

## SOURCE CONTROL BMPs

### SC10

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## STORMWATER POLLUTION PREVENTION EDUCATION

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### DESCRIPTION:

Prevent or reduce the discharge of pollutants to stormwater from activities through implementing an education program targeting the public, vendors, and employees.

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### TARGETED ACTIVITIES:

Aircraft Maintenance, Aircraft Fueling, Aircraft Painting/Stripping, Aircraft Washing, Aircraft Lavatory Service, Vehicle Maintenance, Vehicle Fueling, Vehicle Washing, Cargo Handling, Fuel Storage, Chemical Storage, Pesticide/Herbicide Storage, Equipment Cleaning/Degreasing, Equipment Maintenance, Equipment Storage

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### APPROACH:

- \* Promote the proper storage, use and disposal of landscape maintenance chemicals and other potentially harmful chemicals.
  - \* Promote the use of safer alternative products such as: short-lived pesticide, non-chlorinated solvents, water-based paints, non-aerosol products.
  - \* Encourage efficient and safe housekeeping practices in industrial activity areas.
  - \* Increase awareness of the detrimental environmental impacts that result when fuel, antifreeze, pesticides, lubricants, detergents, paints and other wastes are dumped onto the ground or into storm drains.
  - \* Promote source reduction and recycling of waste materials.
  - \* Increase awareness of possible penalties and fines associated with waste dumping.
  - \* Inform maintenance personnel and construction contractors of their responsibility to comply with regulations prohibiting cross connections between sanitary sewers and storm drains.
  - \* Increase awareness of what is and what is not allowed to enter storm drains.
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### REQUIREMENTS

- \* Capital and O&M costs are minimal for educational programs.
  - \* Educational programs need to be ongoing. Information and training must be disseminated at regular intervals.
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### LIMITATIONS:

- \* The success of educational programs is difficult to measure. Acceptance and awareness are critical factors.
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