

#### Basins to BMPs Using 4C Method & Peer Site Visits

Mr. Michael Horan, CPESC City of Wilson Local Erosion Control Program

Mr. Donald M. Perry, PE, CPESC City of Rocky Mount Stormwater Engineer

#### **SOP** (Standard Operating **Procedure**)

- Decommissioning a sediment basin
- 1. Call for an on-site determination/meeting when requesting to
- decommission/phase out a temporary sediment basin. Determination can only be made by the Local Program Erosion Control Specialist and/or his or her equivalent
- Once it has been determined that the temporary sediment basin can come out it must be marked and initialed by the inspector on the approved set of erosion control plans. If sediment basin has water in it, the water must be pumped out from the surface
- into a filter bag on a level area free of debris or another approved method at non-erosive velocities.
- 5. Remove skimmer and plug any holes in the riser (if applicable), remove all baffle materials
- Basin must be cleaned out to existing constructed grade then filled in with like material.
- Fill or convert basin as to the approved elevation or product on the approved plans. After final grading has been completed area must be stabilized with lime, seed, 8. fertilizer, straw and tack according to the City of Wilson's seeding application rates
  - and specs. a. Seeding must be done within 7 days of grading on slopes steeper than 3:1 and 14 days for all other.

### 4C Method

#### **Consistency**, Communication, **Consideration and** Cooperation

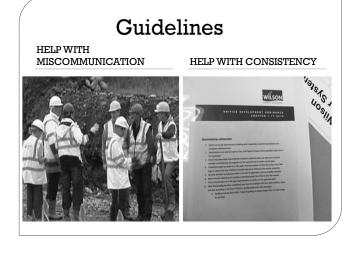


#### **Establishing Guidelines**

What Are the Initial Steps to Convert a Temporary Basin to a BMP?

#### Guidelines

- For each entity, your guidelines will be different, due to the region you are in.
- Are strictly guidelines and does not fit all situations.
- Can make the process easier and not unexpected.



# 4 C Method Consistency

"conformity in the application of something, typically that which is necessary for the sake of logic, accuracy, or fairness."

# Suggested guidelines to have









#### <u>Taking out/converting a</u> <u>sediment basin</u>

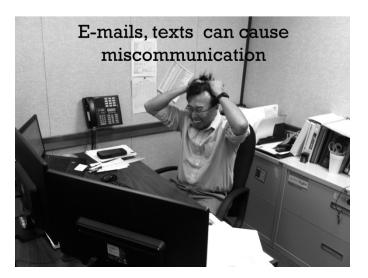
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# 4 C Method Communication

An open line of communication can do wonders. It will help others directly involved to have a better understanding of what you expect from them and what they can expect from you.





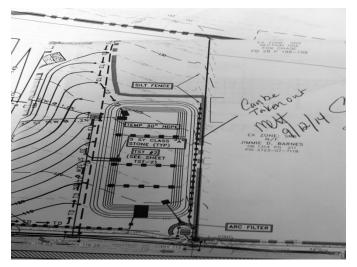


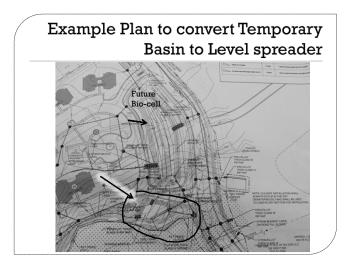


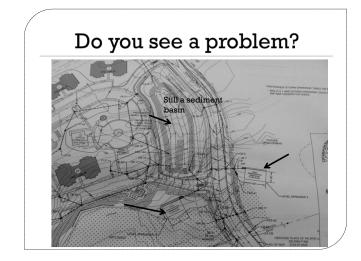
#### Who has the Authority

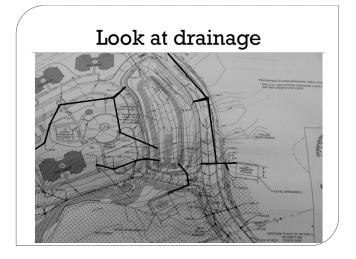
Determination to take out a basin can only be made by the Governing party Erosion Control Specialist and/or his or her equivalent (or Higher UP).





























Would you choose to take out smaller basin and put in Level spreader?





# 4 C Method Consideration

Being considerate by looking at all avenues with everyone on the construction site. What about the contractor, the owner, and what is best for the environment?



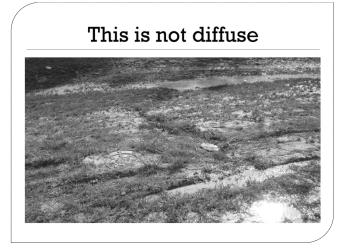


















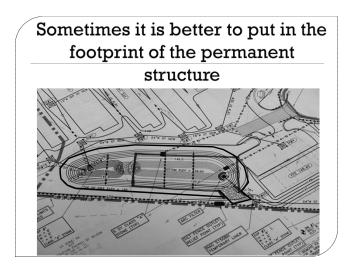








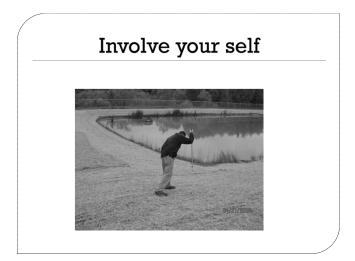
# Things I have learned over the years!









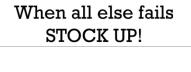


Sometimes you have to work with what you got.



# 4 C Method Co-operation

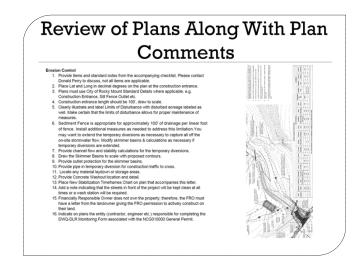
"...working or acting together for their common/mutual benefit".....



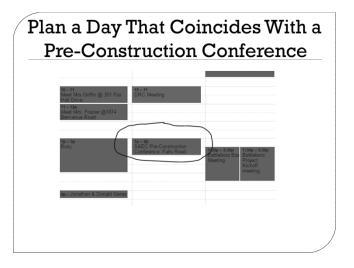


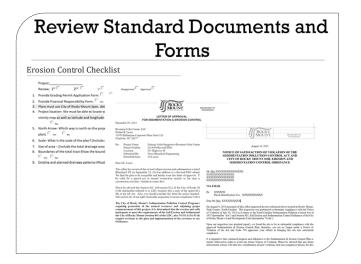


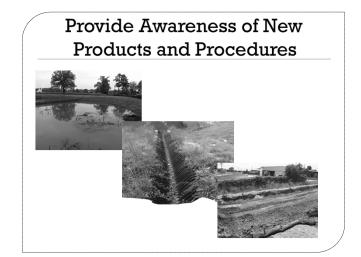
















#### QUESTIONS/COMMENTS