



PLACER COUNTY WATER AGENCY
SINCE 1957

BUSINESS CENTER

144 Ferguson Road

MAIL

P.O. Box 6570

Auburn, CA 95604

PHONE

530.823.4850

800.464.0030

WWW.PCWA.NET

PROJECT PLANS CHECKLIST

- Complete PCWA Project Review Application
 - Include Applicant's Signature
 - Include Fire Department Approval
- Complete PCWA Meter Application
 - Include Applicant's Signature
 - Include expected demands
 - Complete one application per unique meter size/expected demand combination for 5/8", 3/4", and 1" meters. Prepare one application for each 1 1/2" and larger meter.
- Refer to the Standard Specifications (including revisions) in preparing your project plans, and be sure to:
 - Include Owner's and Engineer's name and contact information (full address and telephone number) on the Title Sheet; this information must match that which is shown on the PCWA Project Application
 - Include an Engineer's stamp, or name and license number on all submittals.
 - Include the PCWA "Water Facilities" note in the plan set (refer to the PCWA Improvement Standards, Division 2, Section 4. D). PCWA will provide the PCWA Map No. during the plan check process
 - Include an approval signature block for the PCWA Engineer
 - Include reference to a benchmark, used for the survey control, that is referenced to National Geodetic Vertical Datum 1929. Assumed datum are not acceptable.
 - Use the Agency's Standard symbols in the plans.
 - Include an overall plan layout for the treated and raw water facilities, as applicable, in the plan set.
 - Include a plan and profile of PCWA's existing and proposed facilities related to the project. Include labels for pipe size, type, length, class, and restraint lengths.
 - Show proposed 20 foot wide PCWA easements (non-exclusive) where water lines are installed outside the public right of way or PUEs/MPEs adjacent to public right of way.
 - Show existing easements with recording information.
 - Ensure velocity of water, during a fire flow event, is no more than 7 feet per second in mains (fire hydrant laterals excluded).
 - Ensure tie-ins to existing PCWA facilities are identified and described.



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- Ensure separations between PCWA facilities and other utilities are as described on Standard Drawing – S103, S104 and S105.
- Show PCWA standard drawing S101, Pipe Trench Bedding and Backfill Detail. All other PCWA drawings shall be incorporated by reference only.