MITIGATING AND MANAGING DUST ON OUR PROJECTS

WINSLOW

WHY DUST CONTROL MATTERS?

Dust is a common air pollutant caused by development and construction related activities. When dust is not appropriately managed, it can impact people's health and the environment, including:

- People on the work site
- Homes, schools and aged care facilities
- Parks, waterways and ecosystems
- Loss of soil through wind erosion
- Reduced visibility

DUST CONTROL PROCESS

Project Planning
– Know your expected weather conditions and locations of sensitive receptors.

CONSIDERATIONS IN THE PRECOMMENCEMENT PHASE

- What are your prevailing winds direction?
- Fill water cart from basin standpipe on site - Where is the nearest water location.
- Location of stockpiles And stockpile management.
- Haul Road location and speed.
- Change program to complete high risk areas outside of peak season.
- Refer to EPA Act from your state for more guidance.

ONGOING CONTROLS

Monitor Your Works for Dust and Communicate With Your Supervisor
- Pause works and communicate with your supervisor if excessive dust is being generated.

Offsite Sediment Tracking
- Mud on the road dries and creates dust.
- Ensure your site vehicle and trucks wheels are clean when leaving site.

Stabilise Surfaces
– Vegetation is the best form of dust control. Vegetate unused or completed areas, hydroseed/ geopolymer or roll high risk areas wherever possible.

FINISH

Deploy & Maintain Controls
- Ensure the current controls in place are effective and maintain as required.

Monitor Weather Conditions
- Plan your works around suitable weather.

DUST= PAUSE → REPORT TO FOREMAN/SUPERVISOR