



## Flood Control: Sandbag Distribution and Use

The City of Elk Grove only opens its sandbag distribution sites in anticipation of continuous and extended heavy rainfall events where severe, widespread flooding may occur. Call Public Works at **(916) 687-3005** to determine if sandbags are being issued. Depending on the event and the inventory of sandbags available for protecting private property, the number of sandbags issued per resident or business owner may be limited.

If your property has a history of flooding or standing water each year (such as water building up at the garage or back patio for example), you are encouraged to get sandbags in advance of the rainy season and have them on hand throughout the winter. Sandbags and sand are available, inexpensively, at most hardware and home improvement stores.

### Sandbag Distribution Points

#### Full Service Location:

**Site S1:** **City Corporation Yard**  
10250 Iron Rock Way at Elkmont Way  
Elk Grove, CA 95624-1355  
([Driving directions link](#))

#### Self Service Locations:

**Site S2:** **Laguna West Site**  
Klagge Court  
Elk Grove, CA 95758  
([Driving directions link](#))

**Site S3:** **Cosumnes CSD Administration Office**  
8820 Elk Grove Boulevard  
Elk Grove, CA 95624-1876  
([Driving directions link](#))

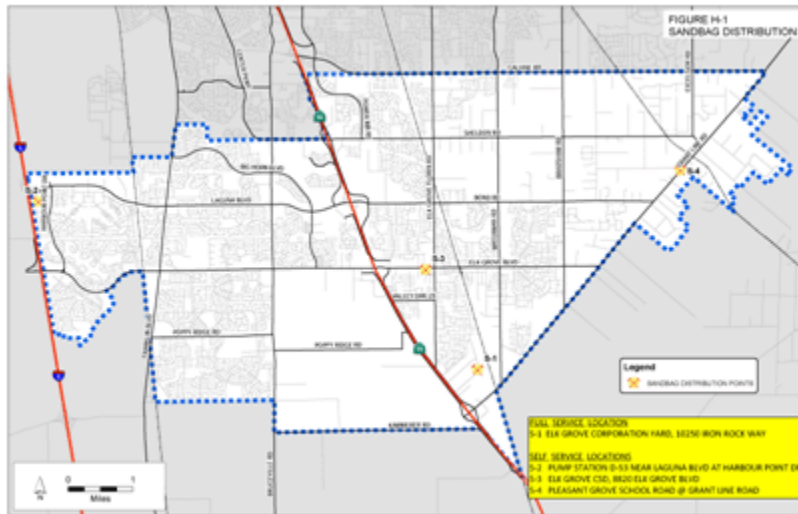
**Site S4:** **Pleasant Grove School Road at Grant Line Road**  
Elk Grove, CA 95624  
([Driving directions link](#))

**Site S5:** **Don Notolli Park (Elliott Ranch Elementary School)**  
10050 East Taron Drive  
Elk Grove, CA 95757  
([Driving directions link](#))

**Note:** *Signage will be in place at key roadside locations to assist drivers to specific distribution areas.*

Full service location opened and staffed by City personnel, when directed, during moderate storm events that produce 2" of rainfall or less in 24 hours.

Self service locations are opened during an Action Level One Storm Event or greater, as designated by the City's On-Call Storm Drainage Engineer. An Action Level One Storm Event is classified as a storm that produces rainfall greater than 2" in 24 hours and causes moderate street flooding. Self service locations will be opened during this time but are not usually staffed by City personnel. To find if these self service locations have been opened, please contact the City at **(916) 687 - 3005**.



([Click here](#) for larger view.)

### How to Fight Flooding at Home

The following are California Department of Water Resources and the California Conservation Corps instructions for protecting your home in case of flooding.

#### Keep Water Out of Your House

Your home can be protected by directing the water flow. Sandbag walls can be used to divert water or mud. Place the sandbag walls so they channel the water to a clear drain or gutter.

### HOW TO: Fill a Sandbag and Build a Sandbag Barrier

- A. Work with another person, with one of you holding the bag while the other shovels sand or other material. The first shovelful is placed on the edge of the bag to keep the bag open. The bag holder should bend at the waist, with elbows resting on knees. The shoveler gets rounded scoops of sand and fills the bag to just one-third full. Avoid injury by not twisting while shoveling.



- B. Fold over the open end of the bag in a triangle to prevent sand from leaking out. Close-knit burlap bags are recommended.

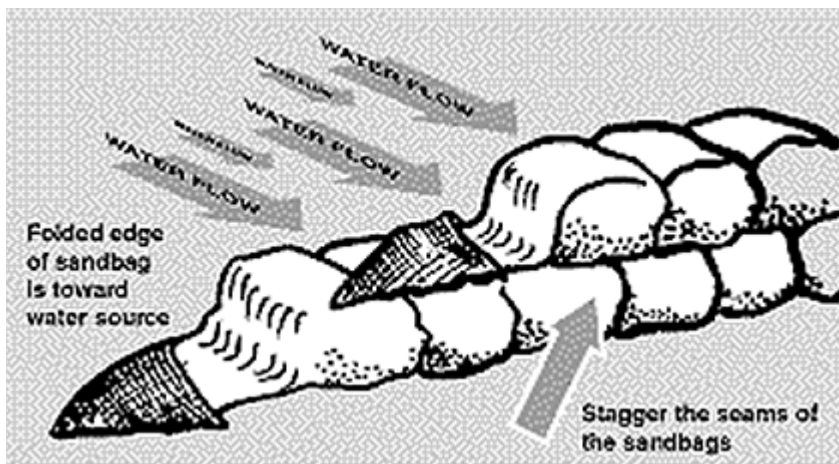


sandbag, 1/3 full, open end folded over - top view



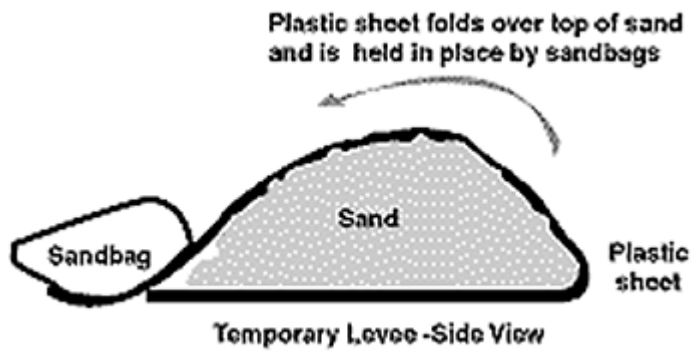
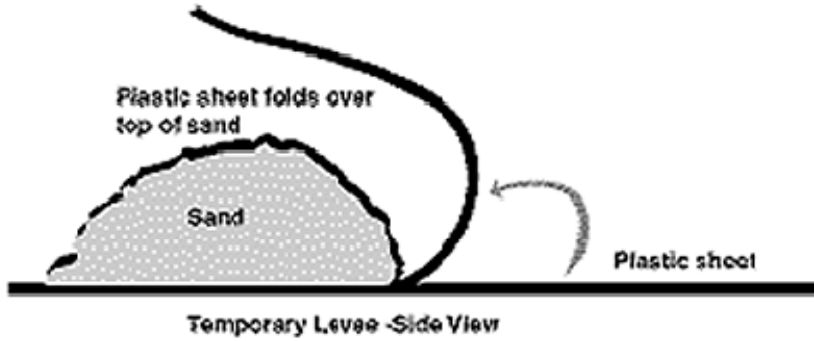
sandbag, open end folded over - side view

- C. Your finished bags will look like this:



- D. Place a line of bags with the folded side up, with folded edges facing the direction of water flow. Stomp each bag into place. Like you would bricks, stagger the next layer of bags over the folded tops of the bags underneath. Stop each layer of bags. To give the structure stability, the base should be 1.5 times wider than the height. (Example, 6 ft. wide by 4 ft. high)

- E. When you don't have time to build a sandbag barrier, use a temporary levee to raise low areas. Prepare ahead by buying 20-foot-wide sheets of plastic (6-10 mil thickness). Lay out the length you need and place sand, dirt, or gravel on the half facing your property. Fold over the other half and place a solid row of sandbags on the edge of the plastic to anchor the top edge of the plastic sheet.



- F. In locations where water could rise with no current, such as at lake shores, lay visquine plastic on the ground up to walls, and form a half pyramid of sandbags. Cover doors and vents with plywood.

