

Subject: Public Comment — Construction-Phase Water-Quality Impacts

Dear Ohio EPA:

The proposed Horseshoe Park construction project would involve substantial grading, excavation, vegetation removal, earth movement, and disturbance within a sensitive stream and parkland setting.

I ask Ohio EPA to give close attention not only to the applicant's predicted end-state conditions, but also to the water-quality effects of construction itself.

Large-scale soil disturbance can increase erosion, sediment transport, turbidity, nutrient movement, and other impacts to downstream waters and aquatic habitat.

Please determine:

- the total acreage and volume of land disturbance;
- how disturbed soils will be stabilized;
- what erosion and sediment-control measures will be required;
- how those measures will perform during large storm events;
- what monitoring will occur during construction;
- how failures or exceedances will be detected and corrected;
- what downstream effects were evaluated;
- and whether the proposed controls are sufficient for the duration and scale of construction.

I also ask Ohio EPA to consider whether existing mature vegetation currently provides erosion-control and water-quality functions that would be lost during construction.

Future ecological benefits should not cause short- and medium-term water-quality harms to disappear from the analysis.

Please require enforceable protections adequate to prevent avoidable degradation during construction.

Thank you.

Sincerely,

[Name][Address / City][Optional personal observation about flooding, erosion, sediment, or downstream conditions]