

## **PERMIT POLICY DURING THE STORM SEASON**

While it is the Department's Standard policy to not allow permitted work within a flood control facility during the specified storm season, we recognize the necessity of sometimes working within channels during the storm season. Although each case must be evaluated separately, the following guidelines are intended to serve as consistent instruction for reviewing such cases.

### **CHANNELS**

Army Corps Constructed Channels- No construction work whatsoever affecting the channel structure or carrying capacity during the period of October 15 to April 15. Access with mobile equipment, to be removed at the end of each workday, is allowed with a 5-day clear weather forecast. No storage of equipment and materials is allowed within the channel/storm drain.

Storm drain connection work is allowed if:

1. Connecting pipe size is 24-in. or less in diameter
2. Five-day clear weather forecast
3. Seal the opening on the channel with a ½-inch steel plate extending 6-inches beyond the opening in all directions at the end of each day.
4. Plate edges must be impermeable and secured with ½- inch diameter bolts spaced at 12-inches.
5. Channel is rectangular (No connections to trapezoidal channels are allowed)

L.A. County Flood Control District Channels- Limited work is allowed within the channels as long as full capacity can be maintained or restored within 5-days of predicted rain. Access with mobile equipment, to be removed at the end of each workday, is allowed with a 5-day clear weather forecast. No storage of equipment and materials is allowed within the channel/storm drain.

Storm drain connection work is allowed if:

1. Connecting pipe size is 24-in. or less in diameter
2. Five-day clear weather forecast
3. Seal the opening on the channel with a ½-inch steel plate extending 6-inches beyond the opening in all directions at the end of each day.
4. Plate edges must be impermeable and secured with ½- inch diameter bolts spaced at 12-inches.
5. Channel is rectangular (No connections to trapezoidal channels are allowed)

### **UNDERGROUND STORM DRAINS**

Limited work is allowed within the underground storm drains as long as full capacity can be maintained or restored within 5-days of predicted rain.

Storm drain connection work is allowed if:

1. Connecting pipe size is 24-in. or less in diameter
2. Five-day clear weather forecast

3. For concrete box mainlines seal the opening of the breakout limits with a ½-inch steel plate extending 6-inches beyond the opening in all directions at the end of each day.
4. Plate edges must be impermeable and secured with ½- inch diameter bolts spaced at 12-inches.
5. For pipe to pipe connections the work must be started and completed prior to any forecasted rain.

During the period from April 15 to October 15, falsework and cofferdams may be placed and excavations made in the channel. However, capacity to convey flows around any obstructions or openings in the channel lining shall be provided as follows:

April 16 to May 31: 33% of design capacity.

June 1 to August 31: 5% of design capacity.

September 1 to October 14: 33% of design capacity.

Hydraulic calculations substantiating capacity must be reviewed and approved prior to start of construction.