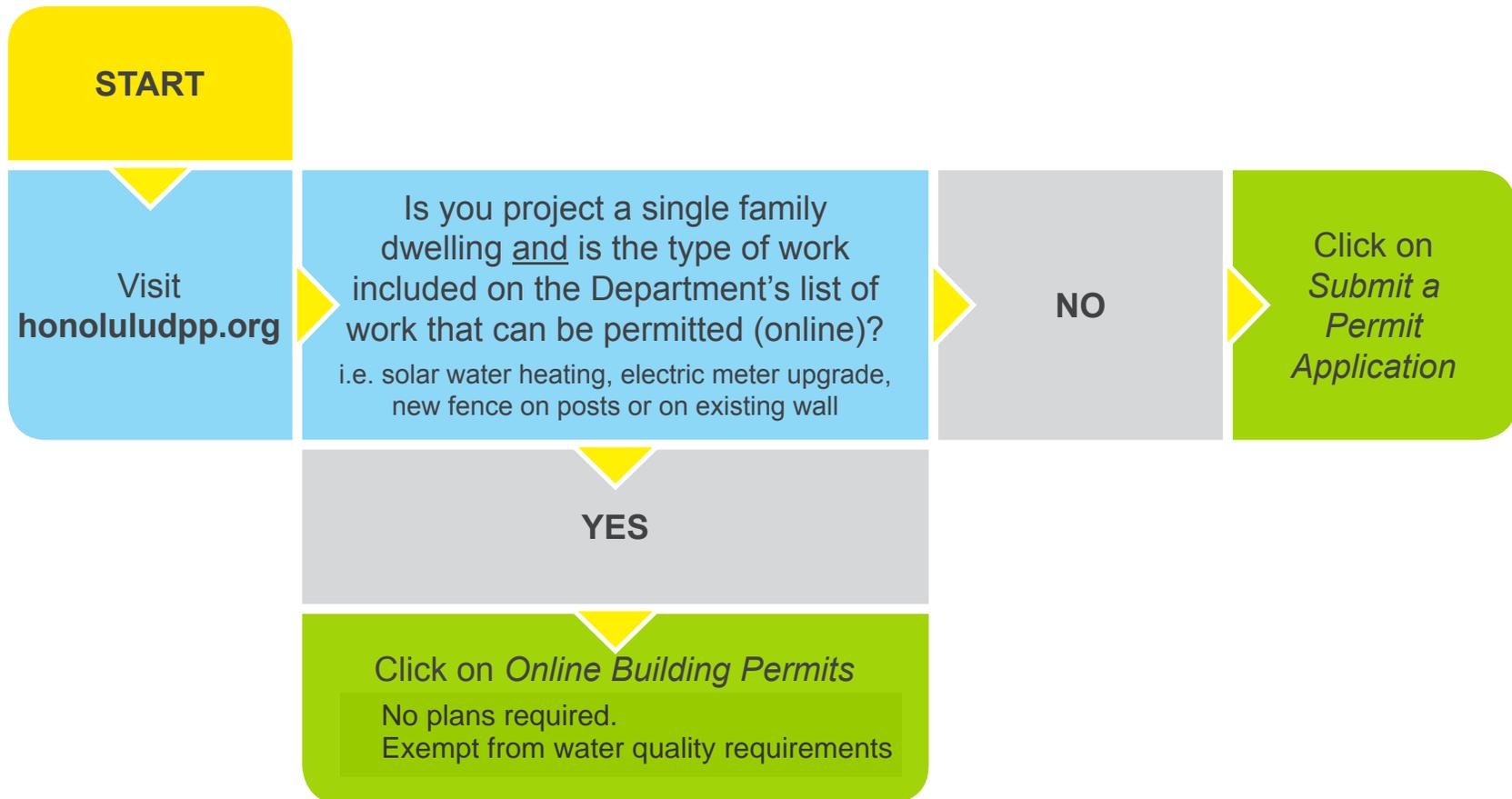


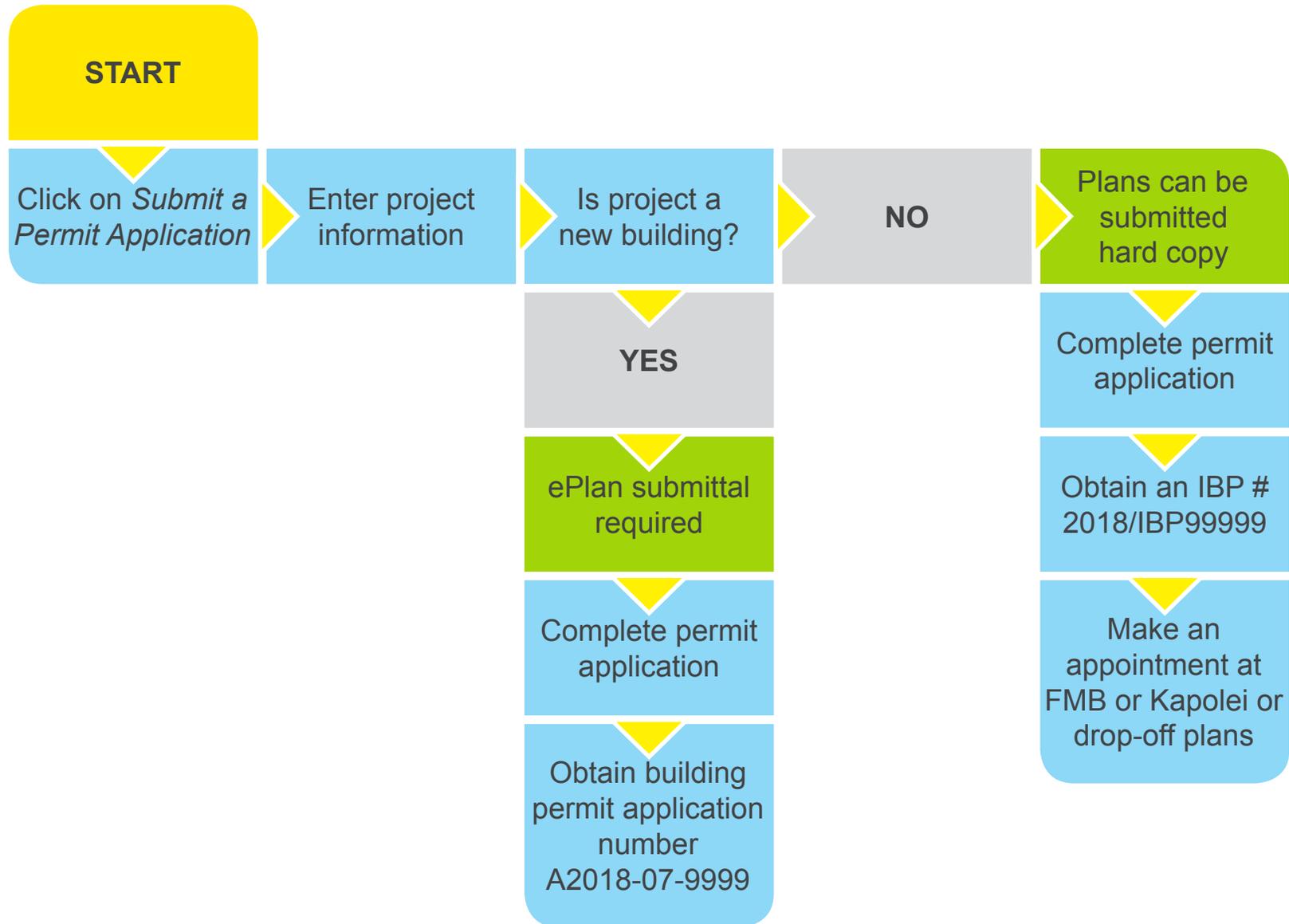
Building Permit Flowchart

Online building permits vs plan review permits



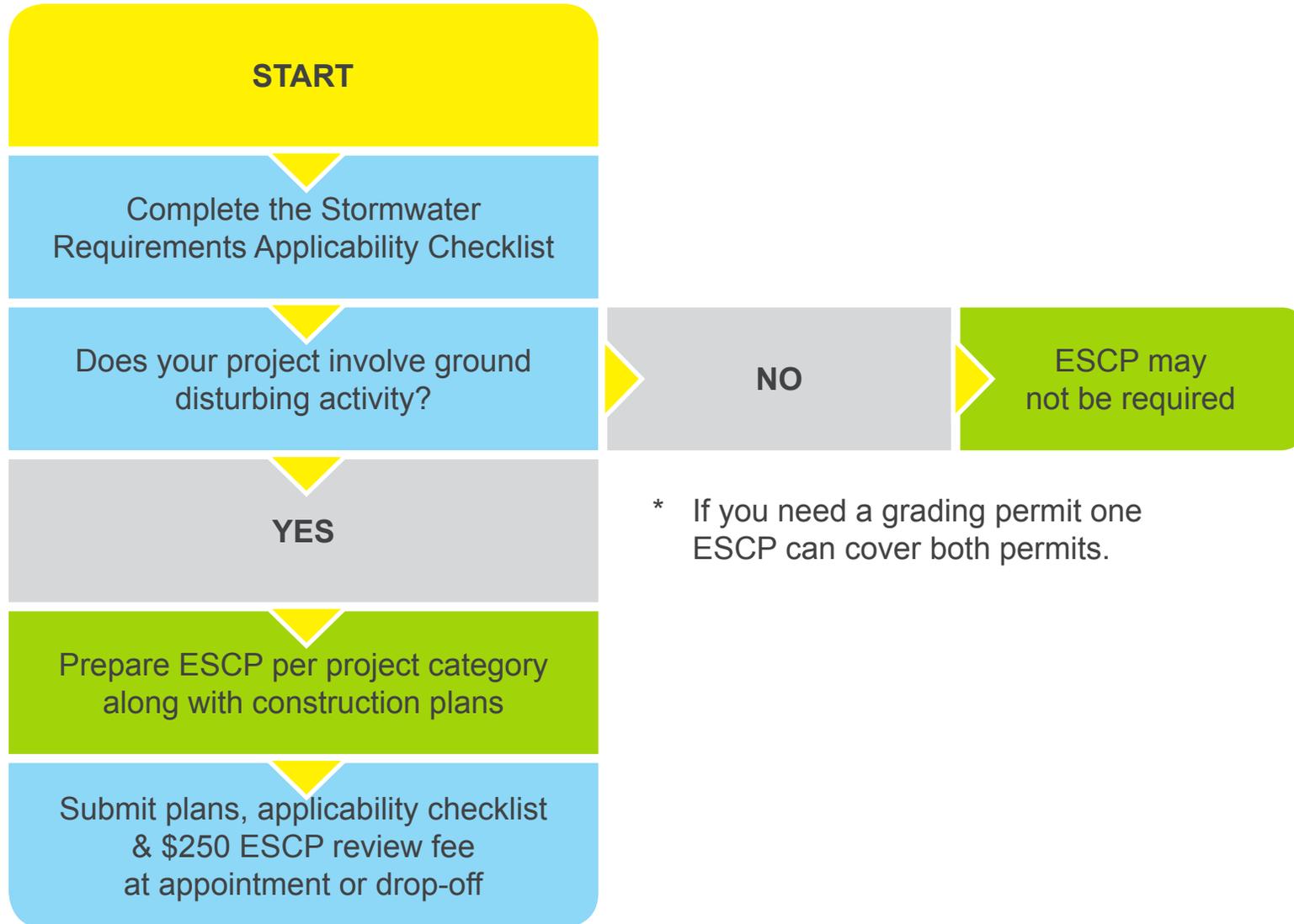
Building Permit Flowchart

Plan review - Internet Building Permit (IBP) application



Building Permit Flowchart

Storm water quality requirements



From: <posse@honolulu.gov>

Date: Wed, Jul 20, 2018 at 3:45 PM

Subject: Application Successfully Submitted - 2018/IBP99999

To: BP_Applicant@gmail.com

Attention Permit Applicants! Please be aware of the **new** mandatory requirements for projects that disturb land (i.e., demolition, trenching, grading, grubbing, stockpiling, foundation, utilities, retaining wall, parking lot, driveway, sidewalk, etc.). To avoid delay in processing your permit application, please follow the steps below:

Step 1 - Complete the [Applicability Check List](#) to determine the Erosion & Sediment Control Plan (ESCP) Project Category and if Post Construction Best Management Practices (PCBMP) requirements are applicable.

Step 2 - Prepare an [ESCP](#):

For Category 1A & 1B Projects - The ESCP can be prepared by the homeowner. Please refer to the publication [How To Prepare Erosion & Sediment Control Plans For Small Projects](#). The ESCP templates for Category 1A & 1B are available at the [DPP Website](#).

For Category 2 Project - The ESCP can be prepared by the homeowner.

For Category 1C, 3, 4, & 5 Projects - The ESCP must be prepared by an engineer licensed in the State of Hawaii.

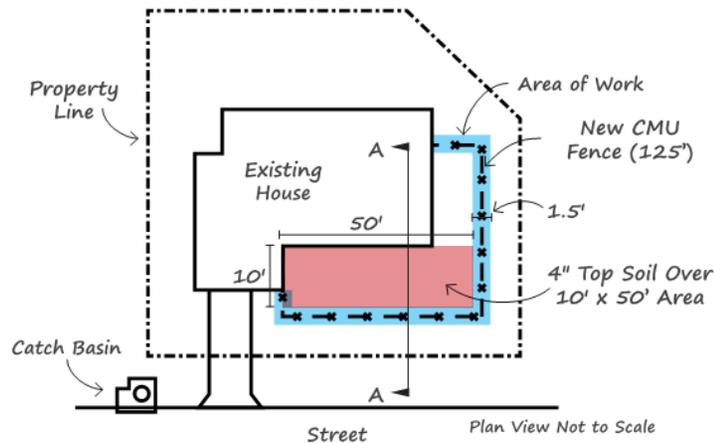
Step 3 - Submit the following:

- Construction Plans, including the ESCP;
- A **nonrefundable** payment of [\\$250.00](#) plan review fee for each ESCP reviewed. Note: A single ESCP can be prepared to cover multiple permits, e.g. demolition, grading, building, and trenching in the city right-of-way, for the same project. To avoid multiple fee payments, keep track and manage all the permits and plan reviews for the project; and provide the application or job number and the receipt report, under which the ESCP was or is being reviewed, to the plans examiner for verification.

Step 4 - If a [PCBMP plan](#) is required - a Certified Water Pollution Plan Preparer (CWPPP) shall prepare a PCBMP Plan for the respective Priority project. The templates for the Priority A and B1 SWQ Report and the Priority B2 SWQ Checklist are available on the [DPP Website](#).

More information is available on the [DPP Water Quality Rules Flyer](#).

Exercise: Project Category



DISTURBED AREA

CMU Fence Area = $125' \times 1.5'$
= 187.5 sq. ft.

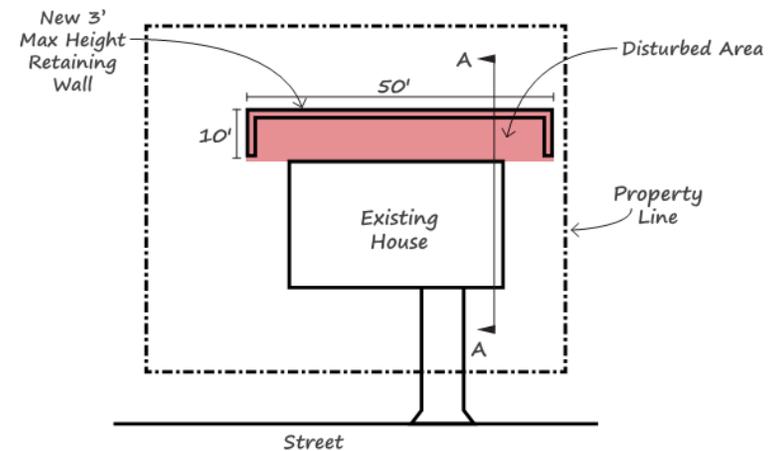
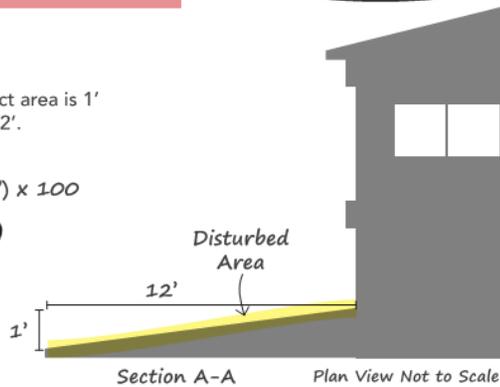
Top Soil Area = $10' \times 50'$
= 500 sq. ft.

Total Disturbed Area
= 187.5 + 500
= 688 Square Feet

SLOPE

Elevation change of project area is 1' in horizontal distance of 12'.

$$\% \text{ Slope} = (1' \div 12') \times 100 = 8.3\%$$



DISTURBED AREA

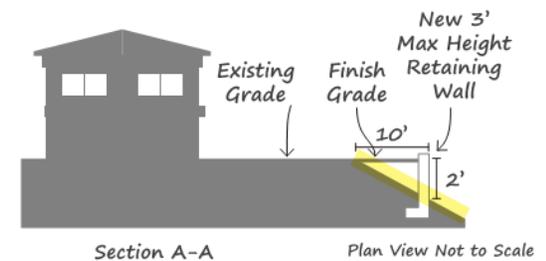
Retaining Wall and Fill Area = $10' \times 50'$
= 500 sq. ft.

Total Disturbed Area
= 500 Square Feet

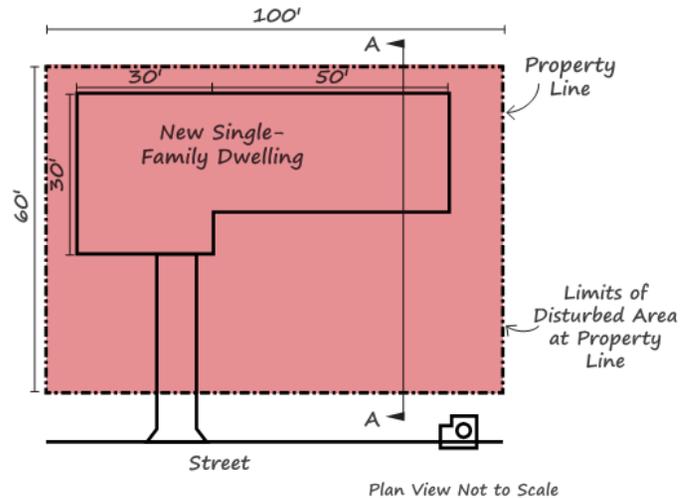
SLOPE

Elevation change of project area is 2' in horizontal distance of 10'.

$$\% \text{ Slope} = (2' \div 10') \times 100 = 20\%$$



Exercise: Project Category



DISTURBED AREA

The entire lot will be disturbed.

$$\begin{aligned}
 \text{Total Disturbed Area} &= \text{Lot Area} \\
 &= 60' \times 100' \\
 &= 6,000 \text{ Square Feet}
 \end{aligned}$$

SLOPE

Elevation change of project area is 3' in horizontal distance of 60'.

$$\begin{aligned}
 \% \text{ Slope} &= (3' \div 60') \times 100 \\
 &= 5\%
 \end{aligned}$$

