



Stefan Bean, Ed.D.  
County Superintendent of Schools

# PROJECT ZERO WASTE



## Frank R. Bowerman Landfill

11002 Bee Canyon Access Rd, Irvine, Ca 92602

### Parking Instructions

The Frank R. Bowerman Landfill is one of Orange County's active waste management facilities, designed to safely contain waste while protecting air and water quality. In this 2-hour field program, students take on the role of environmental engineers to investigate how landfills are managed and how waste impacts the environment. Through a guided bus tour of the landfill and hands-on investigations, students analyze methane monitoring systems and explore composting processes that reduce methane production. Overall, students will investigate how engineering solutions and community actions work together to manage waste and protect natural systems.



#### Planning:

- [Resources Tab](#)
- [Teacher Pre and Post Program Information](#)
- Pre/Post Lessons - Coming Soon



#### Landfill Video and Information:

- [Tour Video](#)
- [Frank R. Bowerman Landfill Website](#)



#### Forms:

- [Trip Schedule](#)
- [OCDE Medical Release Form and Frank R. Bowerman Landfill Liability Waiver](#)



#### Lunch Location(s):

- [Portola Springs Community Park](#)  
900 Tomato Springs, Irvine, CA 92618
- [Citrus Ranch Park](#)  
2910 Portola Pkwy, Tustin, CA 92782



#### Stipends:

- Bus Invoices and Substitute Teacher Stipends - send to [insidetheoutdoors@ocde.us](mailto:insidetheoutdoors@ocde.us)



#### More Information



(714) 708-3885



[insidetheoutdoors@ocde.us](mailto:insidetheoutdoors@ocde.us)