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ROW Use Permit Application Excavation or Overhead

Department of Public Works

Date: [ ]

Location Address: [ ]

Type: Utility Overhead, Utility Buried, Driveway, Other, Project Duration [ ]

Contractor: [ ] Phone: [ ]

Address: [ ] Street, City, State, Zip

Site Contact: [ ] Cell Phone: [ ]

For Excavations:

Exc. Length (feet) [ ] Exc. Width (feet) [ ] Exc. Area (SF) [ ]

Backfill Description [ ]

Backfill shall be accomplished via 1" minus. Backfill must be compacted and inspection is required prior to pavement placement by the Street Superintendent. Call 314-842-6080 to schedule inspections. The contractor is required to provide and assumes responsibility for maintenance of all necessary barricades, signs, flares, illumination and warning devices as required to adequately protect the public. Coordination of underground facilities is the responsibility of the contractor. The phone number for Missouri One Call system is 1-800-DIG-RITE (1-800-344-7483).

[Large empty box for drawing a sketch of the work/excavation location]

Applicant Signature

Permit Fee: \$ \_\_\_\_\_.

Deposit Amount: \$ \_\_\_\_\_.

Approved by: \_\_\_\_\_.

Date: \_\_\_\_\_.

Permit Number: \_\_\_\_\_.

Please indicate the location of work/excavation by drawing a sketch in the above box. Pre construction photos must be submitted with this application.

# Excavation Inspection Notes & Details

All pavement shall be reconstructed with like cross section to original removal.

## Subgrade of all pavement

- o Backfill of areas under city pavement need to be in the form of 1" minus rock and compacted in 1-foot lifts.
- o An inspection is required before the placement of the pavement.
- o Contact the Street Superintendent 24 hours in advance of inspection at 314-842-6080.

## Asphalt

- o Thickness is typically 8" of X-Mix and 2" of C-Mix
- o Asphalt patches need to be square cut with a pavement cutter
- o Vertical walls of patches need to be black (not pour pot & broomed) with SS-1 binder.
- o X-Mix need application in 3 lifts & compaction for the 8" thickness
- o C-Mix also has compaction for the final 2" surface lift.
- o Asphalt patches need to be permanent and require a perimeter CRF seal application.

## Concrete

- o If the location of an excavation in a concrete slab is 1/3 or more away from a lateral control joint, the entire concrete slab will need to be replaced
- o Concrete pavement thickness will need to be matched and are 7" or 8" throughout the city's network
- o Connection to existing joints will need #5 bars at 2-foot centers drilled at least to a 6" depth, then epoxy cemented into existing concrete slabs.

## Restoration

- o Vegetation re-establishment means grass is growing, not simply that seed and straw have been placed in the area.