This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

**FILE REVIEW**

Y ☐ N ☐

1. ☐ ☐ PERMITS PLUS - Access Permits Plus, search by street address or project name to identify previous review activity at the Subdivision, Planning or Engineering level.

2. ☐ ☐ SUBDIVISION MAP CONDITIONS - Review subdivision specific conditions and history. Are fire sprinklers conditioned? Is there an alternate method request/approval?

3. ☐ ☐ WUI – Determine if the project is in the Wildland Urban Interface. If so, check to see if a Hillside Development Plan was reviewed and collect those conditions.

**PLAN REVIEW**

**WATER SUPPLY** – SRCC 18-44.508.1.

4. ☐ ☐ 18.44.B105.1. One & two family dwellings minimum of 1500 gpm unless if located in the WUI where 2500 gpm minimum is required. If dwelling is over 3,600 ft², see the code section.

5. ☐ ☐ 18.44.B105.2. Uncalculated multi-family and commercial minimum is 2500 gpm whether located in or out of WUI. A 50% fire sprinkler credit may apply by exception.

6. ☐ ☐ City Water Standard XXX The detector check valve shall be properly sized for the project.

**FIRE HYDRANTS** – SRCC 18-44.508.5. Fire hydrants shall be spaced along City streets at 500 feet in residential areas and 300 feet in commercial areas.

7. ☐ ☐ City Water Standard 857. Hydrant style: One & two dwellings can utilize the residential hydrant. Multi family residential and commercial must install the commercial (double steamer) hydrant.

8. ☐ ☐ 18.44.C105.1.f. Special note, 300 foot spacing for One & Two Family within the WUI.

9. ☐ ☐ 18.44.C105.1.c. If a divided street, hydrants are required along both sides of the street and also staggered.
10. □ □ 18.44.508.5.1. Where flag lots are present and homes are set back from the street, a fire hydrant must be located within 150 feet of all points of the first story as measured by an unobstructed route or an on-site fire hydrant is required.

11. □ □ City Water Standard 857. Public hydrants are required to be painted white per city Standards

12. □ □ City Water Standard 857. Caps and top of hydrant are painted to indicate flow capability

13. □ □ City Water Standard 857. Blue hydrant marker to be installed in the roadway, ensure this is noted

14. □ □ Where a double detector check valve includes a fire department connection a fire hydrant shall be provided within 50 feet.

ACCESS – SRCC 18-44.503

Apparatus access. Check:

15. □ □ Width

16. □ □ 18.44.503.2.1. Minimum 20 feet of width

17. □ □ 18.44.D105.2. Buildings exceeding 30 feet in height shall have a minimum 26 foot wide access drive for aerial apparatus

18. □ □ 18.44.D105.3. Aerial access – one access road shall be located a minimum of 15 feet and a maximum of 30 feet from the building

19. □ □ City Design Standards. Roads shall not exceed a maximum depth of 150’ unless a cul-de-sac is provided in which case the maximum allowed length is 500 feet.

20. □ □ Two separate access roads required for:

21. □ □ 8.44.D104.1. Buildings three stories or 30 feet in height

22. □ □ 18.44.D104.2. Buildings exceeding 62,000 ft/2 in area

23. □ □ 18.44.D106.1. Projects with more than 50 dwelling units

24. □ □ 18.44.503.2.3. Surface shall be asphalt paved

25. □ □ 18.44.D103.3. Turning radius – inside 20 foot, outside 40 foot

26. □ □ 18.44.503.2.1. Vertical obstructions – clear area of 13 foot 6 inches

27. □ □ 18.44.D103.4. Turnarounds

28. □ □ 18.44.D103.4. Required when dead end drive exceeds 150 feet in length.

29 □ □ Street Design Standard 203-F may apply if 4 or less homes
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18.44.503.1.1. Access to within 150 feet of far side of building envelopes

18.44.D103.6. Fire Lane – No Parking signage on all fire lanes

18.44.503.3. No Parking – Emergency Vehicle Access on EVA barriers

18.44.506.1.1. Knox locks on EVA’s

City Standard Conditions. Opticom controlled access on gates/barriers if serving 5 or more SFD’s

18.44.503.2.6. Curb cuts shall accommodate fire apparatus.

18.44.503.2.6. Bridges indicate their weight rating

18.44.501.4. Note that no combustible construction may start until approved access roads and water supply are installed and accepted.