

County of San Luis Obispo Stormwater Training Quiz

What the Heck is Stormwater Runoff?

Staff Name:			
Department:			
Position:			
Date:		Quiz Score	out of 5

Question 1:	Once stormwater enters the storm drain, how is it treated?
A.	It is collected at a centralized water treatment plant and pollutants are removed.
B.	It is treated by sand filters and mechanical separators at different points in the drainage network to remove pollutants.
C.	It is not treated and enters local waterways with any pollutants it mobilizes.

Question 2:	What is the first flush phenomenon?
A.	Stormwater runoff mobilizing pollutants that have accumulated during the dry season during the first rain event of the season, generating the most polluted runoff of the year.
B.	The phenomenon where rainfall events prompt residences and schools to flush toilets more frequently.
C.	When too much wastewater and stormwater overwhelm a wastewater treatment plant.

Question 3:	What has been the traditional approach to stormwater management?
A.	Route runoff from roof tops to roadways and drain inlets, and out to the ocean as quickly and efficiently as possible.
B.	Not to manage stormwater and allow incidental flooding to occur across private and public property as necessary.
C.	Route as much stormwater into nature reserves as possible, regardless of potential pollutants.

Question 4:	How can we reasonably counteract the impact of losing flood plains, native vegetation, and infiltration areas when developing an urban environment?
A.	Incorporating 'sponge' areas into new developments and encouraging stormwater infiltration via Low Impact Development techniques.
B.	Prohibiting any development project that generates more than 1,000 square feet of impervious surface.
C.	Purchasing and restoring all flood prone areas and removing existing development.

Question 5:	What is the primary goal of Low Impact Development?
A.	To fund and construct massive downstream treatment plants so that stormwater can be re-used.
B.	To preserve or mimic natural watershed processes during the development process.
C.	To prohibit new development that may generate additional stormwater runoff.