

## CITY OF KIRKLAND

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### DEPARTMENT OF PUBLIC WORKS PRE-APPROVED PLANS POLICY

#### Policy R-1: PRIVATE DRIVEWAY PAVING MATERIAL REQUIREMENTS

##### PERMITS:

- No Fee Public Works (PUB) Permit – for replacing in-kind or upgrading material within the same limits of the existing driveway. No impacts to public improvements in the ROW, such as curb & gutter, sidewalk, road pavement, or the drainage system.
- Basic PUB Permit – for driveway paving projects with alterations to the driveway ramp and curb only. No impacts to public sidewalk, road pavement, or the drainage system. A ROW Restoration Security is required.
- Standard PUB Permit – for driveway paving projects with significant impacts to public street improvements. Including impacts and restoration of public sidewalk, road pavement, and/or the drainage system (pipe, culverts, ditch, catch basins). A ROW Restoration Security is required. Public Works may require a larger security depending on the estimated ROW restoration needs.

##### APPROVED PAVEMENT MATERIALS:

- Hot Mixed Asphalt (HMA) pavement (refer to Pre-Approved Plan CK-R.11)
- Porous Asphalt pavement (refer to Pre-Approved Plans CK-L.08 & CK-L.10)
- Concrete pavement (4" thick on private property, 6" thick in ROW, placed on 4" crushed rock base (CSTC); 4,000 psi minimum concrete strength; 5-3/4 sack mix)
- Pervious Concrete pavement (refer to Pre-Approved Plans CK-L.07 & CK-L.10)
- Permeable Paver (refer to Pre-Approved Plans CK-L.09 & CK-L.10)
- Grasscrete materials are only allowed in areas where vehicular access is limited (maintenance access, fire access, etc.)

##### NOTES AND RESTRICTIONS:

- Concrete pavement, pervious concrete, and permeable paver are not allowed in the ROW, if the street abutting the driveway does not have a concrete curb and gutter.
- Private walkways may use any of the materials listed above, per Pre-Approved Plans.
- Drainage review may be required depending on the amount of new or replaced impervious surface area generated by the project. Refer to Storm Drainage policies D-2 and D-3 for details. Grind and overlay projects (no disturbance of crushed rock base or subgrade) will not trigger drainage review.
- Refer to Policy D-8 for soil requirements applicable to porous, pervious, or permeable pavement materials.
- Refer to Policy R-2 for paving private roads providing access to public utilities.
- Refer to Roadway Pre-Approved Plans for applicable ROW restoration standards.
- Wheel strip driveways are only allowed for single family residential projects with a lengthy driveway access. Wheel strip driveways are not allowed for projects with the potential to serve more than one single family residence (including ADU's and DADU's). If permeable materials are proposed for the wheel strip, the entirety of the driveway (wheel strip and internal pervious area) must be included in the impervious surface calculation.