

CNVGTP CVKKG'O GVJ QF U'QT''
'EQP UVTWEVIQP 'O CVGT KCNU'TGS WGUV''
Engineering Design Standards

This request must be filled out completely for the City to consider any deviations from their design standards and requirements for engineering design. Please be aware the City of Puyallup's design standards are **O P K O W O** requirements. These requirements are considered by the City as fair, reasonable and promote public safety. The applicant is obligated to convince City staff this request is necessary, justifiable, and will not reduce public safety. To be granted, **all** departments must be in agreement.

When preparing this application, please print or type the reply to each question. Incomplete applications will delay the timeliness of the review. This application is the sole basis for approval of deviations from standards. include any and all supporting documentation to the application.

If you have any questions, please contact Engineering Services at (253) 864-4165.
Application Fee: \$250.00

OY PGT''

Name: _____

Address: _____

City St Zip: _____

Contact No: _____

Email: _____

CRRNIECPV''

Name: _____

Address: _____

City St Zip: _____

Contact No: _____

Email: _____

GPI KGGTICTEJ KGEV''

Name: _____

Address: _____

City St Zip: _____

Contact No: _____

Email: _____

EQPVTCEVQT''

Name: _____

Address: _____

City St Zip: _____

Contact No: _____

Email: _____

UKG'CF FTGU<_____ RCTEGN'PQ<_____ \ QPPI <_____

RTQLGEV'P CO G<'_____

NCPF 'WUG'CRRNIECVIQP '%<'_____ 'DWNF PI 'RGTO K'CRRNIECVIQP '%<'_____

Signature of Applicant:  _____ Date _____

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

Items 1-9 are issues and concerns that must be addressed by the applicant. If additional reports, supporting documents and attachments are necessary to clarify/support this request, material shall be listed in item 9 and referenced within items 1-9.

1. Describe the proposed modification (from what requirements are you seeking relief?).

2. Describe how the proposed modification is based on sound engineering principles. (Granting the modification will not result in risk or harm to the public related to storm drainage, traffic, water, sanitary sewer, transportation, fire protection or structural matters).

3. Describe how a strict application of the requirement would impose an undue hardship on the applicant.

4. Describe how the requirements for safety, environmental considerations, function, appearance and maintainability would be fully met, assuming the granting of your request.

5. Describe how the granting of the modification provides adequate protection of the public health, safety and welfare.

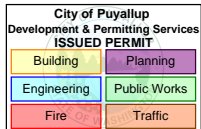
6. Does this request require different maintenance cycles, equipment or skills?

7. Does this request provide for a service life equal to or greater than the City requirement?

8. Describe how the granting of the modification will be in the best interest of the public?

9. List reports, supporting documents and attachments accompanying this request:

See separate document



Items 1-9 are issues and concerns that must be addressed by the applicant. If additional reports, supporting documents and attachments are necessary to clarify/support this request, material shall be listed in item 9 and referenced within items 1-9.

1. Describe the proposed modification (from what requirements are you seeking relief?).

Per direction from the City of Puyallup, the 240 15th Street SE project proposes a single new driveway (curb cut) on 15th Street SE that would be 55'-6" wide. The proposed driveway would be located approximately 80 feet south (measured driveway edge to driveway edge) of the existing shared access easement with the property to the north. The proposed driveway would also be offset from the existing driveways to the Puerto Vallarta restaurant located on the east side of 15th Street SE. Additionally, the project would restrict vehicular access to the existing shared access easement to allow only Emergency Vehicle (EV) access with a gated fence. A site plan is included in Attachment A.

Therefore, the project is seeking a modification from driveway width and driveway location standards as documented in the *City of Puyallup Road Design Standards (Revised 11/2019)*:

101.10 Driveway Approaches

2. No driveway entrance shall be wider than 30 feet unless otherwise approved by the Engineering Services staff.

101.10.1 Driveway Approaches onto Major/Secondary Arterials and Collectors

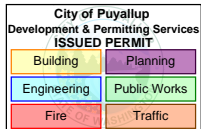
3. Driveways shall be aligned across roadway when possible.

5. Minimum spacing between driveways shall be 300 feet for major/secondary arterials and 150 feet for collectors, measured between the closest edge of each driveway. A reduction of these widths will be considered on a case-by-case basis.

2. Describe how the proposed modification is based on sound engineering principles. (Granting the modification will not result in risk or harm to the public related to storm drainage, traffic, water, sanitary sewer, transportation, fire protection or structural matters).

Vehicular sight distance at the existing shared access easement does not meet City standards as a result of the existing building immediately to the north that is located at the back of sidewalk. This is an existing shared easement that is required to remain in its existing location and cannot be closed or relocated. The proposed 240 15th Street SE project would make no changes to the existing shared access easement, but would restrict its vehicular access to the existing shared access easement to allow only Emergency Vehicle (EV) access with a gated fence.

Vehicular access to the 240 15th Street SE project would be via a single new driveway on 15th Street SE. In addition to the proposed site restricting access to the existing shared access easement, the existing driveway located at the south end of the project site (just north of the railroad tracks) will also be removed with the proposed project. The proposed single new driveway would be located approximately 80 feet south (measured driveway edge to driveway edge) of the existing shared access easement and would be 55'-6" wide. The proposed driveway would also be offset from the existing driveways to the Puerto Vallarta restaurant located on the east side of 15th Street SE. The proposed driveway would be used by all vehicles entering/exiting the site, including trucks, and meets the City's entering sight



distance standards. While the proposed driveway location does not meet the City’s minimum 300-foot spacing standards for driveways on Minor Arterials, it provides the maximum separation from the railroad tracks located south of the site. Additionally, it should be noted that the 300-foot spacing standard cannot be met anywhere along the project frontage due to the presence of multiple driveways on both sides of 15th Street SE. The proposed access driveway and site frontage on 15th Street SE would also be designed to ensure that lighting requirements, appearance, fire protection, environmental protection, and maintainability would meet City standards.

A driveway that conforms to the City’s standard 30-foot width does not allow trucks to make entering and exiting turns to/from 15th Street SE without encroaching into the opposing lane of travel on 15th Street SE. The proposed driveway width of 55’-6” allows trucks entering and exiting the site to maneuver without encroaching into the opposing lane of travel on 15th Street SE. It is common for driveways serving industrial type uses to be larger to accommodate truck maneuvers.

The 240 15th Street SE project is seeking a modification from City standards to provide a new driveway on 15th Street SE that is 55’-6” wide at a location offset from existing driveways on the east side of the roadway and 80 feet south of the existing shared access easement driveway to the north. None of these proposed modifications are expected to result in risk or harm to the public related to storm drainage, traffic, water/sanitary sewer, transportation, fire protection, or structural matters.

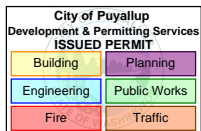
3. Describe how a strict application of the requirement would impose an undue hardship on the applicant.

The project is entitled to access on 15th Street SE. As a result of multiple existing driveways on both sides of the street, there is no location along the project frontage that would meet the City’s driveway spacing requirement of 300 feet on a secondary arterial. The proposed new driveway location on 15th Street SE meets the City’s entering sight distance standards while also providing the maximum separation from the railroad tracks located south of the site. Additionally, a driveway that meets the City’s standard 30-foot width does not allow trucks to make entering and exiting turns to/from 15th Street SE without encroaching into the opposing lane of travel. The proposed driveway width of 55’-6” allows trucks maximum maneuverability without encroaching into the opposing lane of travel on 15th Street SE.

4. Describe how the requirements for safety, environmental considerations, function, appearance and maintainability would be fully met, assuming the granting of your request.

The location of the proposed driveway on 15th Street SE would not alter the requirements for environmental considerations, function, appearance and maintainability – these requirements are consistent regardless of the location and width of the driveway. As it relates to safety, the proposed driveway on 15th Street SE meets the City’s entering sight distance standards while also providing the maximum separation from the railroad tracks located south of the site and allowing trucks to enter and exit the driveway without encroaching into opposing lanes of travel of 15th Street SE. Therefore, the proposed driveway location would be expected to meet the requirements for safety while other options that do not require modifications to the City’s driveway standards may not.

5. Describe how the granting of the modification provides adequate protection of the public health, safety and welfare.



Allowing fire trucks two points of access to the site via the new driveway on 15th Street SE and through a gated entry at the existing shared access easement to the north allows for adequate access for fire and life safety purposes. The modifications requested are not expected to alter the protection of the public health, safety and welfare.

6. Does this request require different maintenance cycles, equipment or skills?

No, this request does not require different maintenance cycles, equipment, or skills.

7. Does this request provide for a service life equal to or greater than the City requirement?

Yes, this request provides a service life equal to or greater than the City requirement. The modifications requested are not expected to alter the service life of the driveway.

8. Describe how the granting of the modification will be in the best interest of the public?

Granting the modification to allow a single new driveway on 15th Street SE located 80 feet south of the existing shared access easement (measured driveway edge to driveway edge) and is 55'-6" wide is in the best interest of the public because:


- No additional trips will be added to the existing shared access easement that does not meet the City's sight distance standards.
- The new driveway will meet the City's sight distance standards.
- The new proposed 55'-6" wide driveway will allow for maximum maneuverability of trucks and trucks entering or exiting the driveway will not encroach into the opposing lanes of travel on 15th Street SE.
- The new driveway is located as far as possible from the railroad tracks on 15th Street SE.
- The site access location is supported by the traffic impact analysis and shows that there are no safety or capacity related concerns at the driveway.


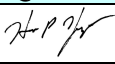
9. List reports, supporting documents and attachments accompanying this request:

- Attachment A: Site Plan

City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

UVCHH' TGEQO O GPF CVKQP U'	CRRTQXGF''	F GP KGF''	F CVG''
Development Engineering			
Conditions:			
Planning Department			
Conditions:			
Traffic Engineering			5/31/23
Conditions: EV access will need to be electronic via Opticom. Preliminary Site plan shall specifically require the gate to be electronic to meet Fire requirements. An updated sight distance analysis at the new southern driveway and AutoTurn analysis is required prior to preliminary site plan approval. AutoTurn shall include trucks navigating the new 55ft wide driveway (Driveway curb radii to be modified as necessary) and Fire Apparatus maneuvering the site (including the EV only access).			
Public Works - Streets			
Conditions:			
Public Works - Water			
Conditions:			
Public Works - Collections			
Conditions:			
Stormwater Engineer			
Conditions:			
Fire Code Official			
Conditions:			
Police Department			
Conditions:			

Elm 'Gpi lpggt''	CRRTQXGF''	F GP KGF''	F CVG''
	 		6/7/2023

CONDITIONS: _____

