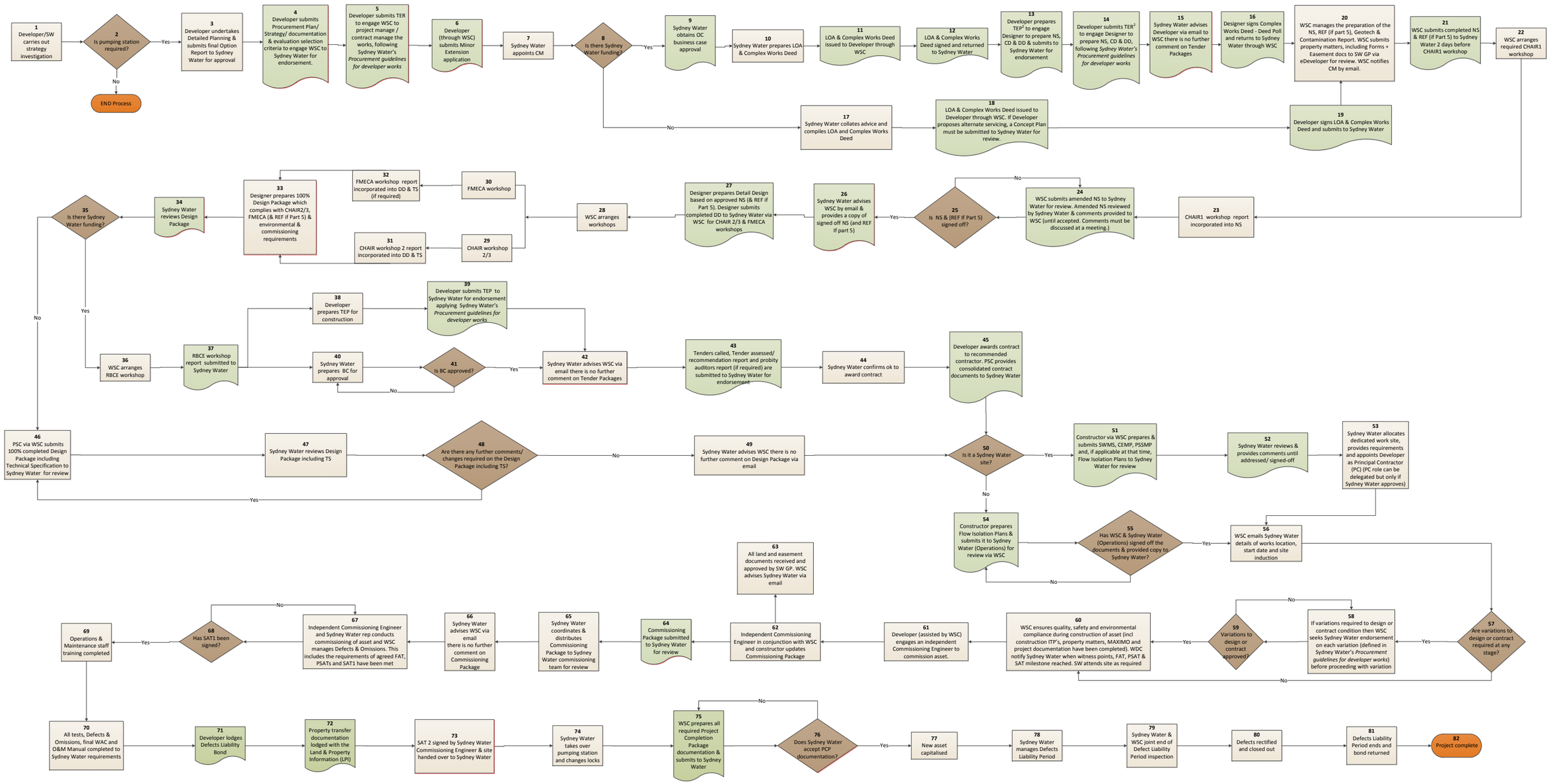
P1 - Sydney Water Complex Works Process

(For developments where a Commercial Agreement is **not** required)



Legend

Start/end | Process | Document | Decision | Hold Point | Hold Point | Decision

1- Pump station = Sewage or Water
2- Please note: To engage the designer for NS, CD & DD, the contract should be setup in two separable portions. **Portion 1**: NS including CD & **Portion 2** : DD
BC - Business Case
CD - Concept Design/Needs Specification
CEMP - Construction environmental management plan
CHAIR - Construction Hazard Assessment Implication Review
CM - Case Manager (Sydney Water)
Commissioning Package - Commissioning Plan, FAT, PSATs and SAT1 & SAT2 (and Connection Program)
CW – Complex Works (Sydney Water)
DD - Detailed Design (includes Civil/Electrical/Mechanical/IICATS/Technical Specifications & P&I Diagram)
Design Package - 100% completed Detailed Design/Tech Specs/ CHAIR workshops 2 & 3 Reports & FMECA & RBCE Reports, & Commissioning Plan
FAT - Factory Acceptance Testing
Final Certified WAC - includes all engineering and survey certification provided
FMECA - Failure Mode Effects and Criticality Analysis
GP - Group Property Team (Sydney Water)
GS - Growth Strategy team (Sydney Water)
ITP - Inspection Test Plan
LOA - Letter of Approval
NOR - Notice of Requirements
NS - Needs Specification
O&M Manual - Operating and Maintenance Manual
P & I Diagram - Process and Instrumentation Diagram
PC - Principal Contractor
PSC - Professional Services Contractor (PSC & WSC may be one in the same. When PSC is different to WSC, PSC must use WSC for submission of all documentation to Sydney Water)
PSSMP - Project Specific Safety Management Plan
Project Completion Package (PCP) = Final Certified WAC, Final O&M, signed ITPs & PSAT & FAT, completed Maintenance Plan and MAXIMO documentation entered into SW System, all CARs closed off and financial documentation provided
PSAT - Pre Site Acceptance Testing
RBCE - Risk Based Cost Estimate
REF - Review of Environmental Factors
SAT- Site Acceptance Testing
SW - Sydney Water
SWMS - Safe Work Method Statement
Tender Package - Commercial / technical / drawings / specifications and TEP
TEP - Tender Evaluation Plan
TER – Tender Evaluation Report
TS - Technical Specification
TST - Technical Support Team (Sydney Water)
UG - Urban Growth team (Sydney Water)
WAC - Work As Constructed
WSC - Water Servicing Coordinator
** Group Property documents must be submitted via e-developer