

# Preliminary Assessment Report

## Project 3030863, 4009 S WILLOW ST

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Assessment Completed: 2/8/2018

Project Description: Demolition of two single-family homes on 4009 and 4015 S Willow St. New construction of an 8-story Mixed Use project with Basement.

Primary Applicant: [Gabrielle Muller](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). The Seattle Department of Construction and Inspections (SDCI) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.
3. Schedule an appointment for permit application intake with SDCI. Please bring a copy of this report to your intake appointment.

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### SDCI Drainage Requirements

Matthew Bateman, (206) 615-1229, [Matthew.Bateman@Seattle.gov](mailto:Matthew.Bateman@Seattle.gov)

#### SDCI Land Use Requirements

Emily Lofstedt, (206) 386-0097, [Emily.Lofstedt@Seattle.gov](mailto:Emily.Lofstedt@Seattle.gov)

#### SDCI Preapplication Site Visit Requirements

Joe Eckhoff, (206) 233-5034, [joe.eckhoff@seattle.gov](mailto:joe.eckhoff@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Rachel Huck, (206) 386-1108, [Rachel.Huck@seattle.gov](mailto:Rachel.Huck@seattle.gov)

#### Seattle Public Utilities Requirements

No Contact Assigned

#### Water Availability

SPU Staff, (206) 684-3333, [SPUWaterAvailability@Seattle.Gov](mailto:SPUWaterAvailability@Seattle.Gov)

## Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [SDCI](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### SDCI Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

\*\*The new 2016 Stormwater Code becomes effective on January 1, 2016. Projects with an accepted application (successful SDCI permit intake) date after December 31, 2015 will be reviewed under the new code. The drainage requirements indicated below are based on the 2016 Stormwater Code. If your project will be submitted prior to January 1, 2016, please contact the SDCI Drainage Reviewer to determine drainage requirements.\*\*

#### Existing Public Drainage Infrastructure

Sanitary sewer main location: S Willow St

Sanitary sewer main size: 24"

Storm drainage main location: S Willow St

Storm drainage main size: 36"

#### Drainage

Infiltration Investigation Required: Yes

Projects that require On-site Stormwater Management, Flow Control, and/or Water Quality Treatment must first investigate infiltration feasibility before selecting other BMP's. See Seattle Stormwater Manual, Volume 3, Section 3.2 and Appendix D to determine infiltration feasibility. If feasible, infiltration testing per the requirements in Appendix D is required prior to application. Submit a completed Infiltration Checklist with the construction permit application. Checklists are available on the DPD Stormwater Code website.

<http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm>

Please note: projects that infiltrate 5,000 square feet or more of impervious surface area must conduct Groundwater Monitoring for a full wet season or one full year if infiltrating 10,000 square feet or more of impervious surface area. See Table 3.1 in Section 3.2.

#### Project Type and Drainage Basin

The storm drainage point of discharge ([SMC 22.805.020](#)) is located at: Public storm drain system

Project Type: Parcel-based

Drainage Basin: Designated receiving water

#### Drainage Control Compliance

Drainage Review Required: Yes

Drainage Control Review is required for this project per [SMC 22.807.020](#). Submit a completed [Standard Construction Stormwater Control and Post Construction Soil Management \(CSC/SOIL\) Plan](#) and a completed [Standard Drainage and Wastewater Control \(DWC\) Plan](#) including the Site and Drainage Control Summary from [On-site Stormwater Management Calculator](#).

Note: For projects with 5,000 square feet or more of new plus replaced hard surface, a comprehensive drainage control plan, construction stormwater control plan, soil amendment plan, and drainage report shall be prepared by a licensed engineer.

Soil Amendment Required: Yes

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per [SMC 22.805.030.A](#), [SMC 22.805.040.A](#), or [SMC 22.805.050.A](#). Complete the Post Construction Soil Management Plan on the [Standard CSC/SOIL Plan](#).

On-site Stormwater Management Required: Yes

Parcel-based projects with 7,000 square feet or more of land disturbing activity, 1,500 square feet or more of new plus replaced hard surface or, if on a lot or parcel created or reduced in size on or after January 1, 2016, 750 square feet or more of new plus replaced hard surface, must implement On-site Stormwater Management (infiltration, dispersion, bioretention, green roofs, permeable pavement, rainwater harvesting, etc.) to manage runoff from all hard surfaces on-site per SMC 22.805.050.B. and Director's Rule 21-2015.

Submit an [On-site Stormwater Management Calculator](#) and show the On-site Stormwater Management BMP's and surface designation on the [Standard Drainage and Wastewater Control Plan](#).

Flow Control Required: No\*

Based on the information provided, adherence to Flow Control Standards is not required for this project.

\*Note: if groundwater will be discharged to the public drainage system, Flow Control may be required. Projects which propose to permanently discharge groundwater shall comply with Minimum Requirements for Discharges to a Capacity-constrained System, SMC Section 22.805.050.A.6 and SMC Section 22.805.060.A.6.

Water Quality  
No requirements

#### Wastewater

The wastewater point of discharge (SMC 21.16.070.B) is located at [Public Sanitary Sewer](#).

King County Capacity Charge: All homeowners and building owners in King County's service area (i.e. all Seattle Public Utility Combined and Sanitary Sewers) whose home or building was connected, reconnected or had a new service established to a sewage facility served by King County on or after Feb. 1, 1990 must pay a [King County Capacity Charge](#). (King County Code No. 28.84.050.0.1)

#### Permanent and Temporary Dewatering

The footing drain (if part of building plan) point of discharge (DPD Director's Rule 4-2011, [Requirements for Design and Construction of Side Sewers \(Drainage and Wastewater Discharges\)](#)) is located at the following: [Public storm drain system](#).

#### Permanent Groundwater Dewatering

Per [SMC 22.805.050.C.7](#), parcel-based projects that will permanently discharge groundwater to a public drainage system or to a public combined sewer (e.g. the subsurface footing drains or wall drains will extend into a saturated groundwater zone) shall also comply with subsection [SMC 22.805.080.B.4](#) (Peak Control Standard) if the total new plus replaced hard surface is 2,000 square feet or more.

#### Side Sewer

##### Connections to Existing Side Sewers

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240. If there is an increase of dwelling units or buildings the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

##### Fats, Oils, Grease (FOG)

For your information: In serving establishments (i.e restaurants, cafes, lunch counters, cafeterias, bars and clubs, hotels, hospitals, sanitariums, factory or school kitchens, or other establishments where grease is

introduced into the drainage or sewage system), there may be additional requirements to control the discharge of fats, oils, and grease (FOG) into the sanitary sewer system.

Please contact: [Gary.Christiansen@seattle.gov](mailto:Gary.Christiansen@seattle.gov) in SPU's FOG Program to determine pretreatment requirements to protect the municipal sewer system from FOG generated by food preparation and handling.

Any internal plumbing modifications require a plumbing permit from King County Public Health 206-684-5198.

For more information, visit:

<http://www.seattle.gov/util/MyServices/DrainageSewer/FatsOilsGrease/index.htm>

<http://www.kingcounty.gov/healthservices/health/ehs/foodsafety/FoodBusiness.aspx>

## SDCI Land Use Code Requirements

### Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/row/manual/manual/>). Show required street improvements on your "enhanced site plan" at SDCI permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to SDCI permit application intake.

#### S WILLOW ST

Grading to future ROW grade. See <http://www.seattle.gov/transportation/gradesheetintro.htm>

Because full street improvements are not being required for this project, or the project qualifies for a reduced street improvement, a no-protest agreement is required. This form can be found [here](#).

Street trees shall be provided in the planting strip according to [Seattle Department of Transportation Tree Planting Standards](#). Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

Existing curbcuts that will no longer be used are required to be removed, and the curblines reinstalled, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

A .5 foot setback is required. Please label on Site Plan.

### Alley Requirements

#### ALLEY EAST OF SITE

Pave the width of the alley abutting the lot and the portion of alley between the lot and the connecting street. The [Seattle Right of Way Improvements Manual](#) contains design details.

A 2 foot dedication is required. Refer to SDOT Tip 2203, [Dedication of Right of Way or Easement](#).

### Land Use

Based on the project scope. SEPA may be required. See DPD Director's Rule 29-2015, [State Environmental Policy Act \(SEPA\) Exemptions From Environmental Review Requirements When Establishing, Changing or Expanding A Use](#) for more details.

Design Review is required; see Tip 238, [Design Review: General Information, Application Instructions, and Submittal Requirements](#) for more details. Departures from development standards should be identified as early as possible in the application process.

An arborist report may be required. See Tip 242, [Tree Protection Regulations in Seattle](#) for more detail.

Alley access may be required

### Other Requirements

A presubmittal conference is required before submitting an application. Details for preparing and submitting a presubmittal request form can be found at our Web site

([http://www.seattle.gov/dpd/Publications/Forms/Building\\_Permit/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permit/default.asp)).

## Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. The applicant is responsible for providing all

required documents at the intake appointment. If you have questions about this report or the PASV process, please contact the SDCI Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by SDCI within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

The site plan did not include the following existing or proposed elements:

Site plan does not show 2 foot contours or retaining walls/rocker

## ECA Mapping Unit and Type

Non-ECA

## Earth Disturbance

Please show all existing and proposed retaining walls/rockeries and the exposed height.

## Existing ROW Conditions

### S WILLOW ST

Street conditions:

Concrete paving

Visible pavement width is: 30 Ft

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5 inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way. Inlet along curblin at 42nd.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

### ALLEY EAST OF SITE

Gravel surface

Comments: Alley is approximately 10 ft.

## Potential Impacts to Seattle Parks Property

No parks property in vicinity

## Tree Protection

Existing trees appear to be shown accurately on the site plan

## Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (Director's Rule 17-2017, Volume 2, [Storm Water Manual Vols. 1-5](#)).

Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#).

## Inspectors Notes

No other inspection notes available.

## Seattle City Light Requirements

### Street/Alley Requirements

#### S WILLOW ST

Working Clearance: State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i). Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This City Light work is done at the project's expense. City Light may not be able to grant customer requests to temporarily relocate or de-energize the distribution system. There are overhead high voltage lines along the north side of S Willow St.

Other requirements: Additional Working Clearance Requirements: For cranes and derricks working near 26kV power lines, the OSHA standard is 20 feet clearance from power lines.

Based on our assessment of the size of your project, you may need transformers on your private property for power service to your building. This can be done with vaults inside the building, below-grade vaults, or above-grade pads exterior to the building. Include these facilities for your project power needs in your building plans. SCL has access, clearance, size and location requirements for vaults. Some transformers require long lead times to obtain. Contact SCL well in advance to provide electrical service size and voltage details. An UNDERGROUND STREETCROSSING will likely be required to provide service to the site.

#### ALLEY EAST OF SITE

Other requirements: Seattle City Light has secondary overhead electrical wires along the alley. Construction at the site must not damage these overhead wires. Minimum horizontal clearance from these lines is 5 feet.

Other requirements: Relocating a City Light pole may be required if alley improvements are part of overall project requirements. Clearance required between poles and driveways is 7.5 feet. See SDOT CAM 2204. Relocation is at the project's expense. Contact your Electrical Service Representative for further discussion.

### Conservation

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Phoebe Warren at (206)684-3795 or [phoebe.warren@seattle.gov](mailto:phoebe.warren@seattle.gov).

### Notes to Applicant

For new service, please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The design of the distribution system to serve the site shall be within the sole discretion of City Light. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Representative should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Representative is: Roy Carbonell, 206-386-1692, [roy.carbonell@seattle.gov](mailto:roy.carbonell@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from City Light. Failure to contact City Light early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

## SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

### SDOT Permitting Information

Initial Review Deposit: To be determined

SDOT Plan Requirements: Plan

SDOT Permit Requirements: Group 1: Over-the-Counter. Obtain from SDOT anytime prior to construction in the right of way.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to existing street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

### Existing conditions review

The city's [Right-of-Way Improvements Manual](#) identifies recommended curb-to-curb, planting strip, and sidewalk widths by street type. Urban Village Neighborhood Access



Consider bicycle safety enhancements. Refer to the city's [Bicycle Master Plan Update](#) for best practices.  
Neighborhood Greenway

Consider pedestrian and bicycle accessibility and safety enhancements along the existing [Safe Routes to School](#) walking route.

## Street Improvement Requirements

### S WILLOW ST

Street trees are required. SDOT Urban Forestry recommends providing street trees in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. If existing conditions preclude the preferred location, street trees can be accommodated adjacent to the right-of-way on private property. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

Other requirements: A 0.5 foot setback is required per ROWIM A 6 foot sidewalk and 5.5 foot planting strip is recommended per SDOT current standards

Reinstall curb and planting strip at existing, unutilized driveway. See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

## Alley Requirements

### ALLEY EAST OF SITE

Other requirements: An 2 foot alley dedication is required per ROWIM

Provide all vehicle access to the site via the alley.

Provide trash collection via the alley. Coordinate with SPU.

## SPU Requirements

### Water Availability

Your water availability assessment is in progress. If the assessment results in water system improvements, you will be required to follow SDOT's Street Improvement Permit Process (see [CAM 2211](#) and [CAM 2213](#)).

SPU review of solid waste storage and service plans is required for:

- all multifamily, mixed-use and townhouse developments greater than 10 units;
- buildings using compactors;
- buildings seeking a storage or access variance from land use code.

Please review the land use and solid waste code for solid waste and the guidelines found in CAM 1301: Solid Waste Information for Developers (<http://www.seattle.gov/util/ForBusinesses/Construction/SolidWasteforDevelopers/index.htm>). For the property types listed above, please submit the Checklist for Developers to Angela Wallis at [angela.wallis@seattle.gov](mailto:angela.wallis@seattle.gov), or call: (206) 684-4166 with questions.

### Other Requirements

## Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to SDCI Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a

referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your SDCI intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our SDCI intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).