



**POLK COUNTY COMMUNITY DEVELOPMENT  
ENVIRONMENTAL HEALTH**

850 Main Street, Dallas, OR 97338

Phone: (503) 623-9237

**ON-SITE SYSTEM MATERIAL LIST**

ON THE PROVIDED SCALED PLAN OF THE APPROVED DISPOSAL AREA, SHOW THE SYSTEM LAYOUT, INCLUDING TRENCH LOCATIONS, LENGTHS, AND RELATIVE ELEVATIONS. SUBMIT IT ALONG WITH THIS LIST OF MATERIALS AND AN ELEVATION PROFILE AS PART OF THE PERMIT APPLICATION.

Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_ Tax Lot \_\_\_\_\_ Owner \_\_\_\_\_

**1. SEPTIC/DOSING TANKS**

SEPTIC TANK: MFG. \_\_\_\_\_ CAPACITY \_\_\_\_\_ MATERIAL \_\_\_\_\_

DOSING TANK: MFG. \_\_\_\_\_ CAPACITY \_\_\_\_\_ MATERIAL \_\_\_\_\_

SEPTIC/DOSING TANK: SINGLE COMPARTMENT TWO COMPARTMENT FLOW-THROUGH

MFG. \_\_\_\_\_ CAPACITY \_\_\_\_\_ MATERIAL \_\_\_\_\_

Include Mfg.'s Specs.

**2. PUMPING: YES \_\_\_ NO \_\_\_**

SIPHON: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_ DISCHARGE DIAM \_\_\_\_\_

PUMP 1: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_ (INCLUDE PERFORMANCE CURVE)

PUMP 2: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_ (INCLUDE PERFORMANCE CURVE)

CONTROL PANEL: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_

HYDROSPLITTER: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_ (INCLUDE ORIFICE CALCULATIONS)

EFFLUENT FILTER: MFG. \_\_\_\_\_ MODEL \_\_\_\_\_

**3. EFFLUENT TRANSPORT PIPING (Piping from Tank to First Box)**

EFFLUENT SEWER: PIPE \_\_\_\_\_ DIAMETER \_\_\_\_\_ MATERIAL: PVC PSM ASTM 3034 PVC Sch 40

PRESSURE PIPING: DIAMETER \_\_\_\_\_ MATERIAL \_\_\_\_\_ PSI \_\_\_\_\_

**4. DISPOSAL FIELD (DRAINFIELD)**

DISTRIBUTION TECHNIQUE: SERIAL EQUAL PRESSURIZED LOOP

TOTAL LINEAR FOOTAGE: \_\_\_\_\_

DRAIN MEDIA: ROCK & PIPE CHAMBERS EZ-FLOW DEQ APPROVED MEDIA \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ DEPTH BELOW PIPE

TRENCH DEPTH (FROM ORIGINAL GROUND SURFACE): MIN \_\_\_\_\_ MAX \_\_\_\_\_

CAPPING FILL DEPTH (DEPTH OF CAP): \_\_\_\_\_

SETBACKS FROM WELLS: SEPTIC TANK \_\_\_\_\_ SAND FILTER OR ATT UNIT \_\_\_\_\_ DRAINFIELD \_\_\_\_\_

**5. DEWATERING SYSTEMS (IF REQUIRED)**

CURTAIN DRAIN TILE DEWATERING

TRENCH DEPTH: \_\_\_\_\_

DRAIN MEDIA: ROCK & PIPE OTHER \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ DEPTH BELOW PIPE \_\_\_\_\_ FILTER FABRIC

PERFORATED PIPING: DIAMETER \_\_\_\_\_ MATERIAL \_\_\_\_\_

**6. ADVANCED TREATMENT UNITS**

ATT: MFR \_\_\_\_\_

ATT: MODEL \_\_\_\_\_