



# *City of Florence*

250 Hwy 101, Florence, OR 97439

[www.ci.florence.or.us](http://www.ci.florence.or.us)

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### Sand Management and Erosion Control for Construction Activities

Excavating and lot clearing will leave open sand. Management and control of loose sand is important in our coastal environment with constant winds and high rainfall. Sand must be managed and kept on the work site. It should not be allowed to become a public nuisance by filling the streets and storm drains of our city or blowing onto our neighbor's property. Even small projects can cause serious problems if sand is not managed. Retaining vegetation on the site to the full extent possible and minimizing soil/sand disturbance is necessary for soil stability.

Building on slopes may require active measures and a design to prevent erosion. Florence City Code 10-7-3 requires an engineered design for buildings on slopes greater than 12%. Revegetation, grading, retaining walls and drainage systems are all part of permanent soil stabilization that must be addressed for long term safety of the building site.

The following are suggested measures for basic sand management:

Gently wet sand on level surfaces with irrigation sprinklers. This helps to compact the sand and prevent wind erosion.

Covering the sand with gravel. Other "mechanical" coverings may be used, but gravel will not make sand unusable for fill, like bark or organic coverings can when mixed with the sand.

Hay bales, sand or silt fences installed at the perimeter of the work. Such barriers will require maintenance.

