

Application

Manager

Applicant

WQS

303(d) Database

Data Bridging/Data

Trigger to write permit. Can take years and change permit writer many times.

Review Permit File
CT = 1
Permit Writer
5 Days
<ul style="list-style-type: none"> <li>• Applications</li> <li>• Mixing Zone Study</li> <li>• Data – Application Checklist</li> <li>• Admin Record</li> <li>• Site Visit Reports</li> <li>• Identify Mass Load Increase</li> </ul>

Mixing Zone Study
Permit Writer
CT = 4-6 Hours
<ul style="list-style-type: none"> <li>• Review</li> <li>• Verify Dilution and Flows</li> <li>• Request Update</li> </ul>

Beneficial Use
Determination
Permit Writer
CT = 1 Hour?
<ul style="list-style-type: none"> <li>• Listed Stream for Spawning?</li> <li>• ODFW</li> <li>• Determination of Trout Spawning</li> <li>• Review Beneficial Use Maps (DEQ)</li> <li>• Review ODFW Fish Use Maps</li> </ul>

Review 303(d) Listing/
TMDL
Permit Writer
CT = 1-8 Hours
<ul style="list-style-type: none"> <li>• TBELS</li> <li>• WQS Database</li> <li>• Category 4 &amp; 5 Listings (WR limited stream)</li> <li>• List of Pollutants</li> </ul>

Generate List of
Pollutants of Concern
Permit Writer
CT = 4 Hour

Assemble Data – Effluent
Permit Writer
CT = 40 Hours
Hand Enter Data

Assemble Data –
Ambient
Permit Writer
CT = 40 Hours

Perform RPA
Permit Writer/RPA
Specialist
CT = 40 – 80 Hours
<ul style="list-style-type: none"> <li>• Toxics RPA</li> <li>• Copper RPA</li> <li>• RPA for Each Pollutant of Concern</li> <li>• Temperature RPA</li> <li>• PH RPA</li> <li>• Ammonia RPA</li> <li>• StreeterPhelps/DO</li> <li>• Addtl'l Data</li> <li>• Steady State</li> <li>• Chlorine</li> <li>• TDS</li> <li>• Other TBD</li> </ul>

Process to have data delivered in electronic format

Data Data Gaps Time to Get Data New Discovery (Often 1-2 Year Old or More)

Process or policy for Handling Data Gaps

Should be done before application submitted

Explore this process

\*Critical Step\*

TMDL Coordinators be beneficial use steward?

Confusion with listings being correct. Who owns 303(d) – PW?

\*Data Set\*

\*List of Pollutants That Require WQBEL\*

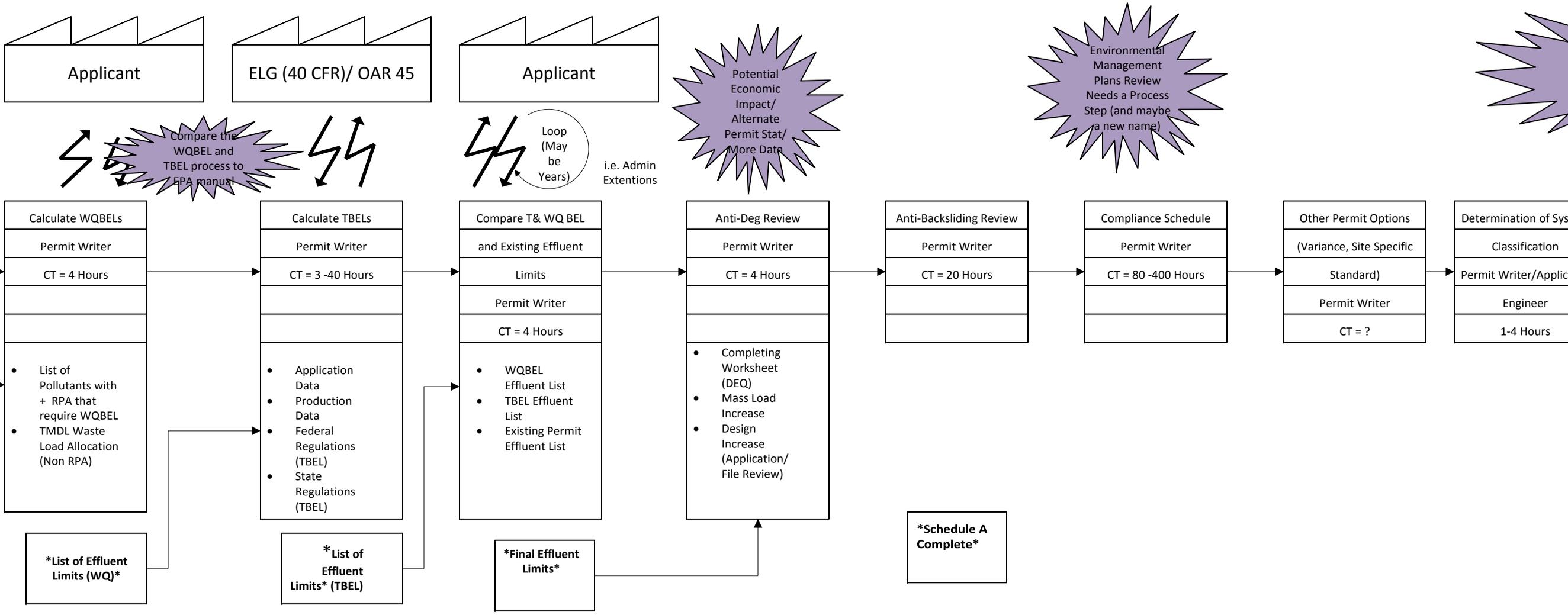
Can be done

Review Recy
Pla
Biosolids
CT



Oregon Department of Environmental Quality

# Permit Drafting Process



to be done anytime during the process prior to Fact Sheet

Review Recycled Water	Review Biosolids	GW Review	Wastewater	Industrial Classification	Review WET Data	Pretreatment	Mercury Minimization
Plan	Management Plan	GW Specialist	Classification	Permit Writer	Permit Writer	Determination	Plan
Biosolids Specialist	Biosolids Specialist	CT = .5 -1.5 Hours	Permit Writer	CT = ?	CT = 4 Hours	Permit Writer	Permit Writer
CT = ?	CT = ?		CT = 4 Hours			CT = ?	CT = 2 Hours – 3 Days

Schedule D language for operator certification is too complex and should be more generic to reflect the minimum requirements of the treatment facility

