## Milestones 1 to 3 Overall Definition w/ Ex. Facilities

Completion of Electrical Work fed from High Lift Building Electrical Room (3B)

Legend XXX (1) Milestone 1 not inside Ex. High Lift Building XXX (1) Milestone 1 inside Ex. High Lift Building XXX (2) Milestone 2 (Balance of Membrane Building Work) XXX (3) Milestone 3 (Balance of Work) XXX

Decommissioning of ex. processes and retrofit of many different processes and admin facilities into Ex. High Lift Building (3A)

**New Primary Chlorination System** for Membrane Building (1L)

New High Lift Pump Room Extension w/ Surge Tank Area and New Electrical Room (1K)

Demolition of the Ex. Generator **Building & Construction of the** Diesel Fuel Storage Area (3C)

**New Transformer &** Electrical Works (1J)

Removal of the Two 250 mm Diam. South-east Outfalls in Entirety (2C)

New Membrane Building (1F)

Shoreline Replacement (1C)

Pre-demolition Activities (1D)

**Demolition of Raw Water Facilities** at location of New Membrane Building (1E)

Completion of Work (3D)

Raised grade of the Remaining Process ex. site by ~ 1 m to allow for proper drainage (3F)

Transfer of the UV Equipment from the High Lift Building (Contract 1) to the Membrane Building UV Room (2D)

All remaining work (31)

Yard Piping on Site and on Raglan Road (1H)

Decommissioning and Removal of the Pre-fabricated Industrial Pumping Station (2B)

## New parking lot (3G)

Restricted ("no fly") zone for future building for changing water quality changes. Need to avoid any pipes or structures going through this area.

> **Chlorine Contact Chambers** Inlet Valve Chamber and Contract 1 UV Effluent Pipe Connection (1G)

Pre-fabricated Industrial Pumping Station (IPS) (not shown but this is the location) (1B)

**New Sewage Pumping Station** (SPS) (11)

Decommissioning of the Ex. West Bypass Valve Chamber (3E)

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Construction of the Balance of

Site Landscaping incl. Work within Raw Water Area (2A) New Plaza (3H)

Intake and Temporary Frazil Ice Work (1A)

## Milestones 1 to 3 Overall Definition w/ New Works

Completion of Electrical Work fed from High Lift Building Electrical Room (3B)

Legend XXX (1) Milestone 1 not inside Ex. High Lift Building **XXX (1)** Milestone 1 inside Ex. High Lift Building XXX (2) Milestone 2 (Balance of Membrane Building Work) XXX (3) Milestone 3 (Balance of Work) XXX

Decommissioning of ex. processes and retrofit of many different processes and admin facilities into Ex. High Lift Building (3A)

**New Primary Chlorination** System for Membrane Building (1L)

New High Lift Pump Room (HLPS) Extension w/ Surge Tank Area and New Electrical Room (1K)

Demolition of the Ex. Generator **Building & Construction of the** Diesel Fuel Storage Area (3C)

**New Transformer &** Electrical Works (1J)

Removal of the Two 250 mm Diam. South-east Outfalls in Entirety (2C)

New Membrane Building (1F)

Shoreline Replacement (1C)

Pre-demolition Activities (1D)

**Demolition of Raw Water Facilities** at location of New Membrane Building (1E)

Completion of Remaining

New Plaza (3H)

Raised grade of the ex. site by ~ 1 m Process Work (3D) to allow for proper drainage (3F)

Transfer of the UV Equipment from the High Lift Building (Contract 1) to the Membrane Building UV Room (2D)

All remaining work (31)

Yard Piping on Site and on Raglan Road (1H)

Decommissioning and Removal of the Pre-fabricated Industrial Pumping Station (2B)

New parking lot (3G)

Restricted ("no fly") zone for future building for changing water quality changes. Need to avoid any pipes or structures going through this area.

> **Chlorine Contact Chambers** Inlet Valve Chamber and Contract 1 UV Effluent Pipe Connection (1G)

Pre-fabricated Industrial Pumping Station (IPS) (not shown but this is the location) (1B)

New Sewage Pumping Station (SPS) (11)

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Intake and Temporary Frazil Ice Work (1A)

Decommissioning of the Ex. West Bypass Valve Chamber (3E)

