



CHECKLIST FOR SUBMITTALS OF ENGINEERING PLANS FOR PUBLIC IMPROVEMENTS

- Complete Plan Set as one pdf file.
- Plan and Profile shall be provided for the following:
 - Streets.
 - Alleys.
 - Minimum Access Drives.
 - Sanitary Sewers & Storm Drains.
 - New or Reconstructed Ditches.
 - Stream alterations.
- A Residential Street Light Plan w/ stations and offsets.
- A Striping, Signing & Street Light Plan for Collector and Arterial Streets (w/ voltage drop calculations).
- A Pedestrian Light Plan for the Southeast Overlay area (w/ voltage drop calculations).
- Pavement structural calculations.
- Soils report to address shrink-swell potential in the underlying soils.
- Geologic Hazards Report (For area north of Cherry Lane and east of Foothills Road).
- Storm Drainage:
 - Map with hydrology and hydraulic calculations (Hydrology investigation is to include offsite runoff coming onto or passing through the development.)
 - Investigative report of how proposed grading within the development will affect drainage of adjacent properties in all directions around the development. (May include as part of Hydrology map)
 - Opening of curb inlets sized with supporting calculations.
 - Detention and water quality design and calculations.
 - 100yr. flood plain boundaries and 100yr. base flood elevations.
- Draft Final Plat, showing all easements. Prepared by the surveyor.
- Copies of certifications sent to off-site properties adjacent to a street improvement and public utilities informing them of the City's moratorium policy.
- Any Other Staff Report Conditions.
- SUPPLEMENTAL PLAN REQUIRED: If Project includes one or more Minor Residential streets, provide one additional Site Plan noting and illustrating one of the design options listed below to ensure fire apparatus access per MLDC 10.430(2): Clustered driveways, building to have sprinklers, 33-foot paved width, or no parking signs.

The following may be submitted with the second review:

- Copies of certifications sent to off-site properties adjacent to a street improvement and public utilities informing them of the City's moratorium policy.
- Offsite easements needed to bring utilities to development.
- Engineer's Estimate.
- 1200C Permit approval from DEQ.
- Landscape Plans.