



**125 NW 117th St
Seattle WA 98177**

Client Name:

Paulynn Schaff

Inspection Date:

9/4/2020

Access Code:

ceot

Inspector:

Rick Delamare

Report #:

200904B

Hydro Physics Contact:

13129 N Echo Lake Rd

Snohomish, WA 98296

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Visit <http://videos.wahydrophysics.com/cacaajaeceot> to view a video of your sewer inspection.

Videos are typically available within 24 hours of the inspection!



WORK AUTHORIZATION

Our service provides video inspection and documentation of pipe 2 ½” to 6” diameter, and helps detect causes for problem areas due to some of the following problems: broken lines, offset joints, crushed lines, major low areas in pipe, debris in pipe, root intrusion and other visually identifiable objects, obstructions or serious problems on pipe interiors.

Hydro Physics, Inc. provides its customers with an unbiased video inspection. Our cameras are used to get a different perspective (i.e. the inside of pipe) but neither the equipment or operator of this equipment are to be used to make engineering, repair, or replacement decisions without consulting a licensed plumber or engineering professional. Hydro Physics, Inc’s services help give you information, which would otherwise be inaccessible, to assist you in your decision making process. Locations of areas of interest will be marked and approximate depth given.

I/ We hereby authorize the work described along with the necessary materials and parts. I/ We further agree to assume full liability for damaged, lodged, or contaminated equipment caused in the course of inspection. Hydro Physics will in no way be held liable for consequential damages which may occur due to inspection requested.

Because of the possibility that electrical or atmospheric disturbances has affected our equipment, no guarantee is made of the exact location, depth or position of potential problem area. Excavation of such area is done at your own risk and should only be done after consultation with an excavation expert. We do guarantee that we will use our best effort and a workmanlike manner to provide you with the information you have requested. Your sole remedy for my dissatisfaction with our service is a refund of the price you paid to Hydro Physics, Inc. Hydro Physics, Inc. shall not be liable for any other consequential damages.

Accepted By: _____

Date: _____



TO OUR CUSTOMERS

Service men are required to have work slip signed. This is done in order to protect you, the workmen and ourselves, and to enable us to give you absolute satisfactory service. You are respectfully requested to examine material and labor statement before workmen leave the job, and if you find everything satisfactory, okay this ticket. If service is unsatisfactory, in any way, please contact our office immediately.

I find the time and material invoiced to be satisfactory and agree to pay for same on presentation of invoice, and further agree to pay reasonable charges for collection, including attorney's fees in the event of my default. A delinquency penalty will be assessed on all past due invoices.

Accepted By: _____

Date: _____

Sewer Inspection Report

Description

Access to the sewer system occurred through the basement clean out. The line is comprised of 4" diameter ABS plastic pipe transitioning to 4" diameter cast iron pipe at 4.5 feet, to 4" diameter ABS plastic pipe at 16 feet, to 4" diameter cast iron pipe at 17.5 feet, to 4" diameter aggregate concrete pipe at 28 feet, to 4" diameter PVC plastic pipe at 41 feet, to 4" diameter aggregate concrete pipe at 47 feet, to 6" diameter aggregate concrete pipe at 49 feet, to the city sewer main located in 2nd Ave NW at 82 feet. The below line ties in at 43 feet.

Access to the sewer system occurred through the exterior clean out on the north side of the house. The line is comprised of 4" diameter PVC plastic pipe tying into the above line at 62 feet.

Observations

1. Improvement Item :-> The line has a low/out of grade area at 3 to 13 feet from the north exterior clean out access. This area has accumulated some waste debris. Low/out of grade areas can accumulate waste debris which may lead to a line blockage and back up conditions. If repeated back ups occur, excavation to replace this section of the line may be necessary.

2. Monitoring Item :-> The concrete portion of the line has average to advancing erosion and degradation.

The line is otherwise free from blocking root intrusions, debris, and obstructions and has positive grade and flow to the city sewer main.

Recommendations

3. Repair :-> Recommend evaluating with a sewer contractor for correction of the low/out of grade finding.

4. Due Diligence Item :-> Recommend the line be video inspected in several years or if the system performance changes to assess the rate of the degradation of the concrete portion of the line.

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Receipt

Client:
Paulynn Schaff

Sewer Inspection
9/4/2020

Inspection Address:
125 NW 117th St, Seattle WA 98177

Description	Amount
Standard Sewer Inspection	\$285.00 (PAID)
Balance Due	\$0.00

Thank you for your business

Hydro Physics
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