

# 1041WOGLA Drainage Letter Checklist



**Project Name:**

(☒ = complete, ☐ = required)

- Weld County Case Number
  - Signed and stamped by a Colorado Licensed PE
  - Description/Scope of Work
  - Parcel location (County Roads, S-T-R, Parcel No.)
  - Urbanizing or non-urbanizing area as defined in Chapter 8, Article XI of the Weld County Code (WCC)
  - Oil and Gas Location including Limits of Disturbance
  - Nearby water features (irrigation ditches, waterways, waterbodies, National Hydrography Dataset (NHD) flowlines, wetlands, etc.)
  - MS4 Requirements outlined in Chapter 8, Article IX of WCC (if applicable)
  - FEMA Flood Zones
  - Hydrological soil types/maps
  - Methodologies used for analysis and calculations, as outlined in Chapter 8 of WCC
  - Statement indicating that the design will adequately protect public health, safety, and general welfare and have no adverse impacts on public rights-of-way, irrigation ditches, or offsite properties.
  - Design Storm/Rainfall Information (NOAA Atlas or Local Data)
  - Hydrologic, Hydraulic, and Water Quality Calculations for Drill and Production Phases (historic and developed peak flow rates, developed imperviousness, WQCV, etc.)
  - Proposed water quality features as outlined in Chapter 8, Article XI of WCC
- Drainage Exhibit**
- Oil and Gas Location with distances to property lines, rights-of-way, easements, and any other relevant features
  - Engineering scale & north arrow
  - 1' Contours with labeled elevations (existing & proposed)
  - Historic and developed drainage basins (drill and production phases)
  - Arrows depicting drainage flow patterns on parcel
  - Time of concentration critical path
  - Any relevant proposed drainage features (invert elevations, channel cross sections, pipe profiles, etc) (if applicable)

**Comments:**

- 1.
2. The County may provide additional comments in addition to the ones listed above. Depending on the complexity of the changes made, a review period may be required.
3. Please provide a written response on how the above comments have been addressed when resubmitting. Thank-you.

Department of Planning – Development Review

1402 N 17<sup>th</sup> Ave, Greeley, CO 80631 – Ph: 970-400-6100 – <https://www.weld.gov/Government/Departments/Planning-and-Zoning>

11/10/2025