

Commercial Construction



1

SWPPP site plan must contain drainage patterns and BMPs



2

Have to protect the drains on project and drainage coming from project



3

Know the drainage and potential discharge to water resources in the area



4

Inlet protection?



5

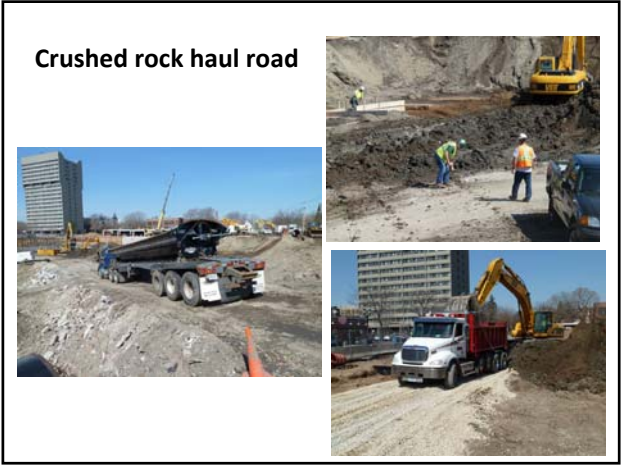
May involve demolition



6



7



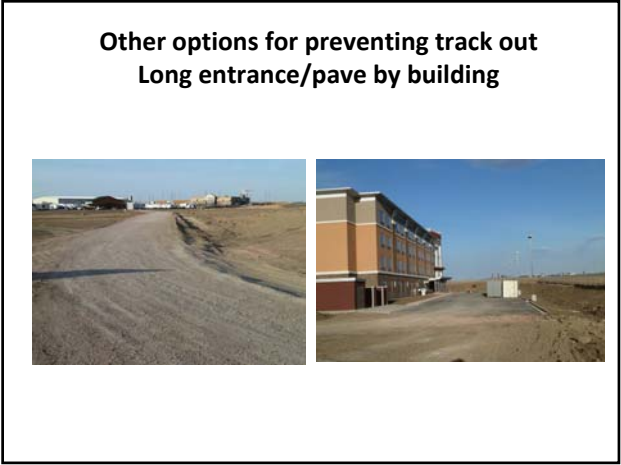
8



9



10



11



12

**Watch for adjacent buildings
air intakes and parking ramps**



13

**Watering for dust control
Retail business nearby**



14

Keep the site organized



15

**General housekeeping especially
in early spring and rainy weather**



16

Concrete slurry management



17

Pollution prevention and waste handling



18

Fuel storage - Fueling



19

Winter sets in...



20

Divert and contain spring runoff



21

Provide measures for winter



22

**Maintain site access
Have a pile of add rock**



23

**Residential... mass grading
berms and perimeter control**



24

Silt fence and buffer



25

Trapping storm water on-site



26

Make sure everyone knows the requirements



27

Maintain the BMPs



28

**Construct ponds and swales right away
Stabilize pond slopes**



29

Stabilize during and after mass grading



30

Basement going in



31

Vacant lots become a dumping area



32

People not on board... residential



33

Access is important



34

Access must be maintained to the very end of all construction



35

Common Practices



36

Compost may be a good choice



37



38

Cannot terminate the permit



39

Sod or seed and hydro-mulch



40

Temporary seed



41