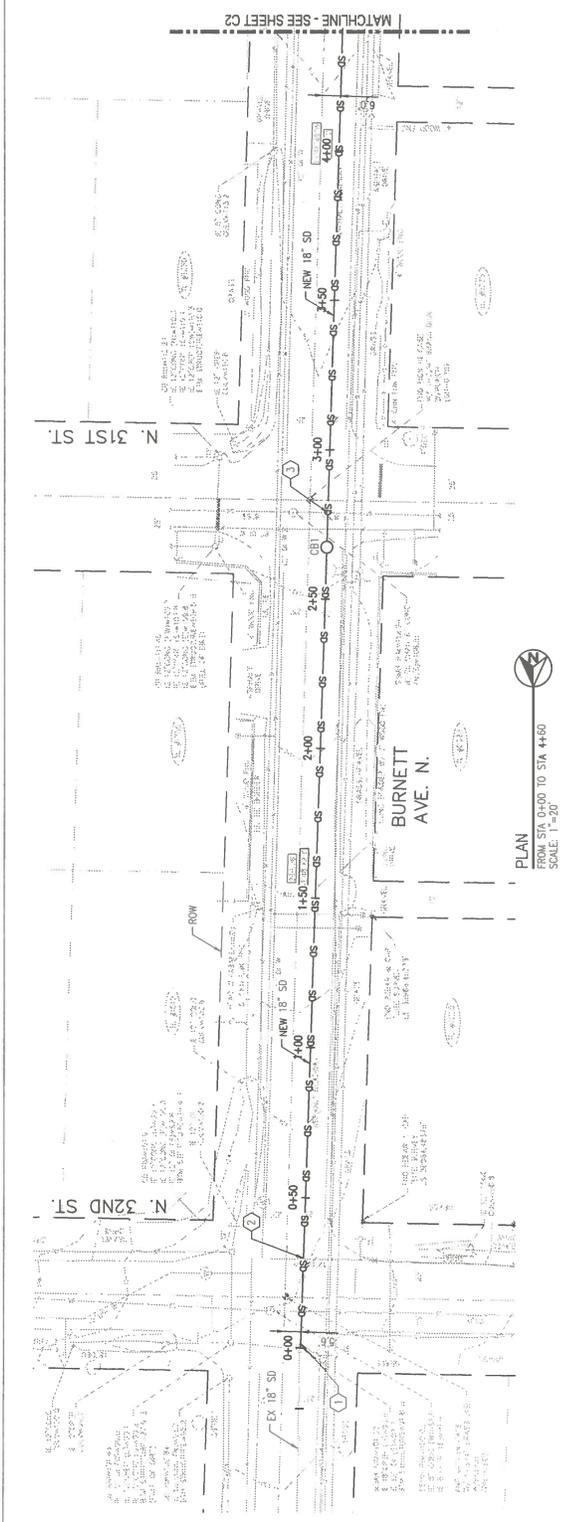


GENERAL NOTES

1. ALL STORM DRAINAGE PIPES SHALL HAVE WATERIGHT JOINTS.
2. STATIONS AND RIM ELEVATIONS PROVIDED ARE AT THE CENTER OF THE DRAINAGE STRUCTURE. SLOPES AND PIPE SIZES ARE TO BE BASED ON THE DISTANCE BETWEEN CENTERS OF STRUCTURES.
3. SEE DWG ### FOR TYPICAL TRENCH CROSS SECTION.
4. REMOVAL OF EXISTING PAVEMENT, CURB, GUTTER, SIDEWALK, ABANDONED WATER LINE AND EXISTING STORM PIPES ARE PAID FOR BY REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

CONSTRUCTION NOTES

- 1) CONNECT NEW 18-INCH SD TO EXISTING STRUCTURE.
- 2) 12" DI WATER LINE DEPTH IS BASED ON DEPTH OF NEARBY VALVE AND PROTECT AND TEMPORARILY SUPPORT DURING CONSTRUCTION. REPORT TO CITY ENGINEER IF THE DEPTH OF THE 12" DI WATER LINE IS LOWER THAN SHOWN.
- 3) NOTE CLEARANCE OF 1.5 FEET ± WITH THE SS. CONTRACTOR TO EXPOSE EX 8" CONC SS TO ITS SPRING-LINE ACROSS THE WIDTH OF THE TRENCH. A COF SHALL BE MAINTAINED THROUGHOUT THE TRENCH, AND EXTENDING MINIMUM 12" AWAY FROM THE TOP OF THE PIPE SHALL BE PLACED AND CURED PRIOR TO PLACING THE NEW 18" SD.
- 4) NOTE CLEARANCE OF 8 INCHES ± WITH THE SS. CONTRACTOR TO PLACE ETHAFOAM PAD BETWEEN NEW SD AND EX SS.



DATE: 7/21/2015
 PROJECT: N 30th ST AND BURNETT AVE N
 SYSTEM: STORMWATER SYSTEM PROJECT
 SHEET: C1
 PLAN AND PROFILE SHEET 1 OF 3

CITY OF RENTON
 Planning/Building/Public Works Dept.

| NO. | DATE | BY | REASON |
|-----|-----------|----|-------------------|
| 1 | 7/21/2015 | RS | ISSUED FOR PERMIT |
| 2 | | RS | FOR CONSTRUCTION |

| NO. | DATE | BY | REASON |
|-----|-----------|----|-------------------|
| 1 | 7/21/2015 | RS | ISSUED FOR PERMIT |
| 2 | | RS | FOR CONSTRUCTION |

| NO. | DATE | BY | REASON |
|-----|-----------|----|-------------------|
| 1 | 7/21/2015 | RS | ISSUED FOR PERMIT |
| 2 | | RS | FOR CONSTRUCTION |

RECOMMENDED FOR APPROVAL

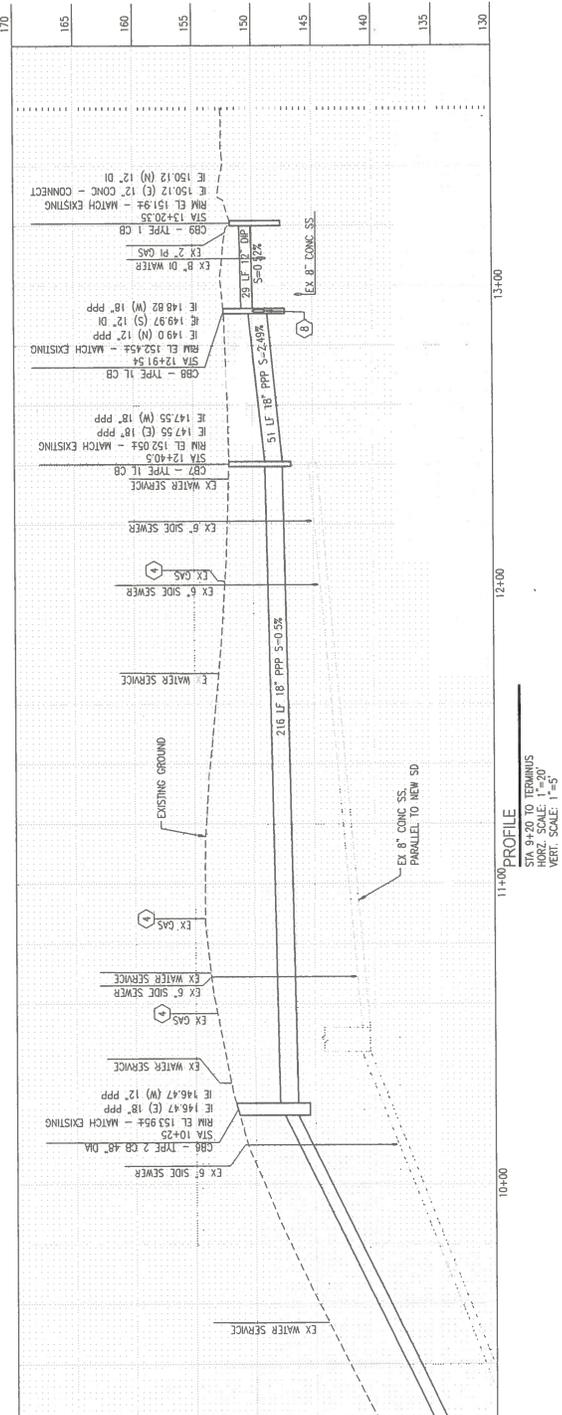
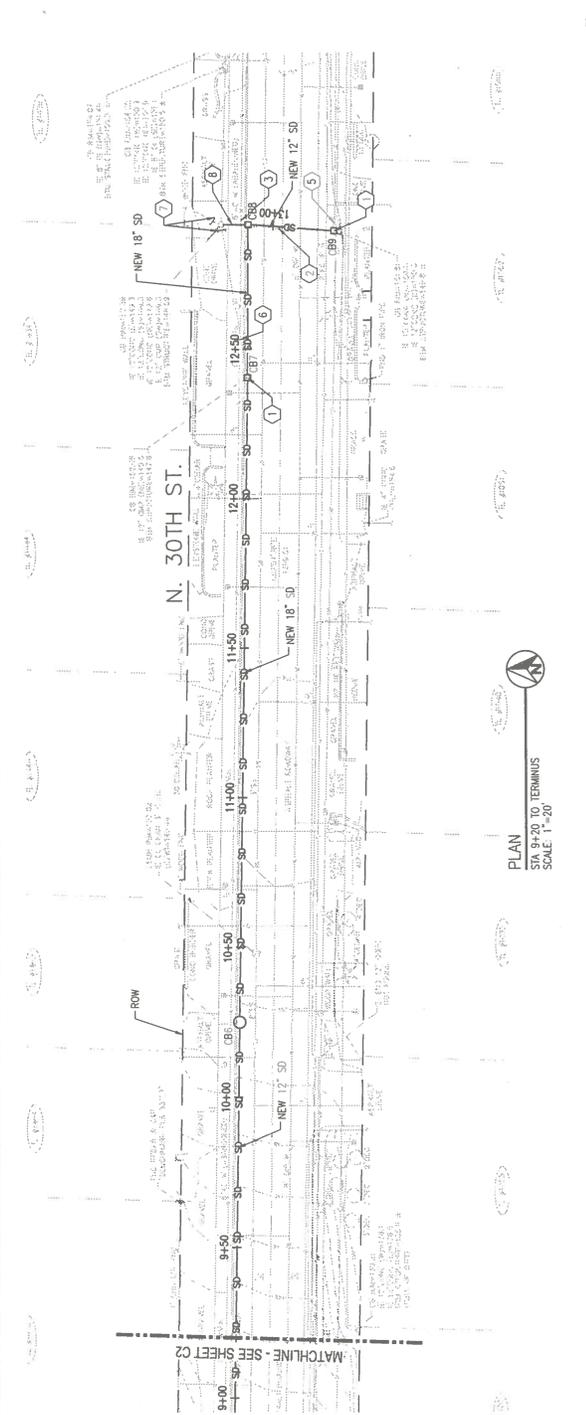
BY: _____

DATE: _____

1. ALL STORM DRAINAGE PIPES SHALL HAVE WATERTIGHT JOINTS.
2. ELEVATIONS AND RIM ELEVATIONS PROVIDED ARE AT THE CENTER OF THE DRAINAGE STRUCTURE. SLOPES AND PIPE LENGTHS ARE BASED ON THE DISTANCE BETWEEN CENTERS OF STRUCTURES.
3. SEE DWG ### FOR TYPICAL TRENCH CROSS SECTION.
4. REMOVAL OF EXISTING PAVEMENT, CURB, GUTTER, SIDEWALK, REMOVED WATER LINE AND EXISTING STORM CATCH BASIN AND PIPES ARE TO BE FOR BY REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
5. WHEN INSTALLING 12" SD BETWEEN CB8 AND CB10, ONE LANE OF TRAFFIC SHALL BE OPEN AT ALL TIMES.

CONSTRUCTION NOTES

- 1) REMOVE EX CB AND REPLACE WITH NEW CB AS SHOWN.
- 2) REMOVE EX SD AND REPLACE WITH NEW SD AS SHOWN.
- 3) REMOVE ABANDONED 8" AC WATER LINE AS NECESSARY TO CONSTRUCT PROPOSED STORM IMPROVEMENTS. PLUG ENDS WITH CONCRETE.
- 4) PROTECT AND TEMPORARILY SUPPORT PRIVATE UTILITY DURING CONSTRUCTION.
- 5) CONNECT EX 12" CONC SD FROM THE EAST TO CB10.
- 6) REMOVE APPROXIMATELY 15 LF OF EX 12" CMP SD IN ORDER TO INSTALL CB7 AND NEW 18" SD. PLUG END WITH CONCRETE.
- 7) PLUG EX 12" CONC SD EXTENDING NORTHEAST AND EX 12" CMP SD EXTENDING WEST AT EXISTING CB.
- 8) REMOVE EX 12" CONC AND INSTALL NEW 12" PPP FROM EXISTING CB TO CB8 AS SHOWN IN PROFILE.



PLAN
 STA 9+00 TO TERMINUS
 SCALE: 1"=20'

PROFILE
 STA 9+00 TO TERMINUS
 HORIZ. SCALE: 1"=20'
 VERT. SCALE: 1"=5'

MATCHLINE - SEE SHEET C1
 MATCHLINE - SEE SHEET C2

CITY OF RENTON
 Planning/Building/Public Works Dept.

N. 30th ST AND BURNETT AVE N
 STORMWATER SYSTEM PROJECT
 PLAN AND PROFILE SHEET 3 OF 3

DATE: 7/21/2015
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]

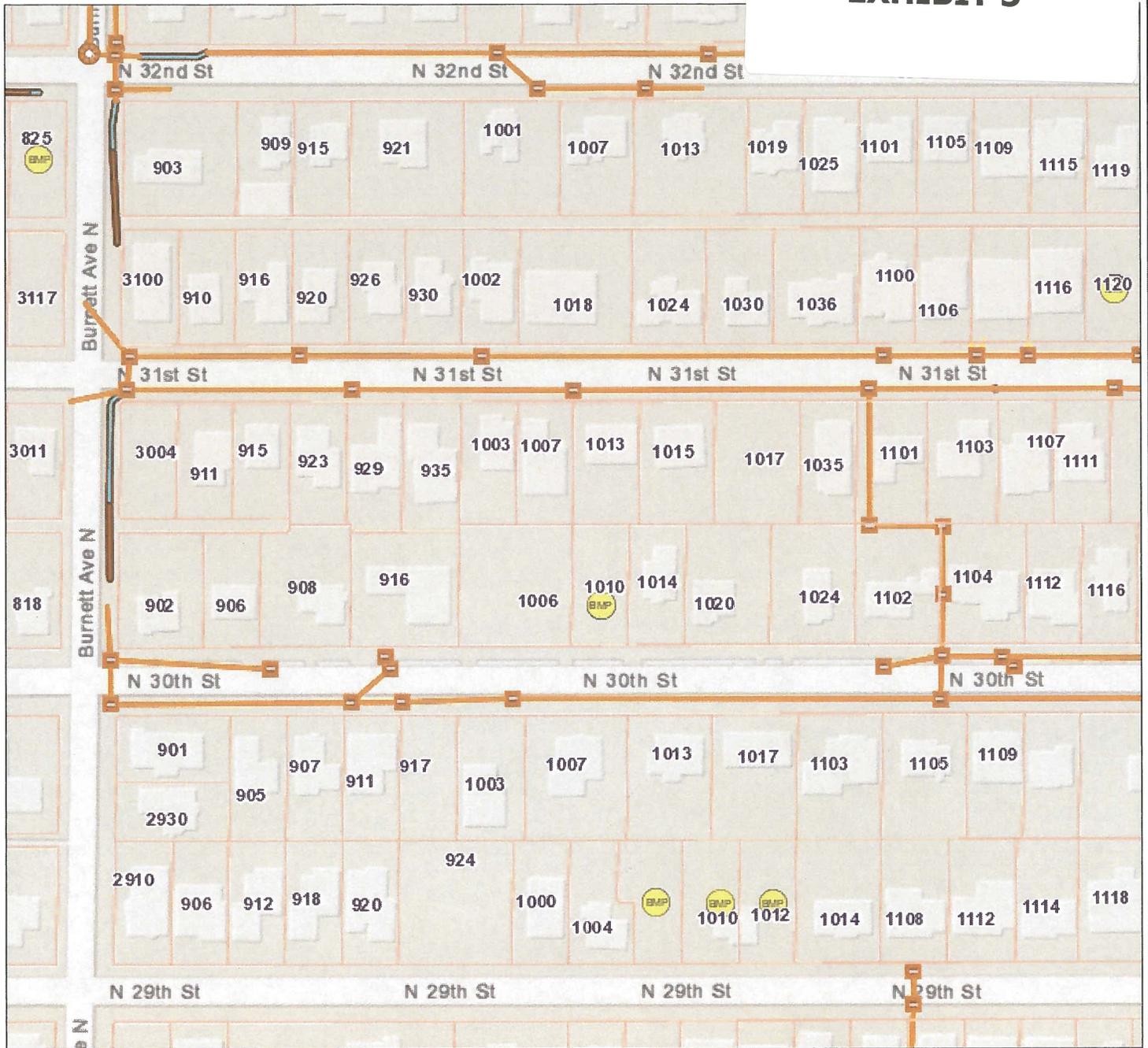
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D 3 1 6



Stormwater Utility

EXHIBIT 5



Notes

None



128 0 64 128 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere

Legend

- | | |
|---------------------------|-----------------------------|
| City and County Boundary | Water Quality |
| Other | Detention Facilities |
| City of Renton | Pond |
| Addresses | Tank |
| Parcels | Vault |
| Network Structures | Wetland |
| Inlet | Pipe |
| Manhole | Culvert |
| Utility Vault | Open Drains |
| Unknown Structure | Virtual Drainline |

ENV

ENVIRONMENTAL CHECKLIST

Planning Division

1055 South Grady Way-Renton, WA 98057

Phone: 425-430-7200 Fax: 425-430-7231

PURPOSE OF CHECKLIST:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

INSTRUCTIONS FOR APPLICANTS: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

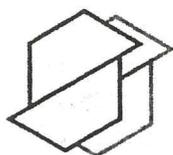
INSTRUCTIONS FOR LEAD AGENCIES:

Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

RECEIVED
AUG 10 2015

Entire Document
Available Upon Request

EXHIBIT 7



a s s o
earth sciences
i n c o r p o r a t e d

May 14, 2014
Project No. KE140150A

PACE Engineers
11255 Kirkland Way, Suite 300
Kirkland, Washington 98033

Attention: Mr. Fred Williamson

Subject: Subsurface Exploration and
Geotechnical Engineering Report
N. 30th / Burnett Avenue N. Storm System
Renton, Washington

Dear Mr. Williamson:

We are pleased to present the enclosed copies of the above-referenced report. This report summarizes the results of our subsurface exploration and geotechnical engineering studies and offers geotechnical recommendations for the proposed project.

We have enjoyed working with you on this report and are confident that the recommendations presented will aid in the successful completion of your project. If you should have any questions or if we can be of additional help to you, please do not hesitate to call.

Sincerely,
ASSOCIATED EARTH SCIENCES, INC.
Kirkland, Washington

Stephen A. Siebert, P.E.
Associate Geotechnical Engineer

SS/ld
KE140150A3
Projects\20140150\KE\WP

Kirkland Office | 911 |
Everett Office | 2911 1/2 Hew
Tacoma Office | 1552 Comme

**Entire Document
Available Upon Request**

| 425.827.5424
522 F | 425.252.3408
.2992 F | 253.722.2993

RECEIVED

AUG 10 2015

CITY OF RENTON
PLANNING DIVISION

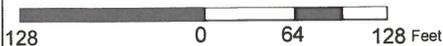
Regulated Slopes

EXHIBIT 8



Notes

None



WGS_1984_Web_Mercator_Auxiliary_Sphere

Legend

City and County Boundary

Other

City of Renton

Addresses

Parcels

Slope City of Renton

>15% & <=25%

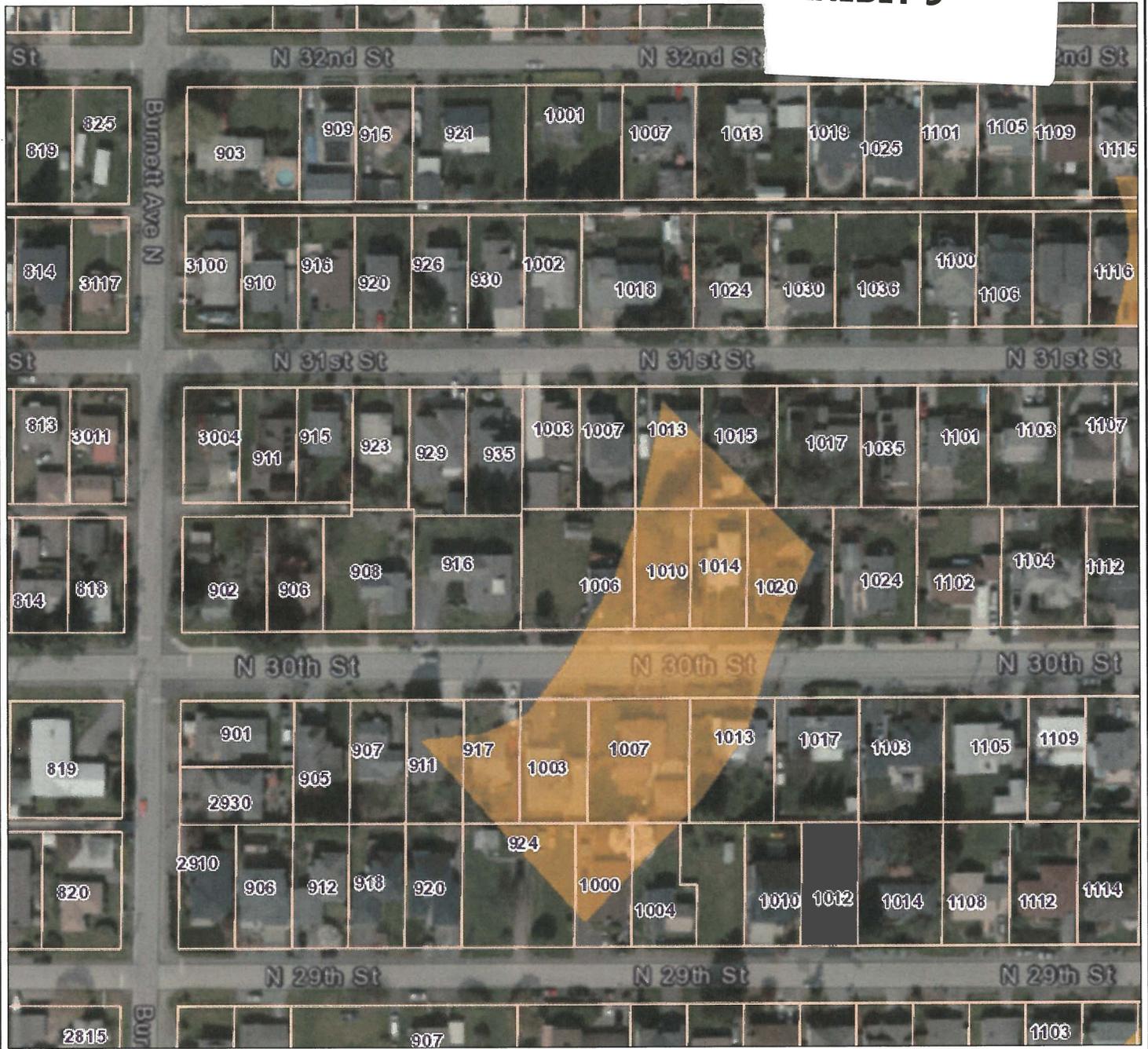
>25% & <=40% (Sensitive)

>40% & <=90% (Protected)

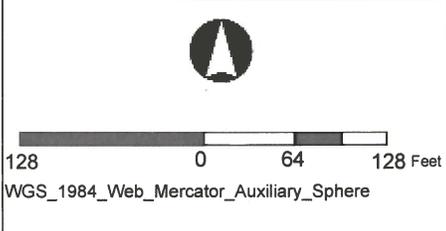
>90% (Protected)

Landslide - Moderate

EXHIBIT 9



Notes
None

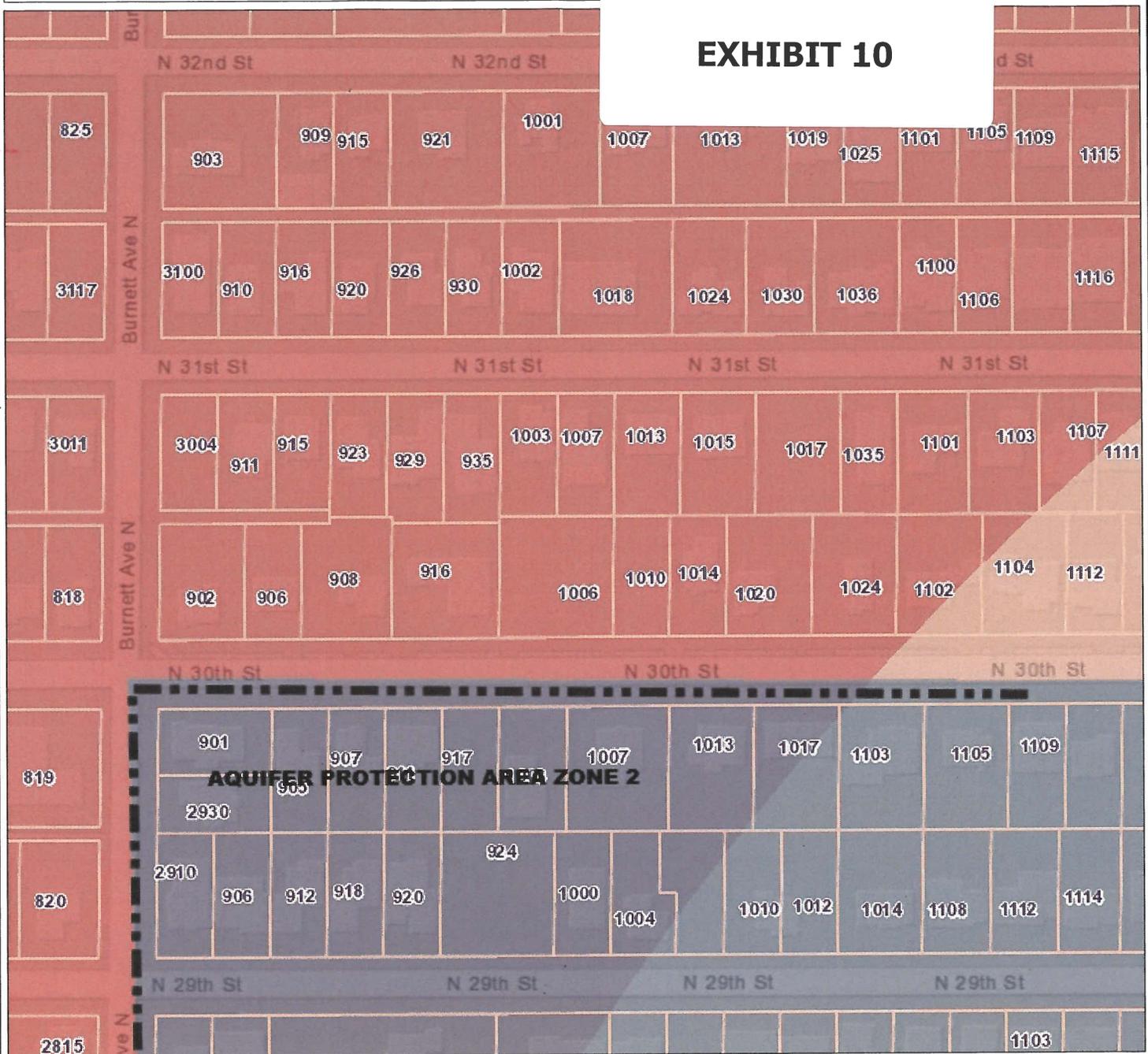


Legend

- City and County Boundary
 - Other
 - City of Renton
- Addresses
- Parcels
- Landslide
 - VERY HIGH
 - HIGH
 - MODERATE
 - UNCLASSIFIED

Aquifer Protection Area Zone 2

EXHIBIT 10



Notes

None



WGS_1984_Web_Mercator_Auxiliary_Sphere

Legend

City and County Boundary

Other

City of Renton

Addresses

Parcels

Aquifer Protection Zones

Zone 1

Zone 1 Modified

Zone 2

Wellfield Capture Zone

N 30th St / Burnett Ave N Storm System Improvement Project

This project consists of adding a new storm system along N 30th St and Burnett Ave N in the City right-of-way. This system would reduce flooding at the local sag point on N 30th St near 1104 N 30th St by conveying runoff that would otherwise drain to an undersized and hard to maintain drainage system that extends north through private properties. The purpose of the project is to alleviate the flooding that has occurred at the sag point and on adjacent properties during significant storm events the last 10 years.

Approximately 180 linear feet of existing storm pipes will be replaced and 1150 linear feet of new storm pipes will be added. The exact pipe sizes and locations will be determined in the final design. New catch basins will be placed at various locations along N 30th St and Burnett Ave N.

Construction will primarily be in asphalt covered streets in the City right-of-way. Along N 30th St, the proposed pipe is generally located along the gutter and as such construction will largely take place in the sidewalk on the north side. The new storm system will be placed in a trench approximately 5 feet wide and 4- to 9-feet deep. Approximately 1,500 cubic yards of soil may be excavated to install the new storm system. Backfill soil will be hauled in from licensed gravel pits. All disturbed asphalt areas will be patched with new asphalt. The disturbed sidewalk on N 30th St will be restored in kind. The estimate construction cost is approximately \$550,000.

Construction will start at the intersection of N 32nd St and Burnett Ave N and will proceed south to the intersection of N 30th St and Burnett Ave N, and then east till the local sag point on N 30th St near 1104 N 30th St. During construction, parking on each block will be restricted, and the block will be limited to local access only. The contractor will use the parking strip or shoulder to store construction material and equipment. Access to local driveways will be maintained, except when construction needs to cross or block a driveway. After construction is completed all streets will be restored to existing access and parking.

The project will consist of trenching in asphalt covered streets (and along sidewalk gutter for half of the project) so erosion is not likely to occur. Typical erosion control measures such as storm grate inlet protection and covering any exposed soil stockpiles, as specified in the King County Surface Water Design Manual, will be used.

The soils in the area are classified by the National Resources Conservation Service as InC (Indianola Loamy Fine) in the King County, Washington Soil Survey. The typical profile of this soil is loamy fine sand, and sand at larger depths.

There is no land use permit required for this project. The zoning designation is City right-of-way but the adjacent area is zoned single family residential.

There are no wetlands, water bodies, steep slopes or other hazard areas within the project extents. There are also no trees to be removed or impacted (and as such no landscape plan is needed). The existing topography consists of rolling to flat slopes. Existing contours lines are shown on the site plan.

AUG 10 2015



Application Date: August 10, 2015
Name: N 30th St and Burnett Ave N Storm System Improvements

PLAN - Planning Review - Land Use

Version 1 | September 15, 2015

Table with 2 columns: Planning Review Comments and Contact: Kris Sorensen | 425-430-6593 | ksorensen@rentonwa.gov. Contains 5 rows of recommendations regarding haul hours, construction restrictions, grading work, NPDES permit, and equipment storage.

Table with 2 columns: Engineering Review Comments and Contact: Vicki Grover | 425-430-7291 | vgrover@rentonwa.gov. Contains 1 row of recommendation regarding sewer line.

Table with 2 columns: Technical Services Comments and Contact: Amanda Askren | 425-430-7369 | aaskren@rentonwa.gov. Contains 1 row of recommendation regarding topography and survey information.

EXHIBIT 13

CONSTRUCTIC

N 30th St / Burnett AVE N STORM SYSTEM IMPROVEMENT PROJEC

Proposed Construction Dates:

Approximately March 2016 through July 2016.

Hours of Operation: Monday through Friday between 7:00 AM and 5:00 PM

Proposed Hauling/Transportation Routes:

The project area is served by N 30th St, N 31st St, N 32nd St, Park Ave N and Burnett Ave N. The contract will most likely use N 30th St and Burnett Ave N for access to construction area. The contractor may access the project area from I-405 or Lake Washington Blvd N. Truck hauling on arterial streets will be limited to the hours of 8:30 AM to 3:00 PM, Monday through Friday. Work on weekends will only occur with approval from the City.

The contractor will be required to file a Traffic Control Plan with the City to identify hauling routes and traffic control measures for the construction area.

Erosion control measures such as storm drain inlet protection per the King County Surface Water Manual will be used. Any soil stockpiles not in use will be covered with plastic sheets during rainy periods. Stockpiles and the working area may be watered to reduce dust generation, if needed. All construction equipment will be required to have muffler and exhaust systems in good working order.

RECEIVED

AUG 10 2015