# FILLMORE CITY PUBLIC WORKS EXCAVATION POLICY

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#### ARTICLE I. PERMIT AND INSURANCE

#### A. PERMIT

An encroachment permit, approved by the Fillmore City Council and signed by the Mayor is required for any work, trenching, utility work, etc. which occurs in or on Fillmore City property. The method of crossing shall be determined by the street supervisor and the city council.

#### B. INSURANCE

Each application for encroachment and work within or on Fillmore City roadways will be accompanied by the application fee according to the Fillmore City Fee and Rate Schedule, and proof of insurance of at least \$1,000,000 with \$3,000,000 aggregate. (3/5/13)

## C. REPAIRS AND MAINTENANCE

All repairs and maintenance of the airport shall be performed under the direction of the Public Works Superintendent and the councilperson over the airport. Major capital improvements shall be approved by the City Council.

#### ARTICLE II. EXCAVATIONS TO BE GUARDED

All excavations shall be signed and guarded by barricade, rail or other enclosure. Such barricade shall be maintained at all times during excavations and shall be lighted from the beginning of twilight until daylight.

### **ARTICLE III. EXCAVATION REQUIREMENTS**

#### A. CUTTING OF PAVEMENT

When open excavation is permitted and approved, the paving will be cut by proper means to make a clean square edge. Proper means shall be a masonry type saw or cut wheel or other approved method.

#### B. BACKFILL

Backfilling of any excavation with five (5) feet of roadway or in paved roadway shall consist of granular or other fine readily compactable material which shall not contain rock larger than one inch in size, frozen lumps, clay or other objectionable material.

#### C. COMPACTION

All backfill material will be compacted by properly moistening and mechanical compaction in six inch courses to an average of 96% of maximum laboratory density. If deemed necessary, Fillmore City may require certified testing of compaction at contractor or owners expense.

#### D. REMOVAL OF EXCESS MATERIALS

All excess materials which are not acceptable for backfill will be removed from the site. Shoulders and borrow pits shall be restored to the same conditions as they were before work began. If pea gravel or other material existed, it shall be replaced.

#### E. REPLACEMENT OF PAVING

Paved roadways shall be reconditioned with a four (4) inch course of plant mix, hot bituminous concrete mix, or cold mix mulch, compacted and leveled with the surrounding surface.

#### F. REPLACEMENT OF SIDEWALKS

Sidewalks damaged or removed during excavations shall be replaced and shall meet the compaction specifications listed above and city specifications for sidewalks.

#### G. WATER AND/OR SEWER LINES

All water and/or sewer lines damaged during excavations shall be replaced or repaired in accordance with city specifications and shall pass inspection by the city water and sewer superintendent.

#### ARTICLE IV. WARRANTY AGAINST SETTLING

All work shall be warranted against settling or other failure for two (2) years. If settling or other problems develop, proper repairs will be made by the contractor. If repairs are not made Fillmore City will do the repairs and the costs charged to the contractor.