

# Bonneville County Public Works Department Subdivision Improvement Checklist

Subdivision: \_\_\_\_\_

**[X] item is shown, see Improvement Drawing Review for additional comments if any**

**[ ] item needs to be completed**

**[#] item doesn't apply**

## **SUPPORT DOCUMENTS**

- Review fee check
- Financial Guarantee
- Storm water calculations

## **DRAWINGS**

### **COVER SHEET:**

- Name of Proposed Project.
- Consultant's name and address.
- Vicinity map with scale and north arrow.
- Sheet index if more than three sheets.
- Approval signature lines for the Public Works Department and other appropriate agencies.
- Signature, date and seal of design engineer

### **GENERAL IMPROVEMENT LAYOUT SHEET:**

#### **Location of Proposed Improvements:**

- Construction phase designations.
- Sanitary sewer mains, services, manholes, etc.
- Storm drain system including pipe, inlets, collection boxes, retention/detention area, etc.
- Domestic water mains, services, fire hydrants, valves, tees, meter boxes, etc.; includes fire suppression systems.
- Underground irrigation water delivery system.
- Street and traffic control signs
- Telephone, power, cable TV, natural gas
- Street security lights - one at each intersection and a maximum distance between of 300 feet, more or less.
- Mailbox neighborhood delivery stations (if required).
- Typical detail sketches as needed.

- [] Standard construction and specification notes including the following:
- All construction and materials shall comply with the current version of Bonneville County Public Works Standard Specifications and Drawings.
  - The current Idaho Standards for Public Work Construction (ISPWC) and the current Bonneville County Public Works Standard Specifications and Drawings shall be used for this project and the contractor is required to maintain a copy on the job site at all times.
  - Bonneville County will not maintain roads until constructed to current county standards and officially accepted. Contractor shall provide a one (1) year warranty on all roads from the date of acceptance.
  - Roads must be constructed to the top of the pit-run gravel course or above before the first Certificate of Occupancy will be issued.
  - Lot corners and centerline intersection monuments have been staked as shown on the recorded plat of this subdivision. Should any of these monuments be lost or disturbed during construction Idaho Code 55-1613 requires said monuments will be reestablished by a professional land surveyor at the expense of the agency or person causing the loss or disturbance.

- [] Subdivision signing notes including the following:
- All road striping and traffic signing shall be designed, constructed and placed according to the Manual of Uniform Traffic Control Devices (MUTCD) with the following exceptions:
    1. All Stop and Yield signs used in any subdivision shall be a minimum 30"x30", engineer grade sheeting is not allowed.
    2. All Road Name and Street signs shall have a minimum 4" legend. Both background and legend shall be reflective. Standard colors are white legend and green background except private roads, which will have a blue background.
    3. Substrate material shall be aluminum; no fiberglass or plastic will be accepted.
    4. The minimum size for Speed Limit Signs shall be 24"Wx30"L with black legend on white background.
    5. Posts shall be metal and shall be anchored with a "soil type" anchor. No concrete shall be used as an anchor. Posts shall be 2"x2" square and must meet break-a-way standards of the State of Idaho. No U-channel shall be used.
    6. The minimum height of signs shall be 6' from the road surface to the bottom of the sign.
    7. Maintenance of all street and traffic signs will be the responsibility of the developer until the streets are officially accepted for maintenance by Bonneville County.

- [] Legend
- [] North arrow and scale.
- [] Title Block with consultants name and address, project name, sheet title and sheet number.
- [] Signature, date and seal of the design engineer.
- [] Bench mark location and description.
- [] Street names or numbers.
- [] Other required information:
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**PLAN AND PROFILE SHEETS:**

## **Location, Elevation and Station of Proposed Utilities.**

- Sanitary sewer mains, manholes, etc.
  - Storm drain pipe, inlets, collection boxes, etc.
  - Domestic water mains, fire hydrants, valves, etc.; includes fire suppression systems
  - Center line stations at intersections, PCS, PTs, angle points and cul-de-sac radius points.
  - Profile of the proposed top of curb grades on each side of the street if required, or
  - Profile of the proposed centerline of street finished grade.
  - Profile of the existing average ground elevation at the centerline of the proposed street.
  - Typical detail sketches as needed.
  - Signature, date and seal of the design Engineer.
  - Title Block with Consultants name and address, project name, sheet title and sheet number.
  - North arrow with vertical and horizontal scale
  - Street names
  - Other required information:
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## ***DETAIL SHEETS:***

- Specific details required for landscape plans, storm water plans.
- Specific details required for sanitary sewer, storm water, domestic water, irrigation water system.
- Signature, date and seal of the design Engineer.
- Title Block with Consultants name and address, project name, sheet title and sheet number.