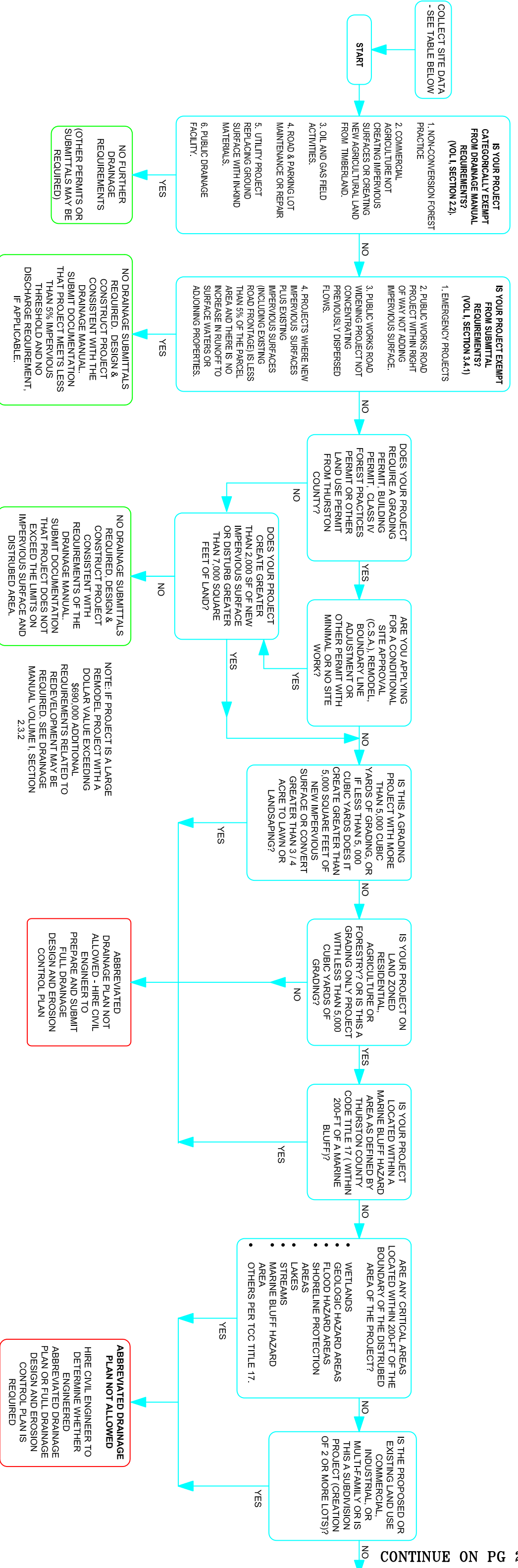
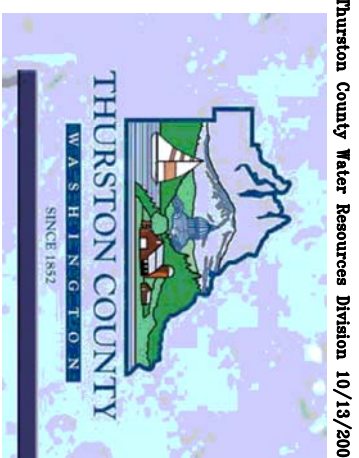


DECISION FLOW CHART - CAN I SUBMIT AN ABBREVIATED DRAINAGE PLAN OR DO I NEED TO HIRE A CIVIL ENGINEER?



- NOTES:**
1. CALCULATIONS OF NEW IMPERVIOUS AREA, LAND DISTURBING ACTIVITY AND CONVERSION OF NATIVE VEGETATION TO LAWN OR LANDSCAPE SHALL INCLUDE ALL PERMITS ISSUED FOR THE PROPERTY IN THE PREVIOUS 5 YEARS FROM THE DATE OF APPLICATION SUBMITTAL.
 2. IMPERVIOUS SURFACES INCLUDE ALL SURFACES THAT PREVENT OR RETARD THE ENTRY OF WATER INTO THE SOIL MANTLE INCLUDING ROOF TOPS, WALKWAYS, PATIOS, DRIVEWAYS, PARKING AREAS, CONCRETE OR ASPHALT PAVING, GRAVEL ROADS, PACKED EARTHEN MATERIALS AND OILED, MACADAM OR OTHER SURFACES THAT SIMILARLY IMPEDE THE NATURAL INFILTRATION OF STORMWATER.
 3. REPLACED IMPERVIOUS MEANS FOR STRUCTURES THE REMOVAL AND REPLACEMENT OF ANY EXTERIOR IMPERVIOUS SURFACES OR FOUNDATION, FOR OTHER IMPERVIOUS SURFACES, THE REMOVAL DOWN TO BARE SOIL OR BASE COURSE AND REPLACEMENT.
 4. LAND DISTURBING ACTIVITY MEANS ANY ACTIVITY THAT RESULTS IN THE MOVEMENT OF EARTH, OR A CHANGE IN EXISTING SOIL COVER, LAND DISTURBING ACTIVITIES INCLUDE LOGGING, CLEARING, GRADING, FILLING AND EXCAVATION.
 5. COMMERCIAL AGRICULTURE INCLUDES ACTIVITIES CONDUCTED ON LANDS DEFINED IN RCW 84.34.020(2) AND ACTIVITIES INVOLVED IN THE PRODUCTION OF CROPS OR LIVESTOCK FOR WHOLESALE TRADE. AN ACTIVITY CEASES TO BE COMMERCIAL AGRICULTURE WHEN THE LAND HAS LAIN IDLE FOR MORE THAN FIVE (5) YEARS.
 6. IMPERVIOUS AND DISTURBED AREA CALCULATIONS SHALL INCLUDE ANY EXISTING PUBLIC ROADWAY FRONTAGE AND FRONTAGE IMPROVEMENTS. (Note 8).
 7. RURAL AREA MEANS AN AREA OUTSIDE OF AN URBAN GROWTH BOUNDARY AND OUTSIDE OF THE NPDES STORMWATER PHASE II PERMIT BOUNDARY FOR THURSTON COUNTY.
 8. WHERE ROADWAY FRONTAGE AREA IS INCLUDED IN AREA CALCULATIONS, THE ROADWAY FRONTAGE SHALL INCLUDE THE AREA ENCOMPASSED BY A LINE EXTENDED FROM EACH PROPERTY CORNER PERPENDICULAR TO THE ROADWAY CENTERLINE. THIS AREA SHALL BE ADDED TO THE PARCEL AREA WHEN CALCULATING PERCENTAGES OF LAND DISTURBANCE AND IMPERVIOUS AREA.

PROJECT DATA	
1. NRCS SOIL TYPE (A,B,C or D) (See Volume III, Appendix B, Table B.5)	
2. PROJECT AREA (LIMITS OF DISTURBANCE) (Acres)	
3. NEW IMPERVIOUS SURFACE AREA (Note 2) (Square Feet)	
4. REPLACED IMPERVIOUS SURFACE AREA (Note 2) (Square Feet)	
5. EXISTING IMPERVIOUS SURFACE AREA (Square Feet)	
6. AREA OF NATIVE VEGETATION CONVERTED TO LAWN OR LANDSCAPE (Acres)	
7. PARCEL AREA (Acres)	
8. SOURCE OF SITE TOPOGRAPHY (Geodata, Survey, USGS, Other)	
9. CRITICAL AREAS WITHIN 200' OF PROJECT (Yes or No)	
10. GRADING QUANTITIES (Cubic Yards)	
9. ZONING & EXISTING / PROPOSED LAND USE.	
10. AREA OF PUBLIC ROAD FRONTAGE (Note 8) (Acres)	
11. IMPERVIOUS AREA OF ROAD FRONTAGE (Square Feet)	
12. OTHER INFO:	



Thurston County Water Resources Division 10/13/2009