COMMON MISTAKES
PWD STORMWATER PLAN REVIEW CONCEPTUAL REVIEW PHASE

1. **Limits of Earth Disturbance are not accurate**-
   Common mistaken omissions from earth disturbance delineations include: stockpiling, utility connections, work in private rights-of-way (including sidewalks and roads), and construction entrances.

2. **Legend is missing OR line types and hatching are not identified within the legend**-
   Line types and legends must be clear and consistent in order to show the intention of the plans. This will make for a quicker review and ultimately prevent potential confusion during construction.

3. **Details are shown on Conceptual Site Plans**-
   Details are part of the technical review process and should not be included for review during the conceptual phase.

4. **Site Location Map is not provided**-
   Site location maps are important for verification of requirements specific to the site location and watershed.

5. **Proposed stormwater management practices (SMPs) not shown on plans**-
   Common mistakes include: SMPs are not clearly labeled, no outlet structure or overflow is shown, and connection to the city infrastructure is not shown.

6. **Inlets are directly connected to other inlets**-
   Inlets must not be connected in series in order to prevent clogged inlets from backing up a conveyance system.

7. **Direct pipe connections to municipal manholes**-
   Proposed connections must be to the municipal storm or sanitary pipe, not to any existing or proposed municipal manholes.

8. **Roof drains are directly connected to inlets**-
   Roof drains must not be connected directly to inlets, but may connect to a common pipe. The reasoning for this is to prevent a clogged inlet from backing up a roof drain system.

9. **Infiltration practices are located within 10-feet from property lines**-
   Infiltration practices must be located at least 10-feet from all property lines. This will eliminate future building restrictions for adjacent property owners.

10. **Residential development type is not indicated**-
    The appropriate development type (i.e. condominium, single-family, etc.) must be noted on the plans. The types of permissible stormwater management practices and operation and maintenance requirements are dependent on development type.