

## CADD Standards

### P\_Erosion\_C.dgn

August 2023

Permanent seeding and wetland seeding are included in the P\_Erosion\_C.dgn. Seeding often extends beyond the Grading Tie Line for a better vegetation transition.

On site wetland mitigation may require special wetland seeding. There is a separate wetland seeding line and shading that should be used in the P\_Erosion\_C.dgn. Other temporary seeding should be included in T\_Erosion\_C.

Final wetland shapes should be included in the P\_Erosion\_C.dgn. **This includes “Other Waters” delineated shapes.** These shapes should be similar to the delineated wetlands shown in the Wetland\_Impacts.dgn except with the permanently impacted areas trimmed off. The shapes should represent what the delineated wetlands will look like after construction. Mitigation areas should not be represented in these shapes. Wetland mitigation areas will be shown separately in other drawings.

The following is a recommend procedure for including the final wetland shapes in the P\_Erosion\_C.dgn:

1. Copy elements on both “Wetland Delineated Line Exist” and “Wetland Impact Permanent Hatch” levels into the P\_Erosion\_C.dgn. Do NOT copy “Wetland Impact Temporary Hatch” or “Wetland Creation Mitigation Pattern” levels.
2. The “Create Region” tool will use the active symbology. Maintain the appropriate US ACE Jurisdiction Color Indicator even though they will not be labeled. Set the active symbology to the applicable wetland;
  - a. Existing Wetland Jurisdictional
  - b. Existing Wetland Non-Jurisdictional
  - c. Existing Wetland Undefined Jurisdiction
3. Use the “Create Region” with the difference option to trim the “Wetland Impact Permanent Hatch” areas from the “Wetland Delineated Line Exist” Elements. If the “Keep Original” option is turned off, the “Wetland Impact Permanent Hatch” element will disappear when using the create region tool.
4. While using the CADD Standards and these recommended procedures, there should be no wetland hatching or wetland patterning in this final drawing.

NDDOT staff can view the following video:

<S:\SUPPORT\How To\Wetlands for P Erosion C.mp4>