



MARYSVILLE
WASHINGTON

MARYSVILLE CIVIC CAMPUS
501 Delta ♦ Marysville, WA 98270
(360) 363-8100 ♦ (360) 651-5099 FAX

MEMORANDUM

To: Emily Morgan, Senior Planner

From: Kacey Simon, Civil Plan Reviewer

RE: 87th & 40th PRD, File# PA22-040
187 unit townhome development on fee simple lots
4218, 4112, 4018, 3992 87th Avenue NE & Parcel #'s 00590700021201 / 00590700021202 /
00590700021300 / 00590700022000 / 005907000236000

Date: 1/2/2024

The following comments are offered after review of the above referenced application.

1. **Access:**
 - a. The temporary cul-de-sac shown on the plan set will need to meet the EDDS Standard Plan 3-207-002.
 - b. 85th Ave NE will need at least 20' of pavement. Please show revised plans accommodating 20' of pavement.

Standard Comments:

2. Survey control datum NAVD-88 and NAD-83 are required to be used. Civil construction plans will not be accepted in any other datum.
3. Fire flow will need to be completed prior to 1st civil plan review and submitted with 1st civil plan review.
4. Trench restoration is to be completed in accordance with section 3-703 of the EDDS. A full lane or full street overlay may be required.
5. The onsite grading and placement of any retaining walls must be compliant with section 22D.050.030 of the MMC.
6. A right of way use permit for all work proposed within City right of way is required. Cost for the ROW permit is \$648.00. ROW permit fees must be paid before right of way permit issuance.
7. The applicant is responsible for identifying any existing well or septic systems on site or on adjacent properties. If there are any existing septic systems on site they need to be

decommissioned based on the Snohomish Health District standards. If there are any wells on site they need to be decommissioned based on Department of Ecology standards.

8. Please refer to MMC 22G.030.020 for applicable plan review and construction inspection fees.
9. **All civil construction plan submittals are to be routed directly to Kacey Simon, Civil Plan Reviewer.** The first *civil construction* plan submittal is to consist of a completed grading permit application, a plan set, a copy of the drainage report and a copy of the geotechnical report. **Once the documents are ready to be submitted, we will provide you a link to where the materials can be uploaded to.**
 - a. Review timing:
 - i. First review = 5 weeks
 - ii. Second review = 3 weeks
 - iii. Third review = 3 week
 - iv. Subsequent reviews will be 3 weeks.
10. Please be advised these comments are in reference to specific items and do not imply a full review of the proposed application. Additional comments which may change the design requirements will be provided during the civil construction plan review process.

If you have additional questions regarding the above comments, please contact me at ksimon@marysvillewa.gov or at (360) 363-8280.

cc: Josh King, PE, Engineering Services Manager



MARYSVILLE
PUBLIC WORKS

MEMORANDUM

TO: Emily Morgan, Senior Planner
FROM: Ryan Carney, Surface Water Inspector
DATE: 1/2/2024
SUBJECT: PA22-040 87th & 40th PRD

1. The City has adopted the 2019 Stormwater Management Manual for Western Washington.
2. For residential projects triggering minimum requirements #6 Runoff Treatment and #7 Flow Control, the stormwater facility lot will be dedicated to the HOA when there are park amenities on the lot. The HOA will be responsible to maintain the landscaping and park amenities. The City will receive an easement to maintain the vault. This policy may be modified depending on facility design.

If you have questions regarding these comments, please contact me at 360-363-8140 or rcarney@marysvillewa.gov.

cc: Matt Eyer, Storm/Sewer Supervisor

(360) 363-8100

Public Works
80 Columbia Avenue
Marysville, WA 98270



Stormwater Covenant and Easement

Community Development Department 80 Columbia Avenue Marysville, WA 98270

(360) 363 -8100 Phone (360) 651-5099 FAX Office Hours: Monday – Friday 7:30 AM -4:00 PM

Instructions Page

For the Developer:

Does your Project trigger minimum requirements #6 Runoff Treatment, or #7 Flow Control AND the facility(ies) will be on private property?

If “no” then this covenant does not need to be recorded.

Otherwise, please complete the enclosed documents. The draft document should be submitted for review with the other civil plan documents. It does not need signatures at that time. Exhibit B- Facilities Maintenance Plan should include a map showing where the storm water features are located on the property and describe the maintenance requirements. Once the infrastructure is built, review the document. If construction altered the stormwater utility layout update the appropriate information. The documents must be signed by all parties with an ownership interest in the property (include additional signature blocks and notary acknowledgement forms as necessary). Have the final document signatures notarized. Record before final occupancy is issued.

Recording notes:

- Do not write within the one-inch border
- Type or print legibly and in an easily readable font
- Print documents single sided and provide original copies with original signatures

When Recorded, Return to:

City of Marysville
Community Development
80 Columbia Ave
Marysville, WA 98270

Stormwater Covenant and Easement
(MMC 14.15.155)

DOCUMENT TITLE: <i>Project Name</i> Stormwater Covenant and Easement
Grantor: <i>Property Owner Name</i>
Grantee: CITY OF MARYSVILLE, a Municipal Corporation
Legal Description (abbreviated):
Assessor's Parcel(s):
Address:
Reference Number(s):
City of Marysville Project No: City of Marysville Building Permit No:
Note The Auditor/Recorder will rely on the information provided on this form. City staff will not read the document to verify the accuracy or completeness of the indexing information provided herein.

Stormwater Covenant and Easement (MMC 14.15.155)

This Stormwater Covenant and Easement (the "Agreement") is executed in favor of the City of Marysville (the "City") by the undersigned owner(s) (the "Grantor") of the following described real property situated in the City of Marysville, Snohomish County, State of Washington (the "Property") (insert complete legal description):

(attach Exhibit A if necessary to fit full legal description)

WHEREAS, pursuant to Marysville Municipal Code Chapter 14.15, as may be hereafter amended, a condition of developing the Property requires that it have adequate stormwater drainage; and

WHEREAS, the Grantor has installed a private storm drainage system for the Property; and

WHEREAS, such a private storm drainage system will require ongoing maintenance as detailed in the approved Facility Maintenance Plan to ensure it operates as designed;

WHEREAS, the private storm drainage system includes the following specified drainage control facilities, which are documented in the drainage control plan drawing(s), as amended by record drawing(s) on file with the City of Marysville. The following runoff treatment or flow control facilities are onsite:

	Detention or Infiltration Pond		BMP T8.20 Sand Filter vault
	Detention or Infiltration Vault		BMP T8.30 Linear Sand Filter
	BMP T5.15 Permeable Pavements		BMP T8.40 Media Filter Drain
	Detention Tank/Pipes		BMP T9.10 Basic Biofiltration Swale
	BMP T5.16 Tree Retention and Tree Planting		BMP T9.20 Wet Biofiltration Swale
	BMP T5.17 Vegetated Roofs		BMP T9.30 Continuous Inflow biofiltration Swale
	BMP T5.20 Rainwater Harvesting		BMP T9.40 Basic Filter Strip
	BMP T5.30 Full Dispersion area		BMP T10.10 Wetponds-Basic and Large
	BMP T6.10 Presettling Basin		BMP T10.20 Wetvaults
	BMP T7.10 Infiltration Basins		BMP T10.30 Stormwater Treatment Wetlands
	BMP T7.20 Infiltration trenches		BMP T10.40 Combined Detention and Wetpool Facilities
	BMP T7.30 Bioretention Cells, Swales and Planter Boxes		BMP T11.10 API (Baffle type) Separator bay
	BMP T7.40: Compost-amended Vegetated Filter Strips (CAVFS)		BMP T11.11 Coalescing Plate (CP) Separator Bay

	BMP T8.10 Basic Sand Filter basin	Ecology approved Emerging Technology Manufacturer: Device Name:
	BMP T8.11 Large Sand Filter basin	

Now, therefore, the Grantor, on behalf of Grantor and Grantor's heirs, successors, and assigns, agrees to the following and hereby creates a covenant running with the land that shall be binding upon all parties and their heirs, successors, and assigns forever:

- (1) The Grantor, on behalf of the Grantor and the Grantor's heirs, successors, and assigns, agrees to and shall:
 - (a) inspect and maintain the above described drainage control facilities in accordance with the provisions of Marysville Municipal Code (MMC) Title 14, the approved Facility Maintenance Plan (attached hereto as Exhibit B and incorporated by this reference), and any other provisions applicable to the facilities, as now and hereafter in effect;
 - (b) implement the terms of the drainage control plan required for development; and
 - (c) inform all future purchasers, heirs, successors, and assigns of the existence of the drainage control facilities and other elements of the drainage control plan and the limitations of the drainage control facilities.

- (2) The Grantor, on behalf of the Grantor and the Grantor's heirs, successors, and assigns, hereby grants permission for authorized representatives of the City of Marysville to enter onto the Property for inspection, monitoring, correction, or abatement of conditions related to the Property's drainage control plan, drainage control facilities, MMC Title 14, or any other MMC provision applicable to drainage control, as now and hereafter in effect.

- (3) If the private storm drainage system is not maintained in accordance with the approved or record drawing design, the Grantor, on behalf of the Grantor and the Grantor's heirs, successors, and assigns grants the City the right to inspect and repair the system and assess reasonable costs for the work that may be charged against the Property, the Property owner, or any beneficiary.

- (4) The Grantor, on behalf of the Grantor and the Grantor's heirs, successors, and assigns:
 - (a) Agrees and acknowledges that the City is not responsible for the adequacy or performance of the drainage control plan or the drainage control facilities;
 - (b) Agrees to accept any and all risks of harm, loss, injury, or damage related to the drainage control plan or the drainage control facilities; and
 - (c) Hereby waives any right to assert any and all present and future claims against the City, whether known or unknown, for any harm, loss, injury, or damage occurring either on or off the Property, related to the drainage control plan, the drainage control facilities, or drainage

or erosion on the Property, except only for such harm, loss, injury, or damage that directly results from the sole negligence of the City.

- (5) This Agreement shall be recorded in the real estate records of the Auditor's Office of Snohomish County, Washington. If any provision of this Agreement is held invalid, the remainder of the Agreement is not affected.
- (6) The obligations of the Grantor and each of the Grantor's heirs, successors, and assigns under this Agreement shall terminate when that person sells, devises, or transfers the Property, or his or her interest therein, unless the obligation arises out of a claim of negligence or intentional act of that person.

Now, therefore, to this end, the Grantor, on behalf of the Grantor and the Grantor's heirs, successors, and assigns, hereby grants a perpetual easement to the City of Marysville and its authorized representatives to enter the Property, inspect the private storm drainage system, and make necessary repairs, with any expenses incurred being chargeable against the Property, the Property owner, and any beneficiary.

By: _____ Date: _____

Type signer's name here, Type signer's title or affiliation

Type company name here

Type address here

Type City, State, Zip here

By: _____ Date: _____

Type signer's name here, Type signer's title or affiliation

Type company name here

Type address here

Type City, State, Zip here

ACKNOWLEDGEMENT

(Individual)

STATE OF WASHINGTON)
)ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that _____
_____ is the person who appeared before me, and said person
acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary
act for the uses and purposes mentioned in the instrument.

DATED this _____ day of _____, 20_____.

(Legibly print name of notary)

NOTARY PUBLIC in and for the State of

Washington, residing at _____

My commission expires _____

(Entity)

STATE OF WASHINGTON)
)ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that _____
_____ is the person who appeared before me, and said person
acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute
the instrument and acknowledged it as the _____
of _____ to be the free and voluntary act of such party for the uses
and purposes mentioned in the instrument.

DATED this _____ day of _____, 20_____.

(Legibly print name of notary)

NOTARY PUBLIC in and for the State of

Washington, residing at _____

My commission expires _____

(Entity)

STATE OF WASHINGTON)
)ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that _____
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acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute
the instrument and acknowledged it as the _____
of _____ to be the free and voluntary act of such party for the uses
and purposes mentioned in the instrument.

DATED this _____ day of _____, 20_____.

(Legibly print name of notary)

NOTARY PUBLIC in and for the State of

Washington, residing at _____

My commission expires _____

EXHIBIT A

LEGAL DESCRIPTION

(Insert complete legal description):

Situated in the City of Marysville, County of Snohomish, State of Washington.

EXHIBIT B

FACILITIES MAINTENANCE PLAN



MARYSVILLE
PUBLIC WORKS

MEMORANDUM

TO: Emily Morgan – Senior Planner

FROM: Jesse Hannahs, P.E. – Traffic Engineering Manager

DATE: January 3, 2024

SUBJECT: PA 22-040 – 87th & 40th PRD

I have reviewed the Site Plan submittal for the proposed 87th & 40th PRD at 3922, 4018, 4112 and 4218 87th Ave NE and have the following comments:

- 1) Traffic impact fees will be required from the City and depending on trip generation/distribution, may be required from the County and State.
- 2) A Traffic Impact Analysis (TIA) will be required.
 - a. TIA is acceptable.
- 3) Per EDDS 3-312, Intersection sight distance for both new roadways shall be evaluated.
 - a. Sight Distance shown on plans appears to be Stopping Sight Distance rather than Intersection Sight Distance.
 - b. For 40th ST NE, roadway speed shall be assumed as 35 mph, not 25 mph.
 - c. Based upon information shown, it does not appear that sight distance is likely to be inadequate, however plan sheets shall be updated for confirmation of such based upon intersection sight distance with corrected speed limit.
- 4) Per EDDS 3-506, street lighting will be required upon all public street frontages as part of civil construction plans.
 - a. Street lighting on 87th Ave NE and 40th ST NE shall be required as decorative style street light assemblies with LED fixtures to match existing fixtures on 87th Ave NE.
 - i. 87th Ave NE north of 40th ST NE shall be designed as Collector Arterial/Residential.
 - ii. 40th ST NE and 87th Ave NE south of 40th ST NE shall be designed as Principal Arterial/Residential.
 - iii. Fixtures would be Lumec Renaissance Series per to be provided City Specification.
 1. Specification should be requested via emailed to jhannahs@marysvillewa.gov
 2. PUD street lighting shall not be installed in Lakewood area upon arterial or connector roadways.
 - iv. Photometric layouts shall be required for design with photometrics consisting of staggered lighting on both sides of each roadway and development to install only street lighting on frontage side of each roadway.

(360) 363-8100

Public Works
80 Columbia Avenue
Marysville, WA 98270

- b. Street Lighting upon public residential streets shall be PUD installed fiberglass pole installation type street lighting.
 - i. Street shall be designed as collector arterial utilizing 100 watt equivalent LED fixtures.
 - ii. Spacing of fixtures should be approximately 180'-220'.
 - iii. As part of civil construction approval proposed PUD street lighting locations will be provided by the City to the developer for incorporation into the PUD site electrical plans.
 - iv. Contact Eddie Haugen of Snohomish County PUD at (425) 783-8276 or wehaugen@snopud.com for more information regarding PUD street lighting.
- 5) Channelization and Signing Plan shall be required as part of civil construction plans for all public roadways.
 - a. Channelization:
 - i. 40th ST NE shall be striped as a 5 lane arterial utilizing MMA for long lines and thermoplastic for stop bars, crosswalks, arrows, etc.
 - ii. 87th Ave NE shall be striped as a two lane arterial:
 - 1. As 87th Ave NE will only be half-street improvement, long line striping shall be interim as paint.
 - 2. Thermoplastic shall be used for stop bars, crosswalks, arrows, etc.
 - iii. The only channelization for residential streets shall be thermoplastic stop bar installation upon approaches to arterial streets of 40th ST NE and 87th Ave NE.
 - b. Signing:
 - i. Street name signs shall be installed at all intersections and locations such as 90 degree corners where street names change.
 - ii. Stop signs shall only be installed upon residential street approaches to arterials of 40th ST NE and 87th Ave NE.
 - iii. Speed limit 25 mph signs shall be installed upon all residential roadways at entry to development.
 - iv. No Outlet signs shall be installed upon Road F south of 40th ST NE.
 - v. Dead End signs shall be installed upon:
 - 1. Road F south of Road G
 - 2. Road H south of Road G
 - 3. Road E west of Road D
 - 4. 85th Ave NE north of Road B
 - vi. No parking with arrow signs shall be installed upon both sides of all alleys.
 - vii. No parking with arrow signs shall be installed 25' from entry/exit to alleys to enable sanitation and emergency vehicle access to/from alley.
 - viii. Type IV Object Markers and Future Road Connection signs shall be installed at all ends of roadways.