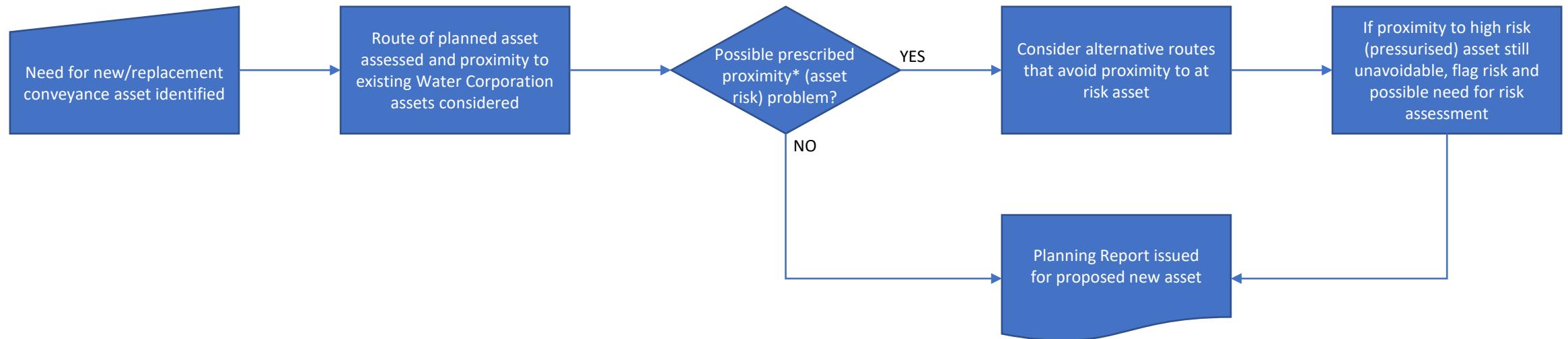


CTW/APRA Process through Planning, Engineering & Delivery

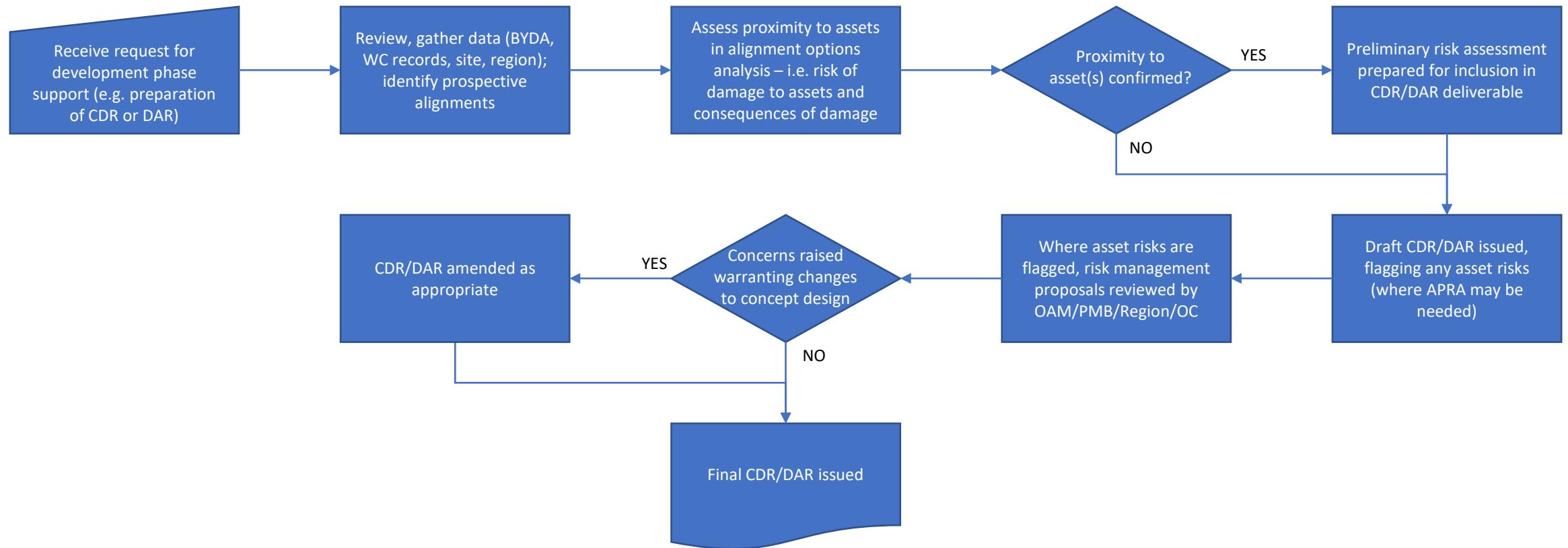
Planning Phase



* See page 5 for definition

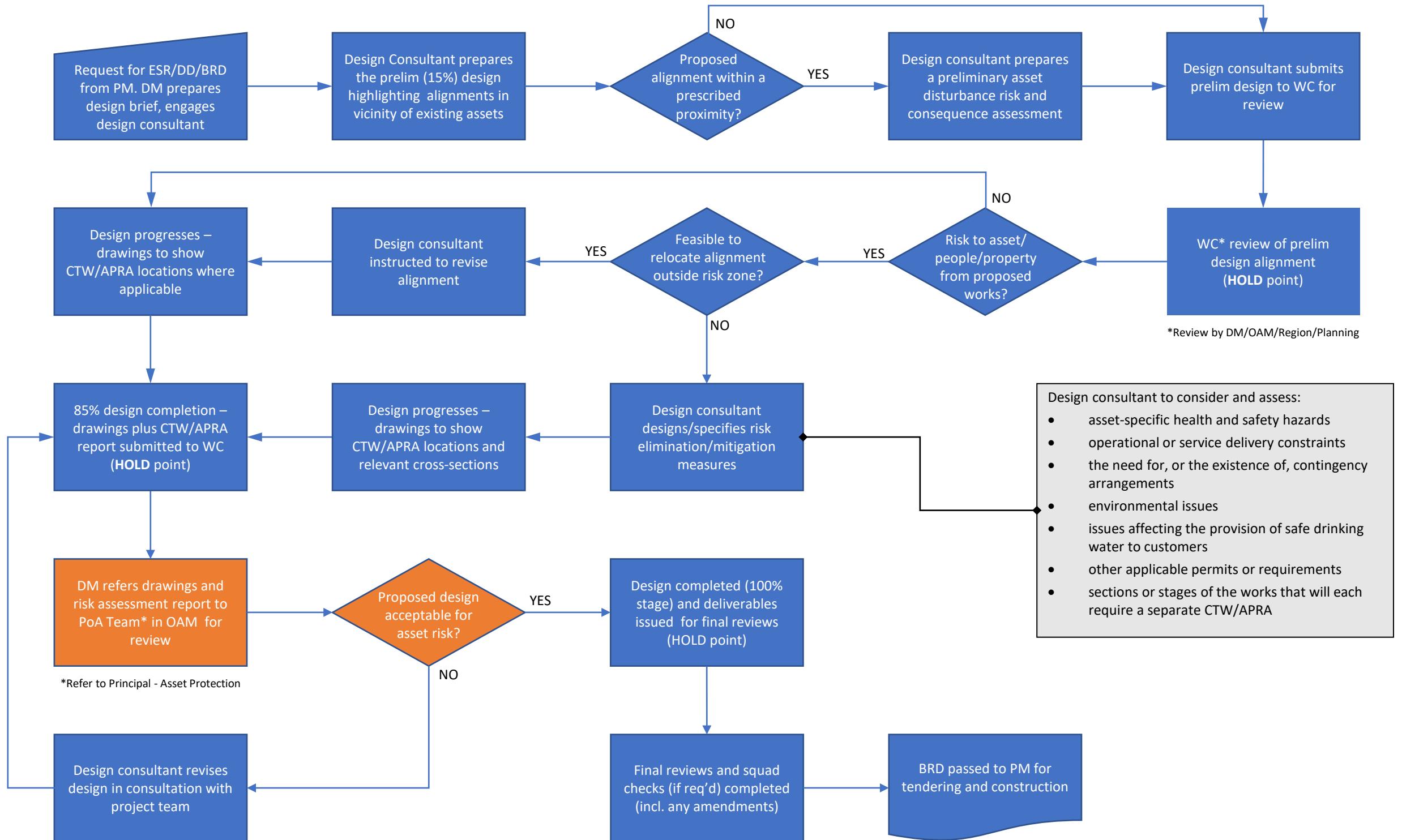
CTW/APRA Process through Planning, Engineering & Delivery

Development Phase



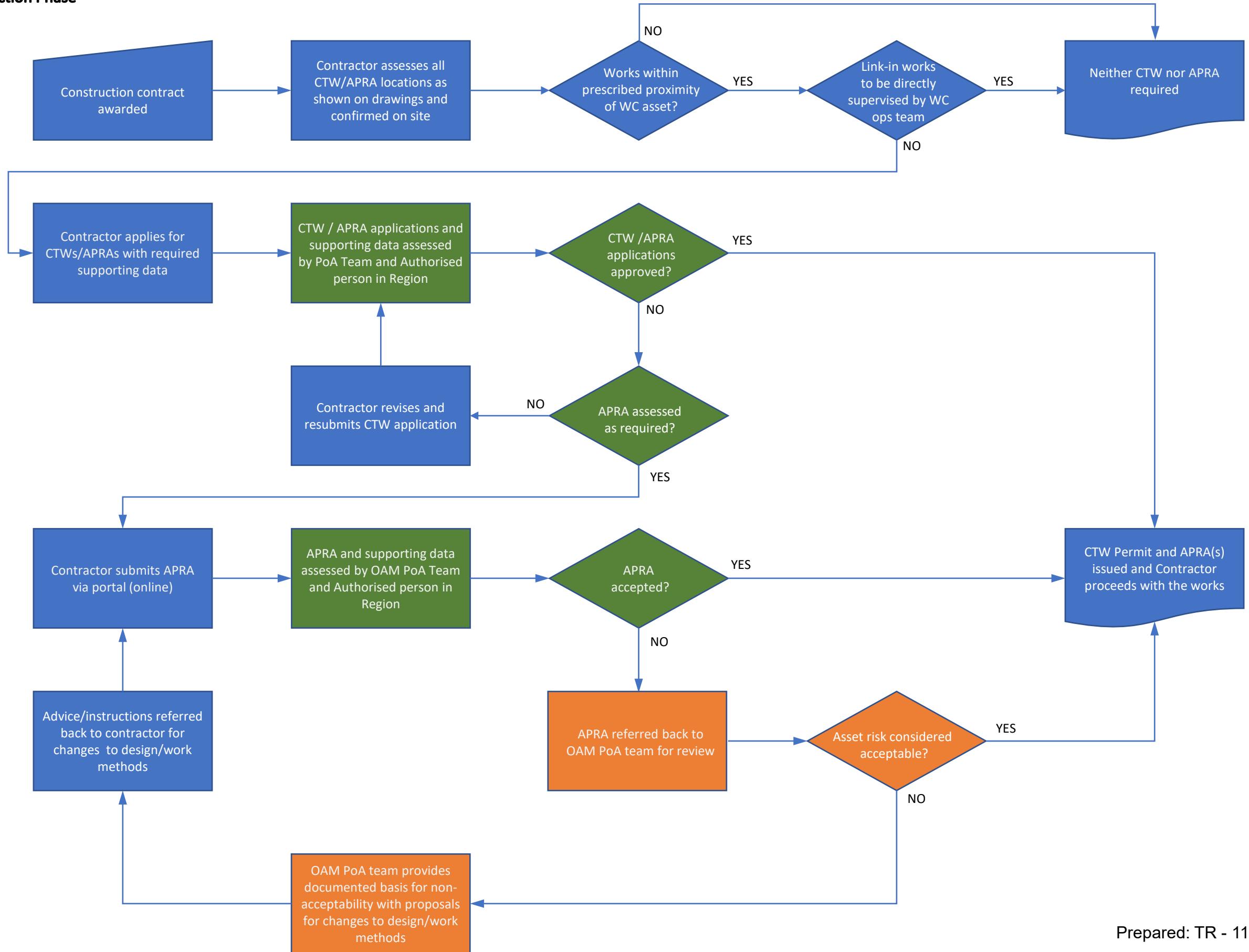
CTW/APRA Process through Planning, Engineering & Delivery

Engineering/Design Phase



CTW/APRA Process through Planning, Engineering & Delivery

Construction Phase



Summary of Prescribed Proximities

Section 90 of the *Water Services Act 2012*, requires that a person must not disturb the ground within the prescribed proximity to water service works (assets) owned or controlled by the licensee (Water Corporation). Prescribed proximity values are nominated in *Water Services Regulations 2013*. A “person” means an individual person, or a corporate entity (e.g. company, government agency, local authority).

Table 2 of “Technical Guidelines for safely working near Water Corporation assets”:

Type of works	Asset type	Asset size	Prescribed proximity (distance from the asset)
Ground disturbing works Including movement of heavy vehicles, ground compaction, dewatering, earthworks, open and trenchless excavations	Sewer pipelines	All	2 m
	Main drains	All	
Ground disturbing works	Water supply pipelines	< 300 mm diameter	4 m
Ground disturbing works	Water supply pipelines	≥ 300 mm diameter	6 m
	Sewer pressure mains	All	
	Drainage pressure mains	All	
Buildings, structures and other obstructions Including residential/commercial/industrial buildings, pools, sheds, carports, major developments, transport infrastructure, services, installed equipment, stockpiles, ground anchors, large trees	All assets	All	10 m both sides of asset 15 m above & below the asset
Pile driving	All pipelines	All	100 m
Blasting	All pipelines	All	1,000 m