

# PUBLIC WORKS DEPARTMENT NEWS

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## WHAT'S WRONG WITH THESE PICTURES?

City staff are seeing erosion and sediment control (ESC) improvements on construction sites with every inspection. But, as you can see below, keeping garbage and sediment on site and maintaining approved grades is still a challenge for some. These construction site pictures were taken in Rochester between June 1 and July 10, 2006. Can you identify the deficiency in each picture? The correct answers are provided below.



1



2



3



4



5



6



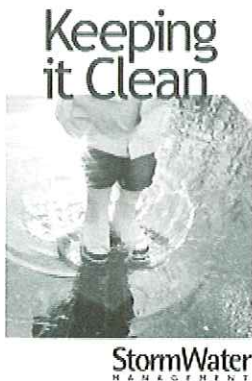
7



8



9



**CORRECT ANSWERS:** 1) No dumpster or litter control is in use. 2) Perimeter silt fence has been breached by a subcontractor. 3) Internal soil erosion is not addressed with silt fence, bio-log, mulch, or vegetative cover. 4) Storm sewer inlets are not protected against receiving sediment. 5) There is no perimeter silt fence on the down-slope, exposing the pond to sediment loss. Unattended stockpiles must have perimeter ESC and be seeded. 6) There is not a stabilized vehicle entrance (SVE) installed for the site, causing street tracking. 7) The stockpile alters the approved drainage grade, interfering with proper storm water flow. 8) A subcontractor has dumped dirt in the right-of-way, there is no perimeter ESC, and the stockpiles are unprotected. In cases 1-8, rain storms will eventually move garbage and sediment to the river, contaminating our water - all are violations that can lead to a Stop Work Order. 9) NOTHING IS WRONG! Perimeter ESC is in place, the SVE is installed and used, and there is no unmanaged litter or construction debris. This site gets an A+! If it is yours, thanks for "Keeping it Clean!"