

GSFC's Water Permits

NPDES Discharges from Tanks, Pipes, and Other Liquid Containment Structures -

Required for specific functions discharging to the storm sewer system. These include maintenance of fire-fighting equipment (hydrants, fire pumps, building sprinklers), flushing of new/repaired domestic water lines, and discharge of the water tower.

WSSC Discharge Authorization -

Required to discharge industrial process wastewaters to the sanitary sewer. Processes include boilers and cooling towers only with domestic source water; polisher/softener; laboratories.

NPDES General Permit for Discharges from Stormwater Associated with Industrial Activities -

Required to discharge stormwater associated with various industrial activity to waters of the State.

NPDES General Permit for Construction Activity -

Required for construction activity disturbing more than one acre to ensure adequate erosion and sediment controls.

State Water Appropriation -

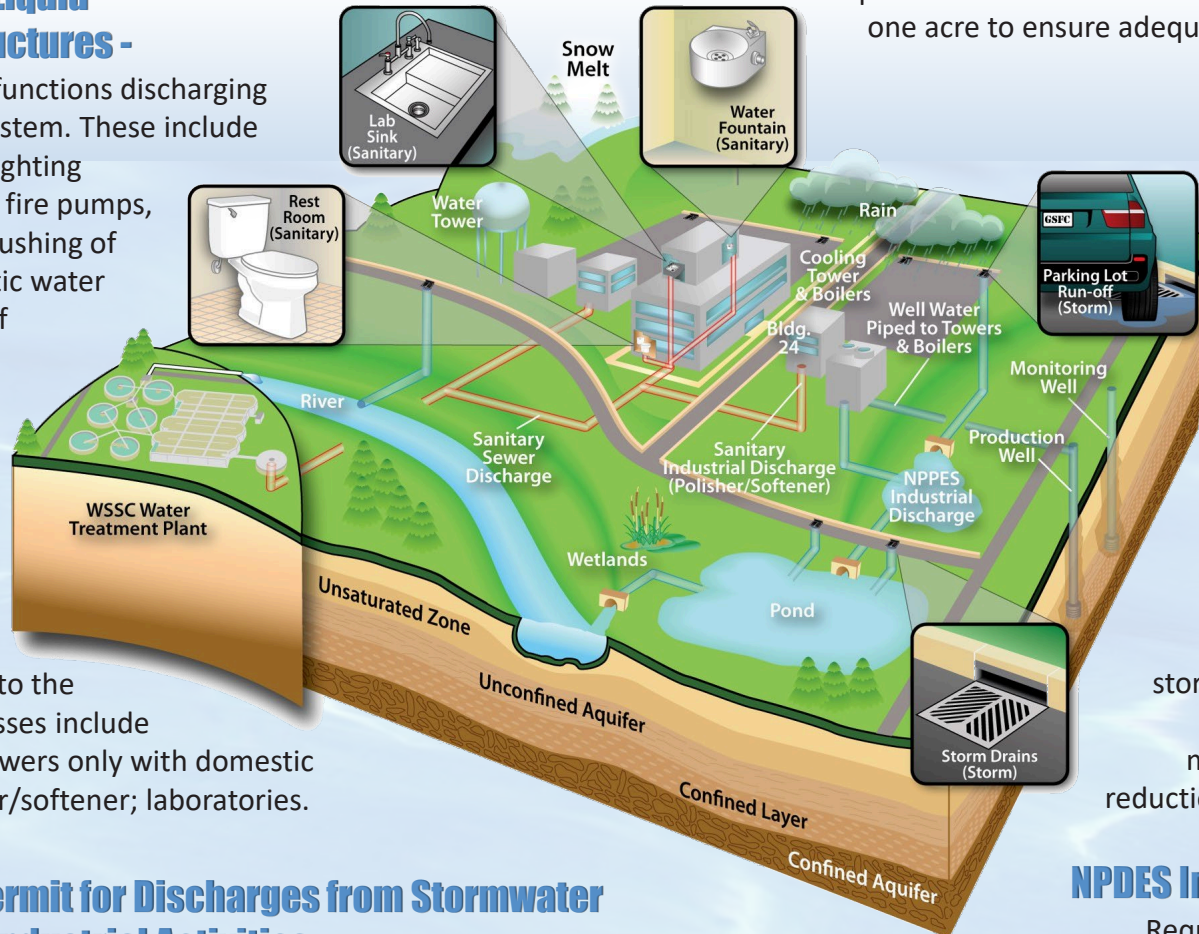
Pertains to ground-water production wells used to provide source water for boilers and cooling towers.

NPDES MS4 -

Required for small municipal separate storm sewer systems to reduce stormwater pollution through implementation of best management practices and reduction of impervious surfaces.

NPDES Industrial Discharge -

Required for specific industrial processes, which discharge pollutants to waters of the State. These include blowdown from the boilers and cooling towers.



<https://code200-external.gsfc.nasa.gov/250/>