

CITY OF KENNEWICK
ORDINANCE NO. 5983

AN ORDINANCE RELATING TO PUBLIC WORKS CONSTRUCTION
STANDARDS AND ADDING NEW SECTION 5.56.215 TO THE
KENNEWICK MUNICIPAL CODE

THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, DO ORDAIN AS
FOLLOWS:

Section 1. There is hereby added a new section 5.56.215 to the Kennewick Municipal Code, to
read as follows:

5.56.215: - Pavement Cut Requirements

To protect the city's investment in its infrastructure, to preserve the life of its streets, and to
provide an improved driving surface, all construction work on paved streets resulting in cutting
or excavation within the street shall be restored per public works standards and as required in this
section.

- (1) For streets with a Pavement Condition Index (PCI) equal to or greater than 75, or
that have been resurfaced with a slurry seal, chip seal, cape seal or similar
treatment less than one (1) inch thick within the calendar year in which the
construction permit was issued, no cutting or excavation is permitted, except for
the following situations and at the discretion of the director:
 - (a) Emergencies that endanger life, property, or public health and safety.
 - (b) Interruption of essential utility service.
 - (c) Work mandated by city, state, or federal legislation.
 - (d) New service to a specific location cannot be reasonably provided by
another route or using trenchless technology methods.
 - (e) Minor core drilling or potholing (maximum 8-inch bell hole) to locate
utilities.
 - (f) Other situations deemed by the Public Works Director to be in the
interested of the public.
- (2) If construction work is authorized by the city for the reasons identified in
subsections (a)-(f) above, pavement patches shall meet the following
requirements:
 - (a) Lateral cuts perpendicular to the flow of traffic shall be have the pavement
removed and replaced a minimum of 25 feet wide, centered on the trench
cut, to include the full width of each travel lane or shoulder disturbed by
the cut or excavation. Removal shall be by grinding pavement a minimum
of 1.75 inches deep, or by saw cutting and excavation. Paving shall be
accomplished with a paving machine.

- (b) Longitudinal cuts parallel with the flow of traffic shall have the pavement removed and replaced to include the full width of each travel lane or shoulder disturbed by the cut or excavation. The minimum longitudinal patch length shall be 25 feet. Removal shall be by grinding pavement a minimum of 1.75 inches deep, or by saw cutting and excavation. Paving shall be accomplished with a paving machine.
 - (c) For lateral patches less than 25 feet apart from edge-of-patch to edge-of-patch, work shall be incorporated into a single patch. For longitudinal patches, if the outside travel lane is patched, the adjacent paved shoulder shall also be replaced if less than four (4) feet of width remains.
 - (d) All patches shall be at least as thick as the adjacent road section or shall meet the public works standards' minimum road section thickness for the classification of the street, whichever is thicker.
 - (e) Minor core-drilled holes and potholes shall be backfilled with control density fill (CDF), or as approved by the director.
 - (f) All patches shall have the perimeter joints of the patch crack-sealed.
 - (g) Disturbed traffic markings and striping shall be restored with approved in-kind materials.
- (3) Streets with a PCI of less than 75 that have not been resurfaced with any pavement treatment within the calendar year in which the construction permit was issued may be cut or excavated if utility work cannot reasonably utilize another route or trenchless technology. If construction work is authorized by the city under this subsection, pavement patches shall meet the following requirements:
- (a) Lateral cuts perpendicular to the flow of traffic shall have the pavement removed and replaced a minimum of six (6) feet wide, centered on the trench cut, to include one-half width or all of each travel lane disturbed by the cut (to prevent a joint in the wheel path). There shall be a minimum of one (1) foot of patch width beyond each side of the trench cut.
 - (b) Longitudinal cuts parallel with the flow of traffic shall have the pavement removed and replaced to include one-half width or all of each travel lane disturbed by the cut or excavation (to prevent a joint in the wheel path). There shall be a minimum of one (1) foot of patch width beyond each side of the trench cut. Minimum length of the patch in a travel lane shall be six (6) feet.
 - (c) For lateral patches less than 25 feet apart from edge-of-patch to edge-of-patch, work shall be incorporated into a single patch. For longitudinal patches, if the outside travel lane is patched, the adjacent paved shoulder shall also be replaced if less than four (4) feet of width remains.
 - (d) All patches shall be at least as thick as the adjacent road section or shall meet the public works standards' minimum road section thickness for the classification of the street, whichever is thicker.

- (e) Minor core-drilled holes and potholes shall be backfilled with control density fill (CDF), or as approved by the director.
 - (f) All patches shall have the perimeter joints of the patch crack-sealed.
 - (g) Disturbed traffic markings and striping shall be restored with approved in-kind materials.
- (4) The completed surface of the pavement shall not vary more than one-fourth (1/4) inch from the lower edge of a ten-foot straightedge placed parallel with the flow of traffic.
 - (5) The contractor shall be responsible for the continued performance of the patched asphalt to conform to this section and the public works standards for two (2) years after the permit is closed by the city's acceptance of the patch.

(Ord. 5983 Sec. 1, 2022)

Section 2. This ordinance shall be in full force and effect five days from and after its passage, approval and publication as required by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 7th day of June, 2022, and signed in authentication of its passage this 7th day of June, 2022.

Attest:

W.D. MCKAY, Mayor

TERRI L. WRIGHT, City Clerk
Approved as to Form:

ORDINANCE NO. 5983 filed and recorded in the office of the City Clerk of the City of Kennewick, Washington this 8th day of June, 2022.

LISA BEATON, City Attorney

TERRI L. WRIGHT, City Clerk

DATE OF PUBLICATION _____