

## ADOPTED INFRASTRUCTURE CHARGES RESOLUTION FOR THAT PART OF COUNCIL’S LOCAL GOVERNMENT AREA COVERED BY *Pine Rivers Plan*

1. This resolution applies to that part of the Moreton Bay Regional Council local government area covered by *PineRiversPlan*.

To remove any doubt, it is declared that this resolution does not form part of *PineRiversPlan* or any of the other planning schemes for the Moreton Bay Regional Council local government area.

2. This resolution has effect on, and from, the day that the *Draft State Planning Regulatory Provision (adopted charges)* comes into effect.
3. This resolution adopts an infrastructure charge for various forms of development and, in each case, that charge is less than the maximum adopted charge prescribed in *State planning regulatory provision (adopted charges)* for that form of development.

To enable the adopted infrastructure charges schedule appearing in Table 2 of the *State planning regulatory provision (adopted charges)* to be applied to the “use types” set out in *PineRiversPlan*, Table 1 of this resolution identifies the corresponding “use types” for each of the classes of development appearing in Table 2 of the *State planning regulatory provision (adopted charges)*.

**Table 1 – Corresponding “Use Types” for the Classes of Development to Which Adopted Infrastructure Charges may be Applied**

<i>PineRiversPlan</i> “Use Types”	Classes of development identified in Table 2 of the <i>State planning regulatory provision (adopted charges)</i>
Associated Unit, Detached House, Duplex Dwelling, High Density Multiple Dwelling Units, Infill Housing, Low Density Multiple Dwelling Units, Medium Density Multiple Dwelling Units	Residential
Accommodation Units, Bed and Breakfast Accommodation, Camping Grounds, Caravan/Transportable Home Park (where	Accommodation (short term)

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<p>predominantly caravan sites), Hotel (residential component), Motel, Tourist Cabins</p>	
<p>Caravan/Transportable Home Park (where predominantly transportable home sites), Caretaker's Residence, Pensioner Units, Retirement Village</p>	<p>Accommodation (long term)</p>
<p>Community Facilities, Funeral Parlour, Place of Worship</p>	<p>Places of Assembly</p>
<p>Bulk Garden Supplies, Hardware Shop, Outdoor Sales, Retail Nursery, Showroom, Vehicle Sales</p>	<p>Commercial (bulk goods)</p>
<p>Adult Product Shop, Commercial Services, Fast Food Delivery Service, Food Outlet, Service Station, Shop</p>	<p>Commercial (retail)</p>
<p>Display Home, Estate Sales Office, Office</p>	<p>Commercial (office)</p>
<p>Child Care Centre, Educational Establishment</p>	<p>Education Facility</p>
<p>Hotel (non-residential component), Nightclub</p>	<p>Entertainment</p>
<p>Indoor entertainment and Sport</p>	<p>Indoor Sport and Recreational Facility</p>
<p>General industry, Rural Industry, Service Industry, Warehouse</p>	<p>Industry</p>

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Concrete Batching Plant, Hazardous and Offensive Industry, Salvage Yard	High Impact Industry
Agriculture, Animal Accommodation, Dairy, Farm Forestry, Non Intensive Animal Husbandry	Low Impact Rural
Intensive Animal Husbandry	High Impact Rural
Hospital, Institution, Veterinary Clinic, Veterinary Hospital	Essential Services
Airstrip, Aquaculture, Car Depot, Car Park, Cattery, Cemetery, Contractor's Depot, Crematorium, Extractive Industry, Kennels, Local Utilities, Market, Motor Sport, Outdoor Recreation, Passenger Terminal, Public Utilities, Shooting, Simulated Conflict, Special Use, Stock Sales Yard	Specialised Uses
Environmental Park, Domestic Storage, Home Business, Major Telecommunication Facility,	Minor Uses

Park, Radio Station, Recycling Depot, Road Purposes	
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4. Under the *Sustainable Planning Act 2009*, an adopted infrastructure charge may be levied for the trunk infrastructure that is planned to serve the premises on which development is undertaken.

The types of development that may trigger the levying of an adopted infrastructure charge under this adopted infrastructure charges resolution are:-

- (a) reconfiguring a lot; and
  - (b) a material change of use of premises; and
  - (c) a combination of (a) and (b) above.
5. Table 2 identifies Council's adopted infrastructure charges at 1 July 2011 for each of the types of development that may trigger the levying of an adopted infrastructure charge under this adopted infrastructure charges resolution. The adopted infrastructure charges in Table 2 are to automatically change in line with future adjustments to the adopted infrastructure charges schedule as they are gazetted by the Minister. At all times, Council's adopted infrastructure charges are to match the maximum adopted charges appearing in the adopted infrastructure charges schedule current at that point in time. Unless otherwise exempted elsewhere in this resolution, Council's adopted infrastructure charges apply to development undertaken under a development approval or compliance permit anywhere within that part of Council's local government area covered by *PineRiversPlan*.

**Table 2 – Council's Adopted Infrastructure Charges**

Development for Which an Adopted Infrastructure Charge May Apply	Maximum Adopted Charge Set in the Adopted Infrastructure Charges Schedule of the <i>State Planning Regulatory Provision (adopted charges)</i>		Council's Adopted Infrastructure Charge	
	Charge for all Trunk Infrastructure Networks Other than Stormwater	Charge for Trunk Stormwater Network	Council's Adopted Infrastructure Charge for all Trunk Infrastructure Networks Other than Stormwater	Council's Adopted Infrastructure Charge for Trunk Stormwater Network

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Residential- 3 or more bedroom dwelling	\$28,000 per dwelling unit		\$28,000 per dwelling unit	
Residential- 1 or 2 bedroom dwelling	\$20,000 per dwelling unit		\$20,000 per dwelling unit	
Accommodation (short term)	\$10,000 per dwelling unit (1 or 2 bedroom dwelling) Or \$14,000 per dwelling unit (3 or more bedroom dwelling)		\$10,000 per dwelling unit (1 or 2 bedroom dwelling) Or \$14,000 per dwelling unit (3 or more bedroom dwelling)	
Accommodation (long term)	\$20,000 per dwelling unit (1 or 2 bedroom dwelling) Or \$28,000 per dwelling unit (3 or more bedroom dwelling)		\$20,000 per dwelling unit (1 or 2 bedroom dwelling) Or \$28,000 per dwelling unit (3 or more bedroom dwelling)	
Places of Assembly	\$70 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$70 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Commercial (bulk goods)	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Commercial (retail)	\$180 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$180 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Commercial (office)	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Education Facility	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Entertainment	\$200 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$200 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Indoor Sport and Recreational Facility	\$200 per m <sup>2</sup> of GFA, court areas at \$20 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$200 per m <sup>2</sup> of GFA, court areas at \$20 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Industry	\$50 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$50 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
High Impact Industry	\$70 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$70 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Low Impact Rural	Nil charge		Nil charge	
High Impact Rural	\$20 per m <sup>2</sup> of GFA	N/A	\$20 per m <sup>2</sup> of GFA	N/A
Essential Services	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>	\$140 per m <sup>2</sup> of GFA	\$10 per impervious m <sup>2</sup>
Specialised Uses	Use and demand determined at time of assessment		The actual use is equated to the other “classes of development” identified in this table and a charge equivalent to the most closely matching “class of development” is applied	
Minor Uses	Nil charge		Nil charge	

6. For this resolution, the charges information provided in Table 2 above (including the wording used in that charges information) is to be interpreted in the following way:

- (a) “dwelling unit” for purposes of determining the charge for Residential development has the meaning given to that term in the *Queensland Planning Provisions*;
- (b) for Accommodation (short term) and Accommodation (long term), a room containing 3 or more beds (regardless of the bed size or form) constitutes a “dormitory”;
- (c) for “dormitory” sleeping accommodation within Accommodation (short term) or Accommodation (long term), each bed (regardless of its size or form) constitutes half of a “bedroom”, eg, a room containing 4 separate beds is regarded as 2 “bedrooms”;
- (d) a single “dwelling unit” for Accommodation (short term) and Accommodation (long term) is:
  - (i) each Caretaker’s Residence; or
  - (ii) each caravan, tent or transportable home within Camping Grounds or a Caravan/Transportable Home Park; or
  - (iii) each unit within Pensioner Unit or Retirement Village accommodation;
  - (iv) each unit within Tourist Cabins accommodation;
  - (v) each separate bedroom provided as Bed and Breakfast Accommodation;
  - (vi) each room provided as sleeping accommodation, (including a room that has more than one function and one of those functions is sleeping accommodation), within a Hotel or Accommodation Units development where the sleeping accommodation is not provided in “dormitory” form; or
  - (vii) each unit within a Motel or the like;
- (e) where sleeping accommodation for Accommodation (short term) or Accommodation (long term) is provided in “dormitory” form:
  - (i) a building containing no more than 4 beds (regardless of the bed size or form) constitutes a single 2 bedroom dwelling unit;
  - (ii) a building containing 5 or 6 beds (regardless of the bed size or form) constitutes a single 3 bedroom dwelling unit; and
  - (iii) a building containing more than 6 beds (regardless of the bed size or form) is regarded as more than one dwelling unit. In such instances, each group of 6 beds constitutes a single 3 bedroom dwelling unit;
- (f) gross floor area (GFA) for purposes of determining Council’s adopted infrastructure charge has the meaning given to that term in the *Queensland Planning Provisions*;
- (g) “impervious area” for purposes of determining Council’s adopted infrastructure charge has the meaning given to that term in the *Queensland Urban Drainage Manual (QUDM)*;
- (h) for purposes of determining Council’s adopted infrastructure charge for reconfiguring a lot:
  - (i) each proposed lot within a Residential A, Residential B, Special Residential, Park Residential, Rural Residential, Urban Village, Home Industry, Future Urban or Rural zone, (other than a lot which is intended to be transferred to Council, Unitywater or the Crown for community purposes), is taken to be equivalent to “Residential” development for a 3 or more bedroom dwelling;

- (ii) each proposed lot within a Service Industry, General Industry or Extractive Industry zone, (other than a lot which is intended to be transferred to Council, Unitywater or the Crown for community purposes), is taken to be equivalent to “Industry” development having:
  - a GFA equal to the area of the lot multiplied by the “plot ratio” for the zone of the land prescribed in Table 3; and
  - an impervious area equal to the area of the lot multiplied by the “fraction impervious” for the zone of the land prescribed in Table 4;
- (iii) each proposed lot within a Central Business or Local Business zone, (other than a lot which is intended to be transferred to Council, Unitywater or the Crown for community purposes), is taken to be equivalent to “Commercial (retail)” development having:
  - a GFA equal to the area of the lot multiplied by the “plot ratio” for the zone of the land prescribed in Table 3; and
  - an impervious area equal to the area of the lot multiplied by the “fraction impervious” for the zone of the land prescribed in Table 4;
- (iv) each proposed lot within a Commercial, Neighbourhood Facilities or Village Centre zone, (other than a lot which is intended to be transferred to Council, Unitywater or the Crown for community purposes), is taken to be equivalent to “Commercial (office)” development having:
  - a GFA equal to the area of the lot multiplied by the “plot ratio” for the zone of the land prescribed in Table 3; and
  - an impervious area equal to the area of the lot multiplied by the “fraction impervious” for the zone of the land prescribed in Table 4;
- (v) each proposed lot within a Special Purposes or Special Facilities zone is taken to be equivalent to “Essential Services” development having:
  - a GFA equal to the area of the lot multiplied by the “plot ratio” for the zone of the land prescribed in Table 3; and
  - an impervious area equal to the area of the lot multiplied by the “fraction impervious” for the zone of the land prescribed in Table 4;
- (vi) each proposed lot within a Sports and Recreation zone is taken to be equivalent to “Specialised Uses” development;
- (vii) each proposed lot within a Conservation, Park and Open Space zone is taken to be equivalent to “Minor Uses” development; and
- (viii) the area of new road is taken to be equivalent to “Essential Services” development having no new floor area but an impervious area equal to 90% of the overall area to be dedicated as new road.

For both this section and Table 3 below, “developable area” is that part of the lot which is not affected in terms of development potential for urban purposes by any of the following constraints:

- Q100 flood inundation;
- slopes in excess of 25%;
- endangered regional ecosystems or “of concern” regional ecosystems under the *Vegetation Management Act*.

**Table 3 – Plot Ratios for Non-Residential Development**

Zone of the Land (as described in <i>PineRiversPlan</i> )	Plot Ratio (expressed as m <sup>2</sup> GFA/m <sup>2</sup> of developable area)
Central Business	0.33
Commercial	0.32
Local Business	0.30
Neighbourhood Facilities	0.34
Village Centre	0.24
General Industry	0.5
Service Industry	0.4
Extractive Industry	0.01
Special Purposes	0.4
Special Facilities	0.4

**Table 4 – Impervious Area for Non-Residential Development**

Zone of the Land (as described in <i>PineRiversPlan</i> )	Fraction Impervious (expressed as a percentage of lot area)
Central Business	100%
Commercial	90%
Local Business	90%
Neighbourhood Facilities	90%
Village Centre	90%
General Industry	90%
Service Industry	90%
Extractive Industry	90%
Special Purposes	90%
Special Facilities	90%

7. This resolution declares that an adopted infrastructure charge does not apply to any development undertaken by, or on behalf of, Council for reconfiguring a lot or other development involving any of the land uses listed in Table 5 unless the goods and/or services being offered:-
- (a) are being charged for at a level which Council would normally be expected to know is significantly in excess of that required to meet the normal operating and lifecycle costs of the facility, including all government subsidies on offer; or
  - (b) would normally be provided as part of a viable business concern in that context by private enterprise.

**Table 5 - Council Activities Exempt from Adopted Infrastructure Charges**

<b>Land Use as Described in <i>PineRiversPlan</i></b>	
Car park	Cemetery
Camping Grounds	Community Facilities
Indoor Entertainment and Sport	Environmental Park
Local Utilities	Park
Kennels	Public Utilities
Major Telecommunication Facility	Passenger Terminal
Market	Recycling Depot
Non-Intensive Animal Husbandry	Road Purposes
Office	Salvage Yard
Outdoor Recreation	Special Use

8. This resolution states how a charge for further development of premises is to be discounted to take into account demand credits for the existing usage of trunk infrastructure by those premises. Demand credits are to be calculated in the following way:
- (a) The demand credit is the greater of:-
    - (i) the monetary equivalent of the actual demand generated by an existing lawful use of the premises, calculated using the adopted infrastructure charges in Table 2; and
    - (ii) the monetary contributions for trunk infrastructure that have been previously made, escalated to present value by applying the movements of the Consumer Price Index (all Groups) for Brisbane between the date that the payment was made and 1 July 2011.
  - (b) No demand credit will be applied in those instances where the right to establish the use has been secured but the use has not been established, or the existing use does not actually place a demand on the network for which credit is sought. The only exception to this is in relation to residential lots on which no dwelling unit has been constructed. In such exceptional cases, a demand credit equivalent to a three bedroom dwelling for each lot that is proposed to be further developed will be allowed.
  - (c) The maximum amount of any demand credit allocated under this resolution is not to exceed the actual demand arising from the proposed development.

9. Under this resolution, Council wishes to make it clear that, in determining the quantum of any adopted infrastructure charge payable for a development proposal, allowance will be made for trunk infrastructure that a development proponent either intends to construct/dedicate, or is required to construct/dedicate, as part of undertaking that proposed development. However, the methodology to be used in such instances must be agreed between the development proponent and the relevant owner of the trunk infrastructure that is intended to be constructed/dedicated and must be confirmed in an infrastructure agreement. Unless that agreement is in place at the due time for payment of the adopted infrastructure charge, a default allowance of \$0 will apply.
  
10. Until the *Priority Infrastructure Plan* within *PineRiversPlan* comes into effect:
  - (a) the trunk infrastructure networks to which this resolution applies are:
    - (i) the trunk water supply network;
    - (ii) the trunk sewerage network;
    - (iii) the trunk stormwater network;
    - (iv) the trunk transport network; and
    - (v) the open space network;
  - (b) the extent of the trunk infrastructure for each of the networks identified in (a) above is shown in the Plans for Trunk Infrastructure contained in Appendix D to this resolution;
  - (c) the standards of service adopted for each of the networks identified in (a) above are set out in Appendix A to this resolution; and
  - (d) the establishment cost, (expressed as replacement cost at 1 July 2009), for each of the networks identified in (a) above is shown in Appendix B to this resolution.
  
11. The adopted infrastructure charges under this resolution do not apply to development within that part of Council's local government area covered by the *Mango Hill Infrastructure Development Control Plan*, the extent of which is shown on the map in Appendix C to this resolution.

## APPENDIX A – Adopted Standards of Service for Each Trunk Infrastructure Network

### 1. Trunk Water Supply Network

For the water supply network, Council has adopted the following standards of service:-

- (1) Water supplied for human consumption complies with the National Health and Medical Research Council (NHMRC) Australian Drinking Water Guidelines for colour, turbidity and microbiology.
- (2) Potable water is collected, stored, treated and conveyed from source to consumers in the manner prescribed, and to the standards required, under the *Water Act 2000*.
- (3) Non-revenue water loss does not exceed industry best practice.
- (4) The water supply network is designed and constructed to the standards prescribed in *PineRiversPlan* and its associated planning scheme policies; i.e.; it achieves the levels for the “adopted design parameters” listed in Table 6.

**Table 6: Adopted Design Parameters for the Water Supply Network**

Item	Description	Adopted Design Parameter
<b>Water Demand</b>		
1	Average Day Demand (AD)	Existing and Future Demand – 296 litres/equivalent person (water supply)/day (L/EPW/d) AD is calculated as follows: $AD = (230 \times 1.2) + \text{System Losses}$ Where: <ul style="list-style-type: none"> <li>• 230 L/EPW/day is the demand target under SEQ ‘permanent water conservation measures’;</li> <li>• 1.2 is an operational flexibility factor that provides sufficient capacity to maintain an adequate level of service in the event that an element of the trunk infrastructure fails; and</li> <li>• System Losses of up to 20 L/EPW/day are catered for.</li> </ul> Note that, in this context, one equivalent person (water supply) is equivalent to the service demand from a single occupant of an average occupied detached house.
<b>Peaking Factors</b>		
2	Mean Day Maximum Month (MDMM/AD)	1.2 x AD (355.2 L/EPW/day)
3	Maximum Day (MD/AD)	1.6 x AD (473.6 L/EPW/day)
4	Maximum Hour (MH/AD)	4.3 x AD (53.03 L/hr/EPW)
<b>System Pressure</b>		
5	Minimum Operating Pressure	At maximum hour demand, the minimum pressure at the water meter shall not be less than 22m of head. (In isolated high level areas, the minimum operating pressure may be reduced to 16 m above the highest elevation on any lot with the water level in the reservoir not more than 1.0 m above reservoir floor level.)
6	Maximum Operating Pressure	80m of head at the property’s water meter
<b>Fire Fighting Requirements</b>		
7	System Pressure	12 m minimum pressure head at the hydrant/dedicated

Item	Description	Adopted Design Parameter
		service location, and minimum 6m pressure head at any location in the water supply zone during the fire event with model conditions as detailed in Items 8, 9 and 10.
8	Fire Flow	<ul style="list-style-type: none"> <li>For predominantly residential development no more than 3 storeys in height - 15 L/s simultaneous with the background demand prescribed in Item 9 for a period of 2 hours.</li> <li>For predominantly commercial/industrial development or residential buildings greater than 3 storeys in height - 30 L/s simultaneous with the background demand prescribed in Item 9 for a period of 4 hours.</li> </ul> <p>Note that each special risk/hazard land use may require an even greater fire flow.</p>
9	Background demand	<ul style="list-style-type: none"> <li>For predominantly Residential Area - 2/3 of MH demand</li> <li>For predominantly Commercial/Industrial Area - MH demand (generally between 10 am to 4 pm)</li> </ul>
10	Reservoir level	<p>With the reservoir at an assumed Mid-Water Level at the commencement of the fire event, the reservoir must not empty during the event assuming a fire flow demand for the applicable context specified in item 8 with supply pumps turned off.</p> <p>Mid-Water Level = (Top Water Level + Floor Level) ÷ 2 (AHD).</p>
<b>Storage</b>		
11	Design Condition	<ul style="list-style-type: none"> <li>Reservoirs must not empty in less than 3 consecutive days at MD demands.</li> <li>During MDMM demand the reservoir shall have net positive inflow and shall be capable of continuous operation under this demand.</li> </ul>
12	Ground Level Storage	<p>Required Storage = [3 x (MD – MDMM)] + Fire Fighting Storage.</p> <p>Where:</p> <ul style="list-style-type: none"> <li>Fire Fighting Storage = 4 hrs of MDMM demand or 0.5 ML whichever is the greater.</li> </ul>
13	Elevated Storage	<p>Required Storage Volume = Operating Volume + Fire Fighting Reserve</p> <p>Where:</p> <ul style="list-style-type: none"> <li>Operating Volume = 6 x (MH – 1/12 MDMM)</li> <li>Fire Fighting Reserve = 150 kL</li> </ul>
<b>Pumping Capacity</b>		
14	Duty pump capacity to serve ground level reservoirs.	Supply MDMM demand in no more than 20 hours of operation in any 24 hour period.
15	Pumps serving elevated storage.	<p>Pump must discharge not less than:-</p> $[(6 \times \text{MH}) - \text{Operating Volume}] / (6 \times 3600)$ <p>Where:</p> <p>Operating Volume is as prescribed in item 13 above.</p>
16	Standby Pump Capacity	Equal to the capacity of the largest duty pump
<b>Pipeline Design</b>		
17	Trunk Main Capacity	Sized for MDMM flows
18	Reticulation Capacity	Sized for Maximum Hour and Fire Flow
19	Friction Default Values	<p>Hazen Williams Coefficients of Friction:</p> <ul style="list-style-type: none"> <li>C = 100 (diameters ≤ 150 mm)</li> <li>C = 110 (diameters between 150 mm and 300 mm)</li> <li>C = 120 (diameter ≥ 300 mm)</li> </ul>

Item	Description	Adopted Design Parameter
20	Maximum Flow Velocity	Not to exceed 2.5 m/s

## 2. Trunk Sewerage Network

For the sewerage network, Council has adopted the following standards of service:-

- (1) A reliable network that collects, stores and treats sewage from premises to industry best practice is provided.
- (2) The sewerage network is designed and constructed to the standards prescribed in:-
  - (a) Council's adopted standards identified in *PineRiversPlan* and its associated planning scheme policies;
  - (b) Water Services Association of Australia (WSAA) guidelines;
  - (c) *Water Act 2000*;
  - (d) all Environmental Protection Agency (EPA) licence conditions; and
  - (e) the adopted design parameters identified in Table 7.

**Table 7: Adopted Design Parameters for the Sewerage Network**

Item	Description	Adopted Design Parameter
<b>Occupancy Ratio</b>		
1	Equivalent Person (sewerage)/Equivalent Tenement (EPS/ET).	<ul style="list-style-type: none"> <li>• 2003 to 2008 – 3.0 EPS/ET</li> <li>• 2008 – to 2013 2.9 EPS/ET</li> <li>• 2013 and beyond – 2.8 EPS/ET</li> </ul> <p>Note that, in this context, one equivalent person (sewerage) is equivalent to the service demand from a single occupant of an average occupied detached house, while one equivalent tenement is equivalent to the service demand from an average occupied detached house.</p>
<b>Sewage Loading</b>		
2	Average Dry Weather Flow (ADWF).	185 L/EPS/d.
3	Peak Wet Weather Flow (PWWF).	6 x ADWF
4	Peak Dry Weather Flow (PDWF).	$C_2 \times \text{ADWF}$ where $C_2$ = Peaking factor shown on dgr no A3-99480 of the Queensland Department of Natural Resources, Mines and Energy (QDNRM&E) Guidelines
<b>Gravity Sewer Design</b>		
5	Flow calculation method.	Manning's Equation
6	Manning's 'n'.	0.013
7	Minimum velocity at PWWF.	0.6 m/s
8	Minimum velocity at PDWF.	0.3 m/s
9	Depth of Flow at PWWF – Existing system.	Maximum hydraulic grade level = 1.0 m below MH cover level and no spillage through overflow structures.
10	Depth of Flow at PWWF – Proposed sewers.	Sewage surface level must not exceed obvert level of pipe.
<b>Pumping Station Design</b>		
11	Pump Motor Drives.	Fixed speed drives unless otherwise approved by

Item	Description	Adopted Design Parameter
		Unitywater's Manager Networks Operation.
12	Number of Pumps.	At least two pumps unless otherwise approved by Unitywater's Manager Networks Operation
13	For Fixed Speed Pumps: Wet Well Operating Volume (kL).	$\frac{0.9 \times Q}{N}$ N Where Q is the flow rate (L/s) of a single pump operating and N is the allowable number of pump starts (as per QDNRM&E Guidelines). The number of pump starts (N) should be not more than 10 for pumps less than 50 kW rating. For pumps greater than 50 kW rating, pumps start limits are to be in accordance with manufacturer's recommendations.
14	For Variable Speed Pumps: Wet Well Operating Volume (kL).	$\frac{0.9 \times Q}{N}$ N Where Q = discharge of a single pump (L/s) operating at 50 Hz N= maximum number of starts per hour recommended by the motor manufacturer.
15	Bottom Water Level (BWL).	a) For Fixed Speed Pumps- in accordance with standard drawing 8 50015 in <i>Planning Scheme Policy PSP28 "Civil Infrastructure Design"</i> . b) For Variable Speed Pumps -minimum of 100 mm above top of motor casing.
16	Well Diameter	Minimum internal well diameter = 2000 mm which is to be increased in increments of 500 mm to cater for the prescribed:- a) minimum clearance around pumps and pipework; and b) depth of pump station.
17	Top Water Level (TWL).	Must be set at least 300 mm below invert level of inlet sewer.
18	Operating Range (i.e., BWL to TWL).	Not to exceed a range of 600 mm to 2800 mm but subject to maximum and minimum depths shown on standard drawing 8 50015 in <i>Planning Scheme Policy PSP28 "Civil Infrastructure Design"</i> .
19	Duty Point.	<b>Duty Point 1 - Single Pump Operation:</b> (C1 x ADWF) (L/s) at (Static head + Friction Head conditions prescribed in item 20 below) (m) <b>Duty Point 2 - Duty Pump Operating in Parallel With Standby Pump</b> (5 x ADWF). (L/s) at (Static head + Friction Head conditions prescribed in item 20 below) (m)  where: <ul style="list-style-type: none"> <li>• Static Head = (Highest Point in Rising Main –Water Level in Wet Well)</li> <li>• Friction Head is derived from the Hazen Williams formula and includes losses due to bends and fittings: <ul style="list-style-type: none"> <li>○ Hazen Williams C = 100 (dia. ≤ 300)</li> <li>○ Hazen Williams C = 120 (dia &gt; 300)</li> </ul> </li> </ul> C1 = Peaking Factor shown on dgr A3-99480 of the QDNRM&E guidelines
20	Pump Selection.	The pump capable of operating at both duty points described in item 19 and which operates within the range of the system resistance curves that are determined by Conditions 1, 2 and 3 detailed below: <b>Condition 1- Normal Operating Condition, Lower Limit System Resistance Curve:</b>

Item	Description	Adopted Design Parameter
		<p>Static Head corresponding to Top Water Level with rising main friction factors as follows:</p> <ul style="list-style-type: none"> <li>• C = 120 (dia. ≤ 300)</li> <li>• C = 140 (dia &gt; 300)</li> </ul> <p><b>Condition 2 – Normal Operating Condition, Upper Limit System Resistance Curve:</b> Static Head corresponding to Bottom Water Level with rising main friction factors as follows</p> <ul style="list-style-type: none"> <li>• C = 100 (dia. ≤ 300)</li> <li>• C = 120 (dia &gt; 300)</li> </ul> <p><b>Condition 3 – System Overflow, Lower Limit System Resistance Curve:</b> At an overflow flow condition both pumps are to operate in parallel and are to operate (as determined from the manufacturers design curves) for the static head corresponding to the system overflow level with friction factors for the rising main as follows:</p> <ul style="list-style-type: none"> <li>• C = 120 (dia. ≤ 300)</li> <li>• C = 140 (dia &gt; 300)</li> </ul>
21	Emergency Storage.	6 hours of ADWF (Emergency storage may include gravity sewers, manholes and pump station wet well volume above TWL)
22	Duty Pump Capacity.	Not less than C1 x ADWF (C1 is to be determined from drawing A3-99480 of the QDNRM&E Guidelines where the contributing population is the sum of the population contributing to all upstream pump stations plus the population of subject pump station's catchment).
23	Standby Pump Capacity.	Equivalent to capacity of the duty pump.
24	Total Pump Station Capacity.	Not less than 5 x ADWF
<b>Rising Main Design</b>		
25	Flow Equation.	Hazen Williams.
26	Minimum Diameter.	100 mm unless otherwise approved by Unitywater's Manager Electrical Mechanical Services.
27	Friction Factors.	See Item 20 above.
28	Minimum Velocity (on a Daily Basis).	0.75 m/s (but 1.5m/sec preferred minimum)
29	Maximum Velocity.	2.5 m/s
30	Configuration.	<p>Rising mains are sized to optimise the balance between reduction of detention times and life cycle cost. Factors to be considered should include but not be limited to:</p> <ul style="list-style-type: none"> <li>• Population growth;</li> <li>• Staging;</li> <li>• Operational features to provide for maintenance and replacement activities;</li> <li>• Minimisation of energy costs;</li> <li>• Detention times (reduction of odours).</li> </ul>
31	Interconnection of Rising Mains from Different Pump Stations.	Only with the approval of Unitywater and only where that interconnection has substantiated economic and operational benefits.

### 3. Trunk Stormwater Network

For the stormwater network, Council has adopted the following standards of service:-

- (1) Stormwater flows for anticipated flood events from existing and planned future land use is collected and conveyed to a suitable point of discharge in a manner aimed at protecting life as well as preventing both unreasonable nuisance and inundation of habitable rooms.
- (2) The stormwater network is designed and constructed to a standard which complies with that identified in *PineRiversPlan* and its associated policies while also being in general accord with the *Queensland Urban Drainage Manual* (In particular, the design standards for stormwater drainage works dealt with in part 2 of the “Design Manual” for the former Pine Rivers Shire which forms part of Planning Scheme Policy 28 – “Civil Infrastructure Design” are to be met).
- (3) Road crossing structures are designed and constructed to a standard that provides the level of flood immunity set out in part 2 of the “Design Manual” for the former Pine Rivers Shire which forms part of Planning Scheme Policy 28 – “Civil Infrastructure Design”.
- (4) Council’s adopted water quality objectives as outlined in the following Catchment Management Plans and reports are met at all times:-
  - (a) South Pine River Catchment Management Plan (CMP);
  - (b) Four Mile Creek CMP;
  - (c) Todds Gully Hydrological Investigation;
  - (d) One Mile Creek CMP;
  - (e) Cabbage Tree Creek CMP;
  - (f) Freshwater Creek CMP;
  - (g) Saltwater Creek CMP;
  - (h) Strathpine (Bells Pocket Road Area) Local Area Drainage Plan (LADP);
  - (i) Strathpine Industrial Area LADP;
  - (j) Petrie (Young Street Area) LADP;
  - (k) Kallangur Business Area LADP;
  - (l) Duffield Road, Kallangur (Kahala Road to Freshwater Creek) Local Area Drainage Plan (LADP);
  - (m) Kallangur (East of Duffield Road) LADP;
  - (n) Griffin Area Catchment Management Plan.
- (5) The water quality system is designed and constructed in a manner aimed at ensuring that the water quality criteria set out in the documents entitled “Pine Rivers and Redcliffe Creeks Environmental Values and Water Quality Objectives”, and “Moreton Bay, North Stradbroke, South Stradbroke, Moreton and Moreton Bay Islands Environmental Values and Water Quality Guidelines”, published by the former Environmental Protection Agency in March 2007, are met.

### 4. Trunk Transport Network

The transport network, in this context, comprises two separate categories, the trunk roads network and the bikeways network.

- (1) For the trunk roads network, Council has adopted the following desired standards of service:-
  - (a) A functional urban and rural road hierarchy that supports settlement patterns, commercial and economic activities, and freight movement is provided.

- (b) The road network is designed and constructed to a standard that complies with the following:-
- (i) Council's adopted standards identified in *PineRiversPlan* and its associated planning scheme policies;
  - (ii) all relevant Austroads guides;
  - (iii) Department of Main Roads Road Planning and Design Manual;
  - (iv) maximum road volume to capacity ratios identified in Table 8; and
  - (v) maximum degree of saturation for intersections identified in Table 9.

**Table 8: Maximum Volume to Capacity Ratios for the Road Network**

Road Class	Maximum volume to capacity ratio by location	
	Urban Context	Rural Context
Arterial Road	80%	65%
Arterial Main Street	80%	65%
Traffic Distributor	80%	65%
Controlled Distributor	80%	65%
Sub-Arterial Main Street	80%	65%
Major (Trunk) Collector	65%	50%

Note:-

Capacity ratios identified in Table 8 are derived / allocated in the manner prescribed in the *Austroads Guide to Traffic Engineering Practice*.

**Table 9: Maximum Degree of Saturation for Road Intersections**

Road / Intersection Type	Maximum degree of intersection saturation by road type	
	Trunk Roads	Other
Signals	90%	N/A
Roundabout	80%	80%
Give Way	70%	70%

Note:-

Saturation ratios identified in Table 9 are derived / allocated in the manner prescribed in the *Austroads Guide to Traffic Engineering Practice*.

- (2) For the bikeways network, Council has adopted the following standards of service:-
- (a) Trunk bikeways are designed and constructed to a standard that provides a safe, attractive and convenient network that links residential areas to major activity nodes and public transport interchanges, thereby encouraging walking and cycling as acceptable travel alternatives.
  - (b) Trunk bikeways are designed and constructed to a standard that complies with Council's adopted standards identified in *PineRiversPlan* and its associated planning scheme policies.

## 5. Trunk Open Space Network

For the open space network, Council has adopted the following standards of service:-

- (1) A connected and accessible network of parks, open space and land for community facilities that meets the reasonable needs of residents, visitors and employees of local businesses is provided at the rate of provision identified in Table 10 and proximity standards outlined in Table 11.
- (2) Each parcel of public park land has:-
  - (a) an area of no less than that identified in Table 12; and
  - (b) a configuration, slope, road frontage, orientation, and acceptable level of flood immunity which satisfies Council's adopted standards identified in Table 14.
- (3) Public parks are embellished in a way that achieves the intended purpose and maximises its usability. The minimum level of embellishment sought for each park type is set out in Table 13.

**Table 10: Rate of Land Provision for Open Space Facilities by Type**

Infrastructure Type	Rate of provision (Ha/1000 resident population)		
	Local	District	Shire
Recreation park	Local Park – 0.5 Neighbourhood Park – 0.7 Linkage Park – not specified	District Park – 0.3 Town Park – 0.1	Shire Park - 1.1 Foreshore Park – not specified
Sporting Facility	0.3	0.9	0.3

**Table 11: Proximity Standards for Open Space Facilities**

Infrastructure Type	Proximity to Target Users – maximum travel distance (km)		
	Local	District	Shire
Recreation park	Local Park – 0.4 Neighbourhood Park – 0.7 Linkage Park – not specified	District – 1.5 Town – not specified	Shire Park - 5 – 10 Foreshore Park – not specified
Sporting Facility	1	2	5 - 10

**Table 12: Size of Open Space Facilities**

Infrastructure Type	Minimum size (Ha)		
	Local	District	Shire
Recreation park	Local Park – 0.4 Neighbourhood Park – 0.7 Linkage Park – not specified	District Park – 4 Town Park – 0.2	Shire Park – 10 Foreshore Park – not specified
Sporting Facility	1.8	4	10

**Table 13: Standard Embellishments for Open Space Facilities**

Embellishment type	Recreation Park							Sporting Facility		
	Local	Neighbourhood	Town	District	Shire	Linkage	Foreshore	Local	District	Shire
Play Equipment										
Softfall (mulch)										
Softfall (rubber)										
Edging										
Connecting pathways										
Bikeway										
Seating										
Tab/Bubbler										
Bin										
Signage										
Landscaping										
Shade Trees										
Bollards										
Slip rail										
Electric BBQ										
Shelter										
Picnic table										
Multi-use Court										
General Lighting										
Public toilet										
Irrigation										
Feature Infrastructure										
Feature Trees										
Hard pavement										
Dog off-leash area										
On-site car parking										
On-site access road										
Event space										
Hard courts										
Playing fields (inc irrigation)										
Sports field Lighting										
Toilet/Change room										
Court/Field Shelters										
Maintenance compound										
Beach Shower										

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Embellishment type	Recreation Park							Sporting Facility		
	Local	Neighbourhood	Town	District	Shire	Linkage	Foreshore	Local	District	Shire
Beach Access										
Turf										
Earthworks										
Services										

**Table 14: Configuration, Slope, Road Frontage, Orientation and Flood Immunity Criteria**

	Recreation Park						Sporting Facility			
	Local	Neighbourhood	Town	District	Shire	Linkage	Foreshore	Local	District	Shire
<b>Configuration</b>	<p>Square / compact</p> <p>Average ratio (width-depth) at least 0.5</p> <p>No less than 15m in width at any point</p>	<p>Square / compact</p> <p>Average ratio (width-depth) at least 0.5</p> <p>No less than 30m in width at any point</p>	<p>Square / compact</p> <p>Average ratio (width-depth) 0.5</p>	<p>Average ratio (width-depth) at least 0.75</p> <p>No less than 30m in width at any point</p>	<p>Average ratio (width-depth) at least 0.75</p> <p>No less than 30m in width at any point</p>	<p>For Linkage Parks along waterways, minimum width of 75m overall or 30m each side (measured from top of bank), whichever is the greater. In all other cases 30m minimum width.</p>	<p>Minimum width 50m at activity nodes (measured from the line of the highest astronomical tide)</p>	<p>Square, circular or other compact shape</p>	<p>Square, circular or similar compact shape</p>	<p>Square, circular or similar compact shape</p>
<b>Slope</b>	<p>Reasonably flat</p> <p>At least one area 15mx15m, &lt; 5%</p>	<p>Reasonably flat</p> <p>At least one area 20mx20m, &lt; 5%</p>	<p>Reasonably flat</p>	<p>Reasonably flat</p> <p>At least one area 25mx25m, &lt; 5%</p>	<p>Reasonably flat</p> <p>At least one area 50mx50m, &lt; 5%</p>	-	<p>Reasonably flat</p> <p>At least one area 25mx25m, &lt; 5%</p>	<p>Contains at least one area 200m x 150m with a slope &lt; 1:200 suitable for sporting fields</p>	<p>Contains several areas of 200x150m with a slope of &lt;1:200 suitable for sporting fields</p>	<p>Contains several areas of 200x150m with a slope of &lt;1:200 suitable for sporting fields</p>

	Recreation Park						Sporting Facility			
	Local	Neighbourhood	Town	District	Shire	Linkage	Foreshore	Local	District	Shire
<b>Road frontage</b>	at least 50% of park perimeter	at least 40% of park perimeter	25%	at least 40% of park perimeter	at least 30% of park perimeter	Sufficient for passive surveillance and maintenance access	at least 30% of park perimeter	at least 40% of park perimeter	at least 40% of park perimeter	at least 30% of park perimeter
<b>Orientation</b>	Private allotments address the park (where possible)	-	Private allotments address the park (where possible)	Able to accommodate formalised sporting activities and have minimal impact on residential amenity Long axis generally orientated north-south	Able to accommodate formalised sporting activities and have minimal impact on residential amenity Long axis generally orientated north-south	Able to accommodate formalised sporting activities and have minimal impact on residential amenity Long axis generally orientated north-south				
<b>Flood immunity</b>	At least 0.4 ha of park area above Q20	At least 0.7ha of park area above Q20	At least 0.2ha of park area above Q20	At least 4ha of park area above Q20	At least 10ha of park area above Q20	-	-	At least 1.8 ha of park area above Q20	At least 4ha of park area above Q20	At least 10ha of park area above Q20

	Recreation Park							Sporting Facility		
	Local	Neighbourhood	Town	District	Shire	Linkage	Foreshore	Local	District	Shire
<b>Activity area location</b>	At least 10m from private lots and 20m from roads	At least 10m from private lots and 20m from roads	At least 10m from private lots and 20m from roads	At least 10m from private lots and 20m from roads	At least 20m from private lots and 50m from roads	At least 10m from private lots and 20m from roads	At least 10m from private lots and 20m from roads	At least 10m from private lots and 20m from roads	At least 20m from private lots and 50m from roads	At least 20m from private lots and 50m from roads

Notes:-

- (1) For Tables 10 to 14, recreation park covers the following sub-categories shown on the plans for trunk infrastructure:-
  - (a) Local Park
  - (b) Neighbourhood Park
  - (c) District Park
  - (d) Town Park
  - (e) Shire Park
  - (f) Linkage Park
  - (g) Foreshore Park
- (2) For Tables 10 to 14, sports park covers the following sub-categories shown on the plans for trunk infrastructure:-
  - (a) Local Sporting Facility
  - (b) District Sporting Facility
  - (c) Shire Sporting Facility
- (3) Linkage Parks provide for connectivity between recreation and sport facilities as well as providing land for the construction of recreational trails and bikeways.

## APPENDIX B – Establishment Cost for Each Trunk Infrastructure Network

### 1. Trunk Water Supply Network

- (1) The establishment cost of the water supply network up to 2026 is \$203,360,113 (net present value, including the value of Government grants and subsidies, at the base date 1 July 2010).
- (2) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 9.88% being Unitywater's 2010 weighted average cost of capital (WACC).
- (3) Table 15 summaries the establishment cost for the water supply network apportioned to each service catchment.

**Table 15 - Water Supply Network – Summary of Establishment Cost Funded by Infrastructure Charges**

Charge area (service catchment)	Establishment cost*			Total
	Existing infrastructure		Future infrastructure	
	Active	Passive		
Albany Creek Llz	\$3,265,170	\$3,445,857	\$630,820	<b>\$7,341,848</b>
Albany Creek Hlz	\$4,844,826	\$8,132,952	\$225,385	<b>\$13,203,162</b>
Clear Mtn Hlz	\$3,774,665	\$3,931,377	\$791,928	<b>\$8,497,971</b>
Dayboro	\$1,108,590	\$0	\$2,356,242	<b>\$3,464,832</b>
Eatons Hill Hlz	\$3,713,012	\$1,216,022	\$75,240	<b>\$5,004,274</b>
Hills Hlz	\$1,721,466	\$2,251,802	\$243,823	<b>\$4,217,091</b>
Hills Llz	\$6,080,692	\$13,765,306	\$2,018,979	<b>\$21,864,977</b>
Kallangur	\$3,984,964	\$21,333,902	\$14,311,231	<b>\$39,630,097</b>
Petrie	\$1,449,811	\$3,813,430	\$736,474	<b>\$5,999,716</b>
Samford Village	\$341,722	\$1,438,549	\$66,218	<b>\$1,846,488</b>
Samford Downs	\$3,650,053	\$2,861,932	\$46,018	<b>\$6,558,003</b>
Strathpine Lawnton Llz	\$10,757,686	\$21,709,239	\$1,069,789	<b>\$33,536,715</b>
Dakabin	\$913,109	\$2,123,076	\$2,864,531	<b>\$5,900,716</b>
Griffin	\$913,057	\$2,491,551	\$7,490,280	<b>\$10,894,888</b>
Mango Hill	\$835,188	\$8,036,609	\$6,232,962	<b>\$15,104,759</b>
<b>Totals</b>	<b>\$47,354,012</b>	<b>\$96,551,604</b>	<b>\$39,159,921</b>	<b>\$183,065,536</b>

\* Establishment costs are expressed in net present value terms at the base date (1 July 2010)

- (4) All existing infrastructure has been valued at current replacement cost at 1 July 2010.
- (5) The establishment cost of future trunk infrastructure at its programmed construction date has been determined by inflating the Council's unit rates by the following:-
  - (a) construction costs – the 2010 ten year average of Rawlinson's "building price index" for Brisbane (5.97%); and
  - (b) land acquisition costs – Council's adopted "Land Value Index" at 1 July 2010 (7.14%);
 and then applying the contingencies referred to in (7) as well as the administration fee referred to in (6) below.

- (6) The establishment cost of the water supply network includes an allowance for the costs associated with preparing and administering this trunk infrastructure charges regime over time. These costs equate to 2% of the establishment cost of the water supply network.
- (7) The establishment cost of trunk infrastructure for the water supply network includes an allowance of 22% for design and supervision costs. It also includes a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 16.

**Table 16 - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total contingency	25%	25%	25%	25%

## 2. Trunk Sewerage Network

- (1) The establishment cost of the sewerage network up to 2026 is \$314,142,744 (net present value, including the value of Government grants and subsidies, at the base date 1 July 2010).
- (2) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 9.88% being Unitywater's 2010 weighted average cost of capital (WACC).
- (3) Table 17 summarises the establishment cost for the sewerage network apportioned to each service catchment.

**Table 17 - Sewerage Network – Summary of Establishment Cost Funded by Infrastructure Charges**

Charge area (service catchment)	Establishment cost*						Total
	Existing infrastructure				Future infrastructure		
	Local catchment active	Regional catchment active	Local catchment passive	Regional catchment passive	Local catchment	Regional catchment	
BRA (Brendale A)	\$2,996,300	\$12,914,082	\$8,390,821	\$0	\$8,418,574	\$9,230,508	<b>\$41,950,285</b>
BRB (Brendale B)	\$1,049,971	\$6,213,132	\$1,689,492	\$0	\$1,237,206	\$4,440,917	<b>\$14,630,717</b>
CTC (Cabbage Tree Creek)	\$2,518,093	\$6,601,469	\$3,797,885	\$0	\$1,315,351	\$4,721,416	<b>\$18,954,215</b>
DAY (Dayboro)	\$312,476	\$6,660,284	\$1,047,410	\$0	\$18,982	\$0	<b>\$8,039,152</b>
KBR (Kedron Brook)	\$1,628,072	\$11,981	\$1,305,818	\$0	\$49,968	\$0	<b>\$2,995,840</b>
MNA (Murrumba Downs Nth A)	\$91,924	\$1,613,150	\$982,207	\$0	\$0	\$4,096,798	<b>\$6,784,079</b>
MNB (Murrumba Downs Nth B)	\$2,904,446	\$4,777,879	\$9,656,083	\$0	\$13,735,976	\$12,134,027	<b>\$43,208,410</b>
MNC (Murrumba Downs Nth C)	\$1,403,413	\$892,733	\$351,454	\$0	\$131,530	\$2,267,208	<b>\$5,046,339</b>
MSA (Murrumba Downs Sth A)	\$2,029,873	\$2,660,843	\$5,530,260	\$0	\$33,665	\$6,757,546	<b>\$17,012,187</b>
MSB (Murrumba Downs Sth B)	\$3,607,662	\$3,917,426	\$10,415,979	\$0	\$2,626,403	\$9,948,798	<b>\$30,516,267</b>
MSC (Murrumba)	\$3,183,845	\$5,402,842	\$12,487,075	\$0	\$906,931	\$13,721,198	<b>\$35,701,891</b>

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Downs Sth C)							
SAM (Samford)	\$783,958	\$604,749	\$1,479,034	\$0	\$120,422	\$432,252	<b>\$3,420,415</b>
SEW-01 (New Area 1)	\$0	\$1,299,012	\$0	\$0	\$11,177,546	\$3,299,006	<b>\$15,775,564</b>
SEW-02 (New Area 2)	\$247,210	\$1,303,327	\$599,224	\$0	\$6,388,368	\$3,309,963	<b>\$11,848,092</b>
SEW-03 (New Area 3)	\$0	\$1,432,135	\$393,170	\$0	\$15,718,262	\$3,637,089	<b>\$21,180,656</b>
SEW-04 (New Area 4)	\$58,362	\$633,758	\$73,677	\$0	\$1,804,051	\$1,609,508	<b>\$4,179,355</b>
SEW-05 (New Area 5)	\$88,268	\$958,510	\$238,994	\$0	\$6,303,939	\$2,434,258	<b>\$10,023,968</b>
SEW-06 (New Area 6)	\$178,363	\$940,354	\$0	\$0	\$7,646,309	\$2,388,148	<b>\$11,153,174</b>
SEW-07 (New Area 7)	\$78,164	\$407,027	\$121,641	\$0	\$155,724	\$1,033,697	<b>\$1,796,253</b>
<b>Totals</b>	<b>\$23,160,399</b>	<b>\$59,244,693</b>	<b>\$58,560,224</b>	<b>\$0</b>	<b>\$77,789,206</b>	<b>\$85,462,336</b>	<b>\$304,216,859</b>

\* Establishment costs are expressed in net present value terms at the base date (1 July 2010).

- (4) All existing infrastructure has been valued at current replacement cost at 1 July 2010.
- (5) The establishment cost of future trunk infrastructure at its programmed construction date has been determined by inflating the Council's unit rates by the following:-
  - (a) construction costs – the 2010 ten year average of Rawlinson's "building price index" for Brisbane (5.97%); and
  - (b) land acquisition costs – Council's adopted "Land Value Index" at 1 July 2010 (7.14%);
 and then applying the contingencies referred to in (7) as well as the administration fee referred to in (6) below.
- (6) The establishment cost of the sewerage network includes an allowance for the costs associated with preparing and administering this trunk infrastructure charges regime over time. These costs are equal to 2% of the establishment cost of the sewerage network.
- (7) The establishment cost of trunk infrastructure for the sewerage network includes an allowance of 22% for design and supervision costs. It also includes a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 18.

**Table 18 - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total contingency	25%	25%	25%	25%

### 3. Trunk Stormwater Network

- (1) The establishment cost of the future stormwater network up to 2026 is \$680,941,406 (net present value at the base date 1 July 2010).
- (2) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 8.08% being Council's 2010 weighted average cost of capital (WACC).

- (3) Table 19 summarises the establishment cost for the stormwater network apportioned to each service catchment.

**Table 19 - Stormwater – Summary of Establishment Cost Funded by Infrastructure Charges**

Service Catchment	Establishment Cost*		
	Future Infrastructure		Total
	Quantity	Quality	
Albany Creek	\$0	\$10,461,024	\$10,461,024
Branch Creek	\$474,750	\$14,087,576	\$14,562,326
Brendale Strathpine	\$0	\$2,805,302	\$2,805,302
BS01	\$9,848,780	\$0	\$9,848,780
Cabbage Tree Creek	\$311,778	\$8,824,179	\$9,135,957
CH01	\$654,967	\$0	\$654,967
Conflagration Creek	\$1,636,138	\$8,208,369	\$9,844,507
Coulthards Creek	\$4,109,710	\$4,558,748	\$8,668,458
Dayboro Village	\$0	\$5,105,191	\$5,105,191
Eatons Hill/Draper	\$0	\$7,070,772	\$7,070,772
Eatons Hill/Warner	\$0	\$7,088,931	\$7,088,931
Four Mile Creek	\$1,582,043	\$29,583,390	\$31,165,433
Freshwater Creek	\$5,171,066	\$45,460,715	\$50,631,781
FW01	\$6,270,961	\$0	\$6,270,961
FW02	\$989,773	\$0	\$989,773
FW03	\$1,607,550	\$0	\$1,607,550
Griffin	\$1,463,010	\$24,335,208	\$25,798,219
Kedron Brook	\$1,946,034	\$9,112,423	\$11,058,457
Kingfisher Creek	\$140,944	\$9,236,265	\$9,377,210
North Pine	\$4,469,366	\$49,768,559	\$54,237,926
One Mile Creek	\$3,077,602	\$30,144,240	\$33,221,841
P01	\$4,315,629	\$0	\$4,315,629
Petrie	\$167,374	\$13,312,796	\$13,480,170
Saltwater Creek	\$21,350,506	\$108,053,693	\$129,404,200
Samford Downs	\$0	\$10,907,546	\$10,907,546
Samford Village	\$0	\$218,152	\$218,152
Sandy Creek	\$0	\$9,453,357	\$9,453,357
Sideling Creek	\$0	\$2,201,788	\$2,201,788
South Pine	\$6,361,466	\$169,591,569	\$175,953,035
Todds Gully	\$1,806,915	\$11,361,066	\$13,167,982
Wongam Creek	\$0	\$12,234,182	\$12,234,182
<b>TOTAL</b>	<b>\$77,756,362</b>	<b>\$603,185,044</b>	<b>\$680,941,406</b>

- \* Establishment costs are expressed in net present value terms at the base date (1 July 2010).
- (4) All existing infrastructure has been valued at current replacement cost at 1 July 2010.
  - (5) The establishment cost of future trunk infrastructure at its programmed construction date has been determined by inflating the Council's unit rates by the following:-
    - (a) construction costs – the 2010 ten year average of Rawlinson's "building price index" for Brisbane (5.97%); and
    - (b) land acquisition costs – Council's adopted "Land Value Index" at 1 July 2010 (7.14%);
 and then applying the contingencies referred to in (7) as well as the administration fee referred to in (6) below.
  - (6) The establishment cost of the stormwater network includes an allowance for the costs associated with preparing and administering this infrastructure charges regime over time. These costs are equal to 2% of the establishment cost of the stormwater network.
  - (7) The establishment cost of trunk infrastructure for the stormwater network includes an allowance of 14% for design and supervision costs. It also includes a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 20.

**Table 20 - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total contingency	20%	20%	20%	20%

#### **4. Trunk Transport Network**

- (1) For the trunk roads network, the methodology used for cost apportionment and development of charge rates attributed the value of existing spare capacity within the network as well as the value of new works not required to address existing deficiencies in the network to future development. As such, the establishment costs listed for this network are limited to those new works and spare capacity.
- (2) The establishment cost of the future trunk road network up to 2026 is \$588,843,045 (net present value at the base date 1 July 2010).
- (3) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 8.08% being Council's 2010 weighted average cost of capital (WACC).
- (4) Table 21 summarises the establishment cost for the trunk roads network apportioned to each service catchment.

**Table 21 - Trunk Roads Network – Summary of Establishment Cost Funded by Infrastructure Charges**

Service Catchment	Establishment Cost*		
	Spare capacity in existing infrastructure	Future infrastructure	TOTAL
<b>ALL</b>	<b>\$118,707,875</b>	<b>\$470,135,170</b>	<b>\$588,843,045</b>

\* Establishment costs are expressed in net present value terms at the base date (1 July 2010).

- (5) All existing infrastructure has been valued at current replacement cost at 1 July 2010.
- (6) The establishment cost of future trunk roads infrastructure at its programmed construction date has been determined by inflating the Council's unit rates by the following:-
  - (a) construction costs – the 2010 ten year average of Rawlinson's "building price index" for Brisbane (5.97%); and
  - (b) land acquisition costs – Council's adopted "Land Value Index" at 1 July 2010 (7.14%);
 and then applying the contingencies referred to in (8) as well as the administration fee referred to in (7) below.
- (7) The establishment cost of the trunk roads network includes an allowance for the costs associated with preparing and administering this infrastructure charges regime over time. These costs are equal to 2% of the establishment cost of the trunk roads network.
- (8) The establishment cost of future trunk roads infrastructure includes an allowance of 9-30% for design and supervision costs. It also includes a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 22.

**Table 22 - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total contingency	15%	15%	15%	15%

- (9) For the bikeways trunk infrastructure network, the methodology used for cost apportionment and subsequent development of charge rates restricts that apportionment to future infrastructure only, while the contribution amount to be levied on new development is limited to that proportion of the future infrastructure establishment cost corresponding to anticipated growth in cycle trips up until 2026. As such, the establishment costs listed for this network are limited to new works only.
- (10) The establishment cost of the future bikeways trunk infrastructure up to 2026 is \$44,012,413.32 (net present value at the base date 1 July 2010).

- (11) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 8.08% being Council’s 2010 weighted average cost of capital.
- (12) Table 23 summaries the establishment cost for the future bikeways trunk infrastructure apportioned to each service catchment.

**Table 23 - Bikeways Network – Summary of Establishment Cost Funded by Infrastructure Charges**

Service Catchment	Establishment Cost *	
	Future Infrastructure	Total
Shirewide	\$44,012,413.32	\$44,012,413.32

\* Establishment costs are expressed in net present value terms at the base date (1 July 2010).

- (13) The establishment cost of the future bikeways trunk infrastructure has been determined by inflating Council’s unit rates by the following:-
- (a) construction costs – the 2010 ten year average of Rawlinson’s “building price index” for Brisbane (5.97%); and
  - (b) land acquisition costs – Council’s adopted “Land Value Index” for 1 July 2010 (7.14%);
- and then applying the contingencies referred to in (15) as well as the administration fee referred to in (14) below.
- (14) The establishment cost of the future bikeways trunk infrastructure includes an allowance for the costs associated with preparing and administering this Infrastructure charging regime over time. These costs are equal to 2% of the establishment cost of the future infrastructure.
- (15) The establishment cost of the future bikeways trunk infrastructure includes an allowance of 10% for design and supervision costs. It also includes a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 24.

**Table 24 - Bikeways Network - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total contingency	20%	20%	20%	20%

## 5. Trunk Open Space Network

- (1) The establishment cost of the open space network up to 2026 is \$953,781,732 (present value at the base date 1 July 2010).
- (2) The net present value of the establishment cost as at the base date 1 July 2010 has been calculated using a discount rate of 8.23% being Council’s 2010 weighted average cost of capital (WACC).
- (3) Table 26 summarises the establishment cost for the open space network apportioned to each service catchment.
- (4) All existing infrastructure has been valued at current replacement cost as at 1 July 2010 and specifically excludes the land component of land acquired prior to 1 January 1990.

- (5) The establishment cost of future trunk infrastructure at its programmed construction date has been determined by inflating the Council’s unit rates by the following:-
- (a) construction costs – the 2010 ten year average of Rawlinson’s “building price index” for Brisbane (5.97%); and
  - (b) land acquisition costs – Council’s adopted “Land Value Index” at 1 July 2010 (7.14%);
- and then applying the contingencies referred to in (7) as well as the administration fee referred to in (6) below.
- (6) The establishment cost of the open space network includes an allowance for the costs associated with preparing and administering this infrastructure charges regime over time. These costs are equal to 2% of the establishment cost of the open space network.
- (7) The establishment cost of trunk infrastructure for the open space network does not include an allowance for design and supervision costs but does include a contingency to deal with construction, utility relocation and land acquisition cost variations. These contingency allowances are listed in Table 25.

**Table 25 - Contingency Allowances**

Contingency	Contingency (% of construction and land acquisition cost)			
	5 years	10 years	15 years	20 years
Total Contingency	20%	20%	20%	20%

**Table 26 - Open Space Network – Summary of Establishment Cost Funded by Infrastructure Charges**

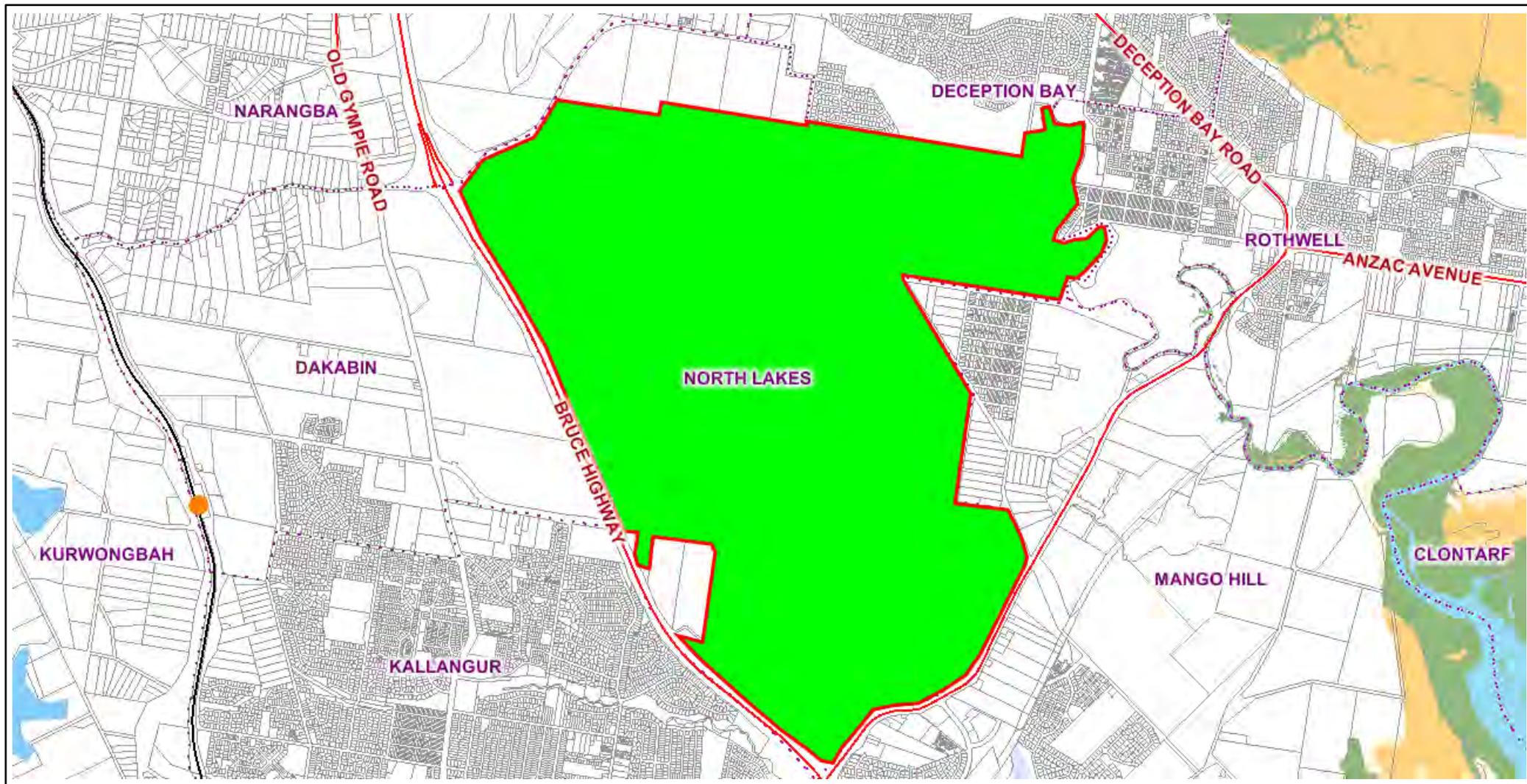
Service Catchment	Establishment Cost										
	Linkage Park	Local Park	Neighbourhood Park	Town Park	District Park	Shire Park	Local Sporting	District Sporting	Shire Sporting	Recreation Trails	TOTAL
Central Pine	\$68,536,853	\$12,242,273	\$21,917,901	\$625,370	\$10,673,929	\$0	\$9,669,624	\$11,238,843	\$0	\$1,799,729	\$136,704,521
Dakabin	\$7,153,023	\$2,752,955	\$4,172,134	\$1,024,773	\$0	\$0	\$0	\$5,637,839	\$0	\$94,055	\$20,834,778
Dayboro	\$2,008,426	\$693,000	\$3,135,099	\$0	\$0	\$0	\$1,510,550	\$0	\$0	\$0	\$7,347,076
Fringing Semi-urban	\$69,685,557	\$64,503	\$5,000,437	\$0	\$794,899	\$0	\$0	\$4,899,215	\$0	\$625,489	\$81,070,101
Griffin	\$24,741,456	\$3,294,703	\$2,911,274	\$0	\$0	\$0	\$0	\$8,776,959	\$0	\$180,071	\$39,904,463
Hills	\$30,788,649	\$6,501,927	\$2,904,588	\$0	\$4,939,960	\$0	\$1,021,152	\$8,053,780	\$0	\$1,622,987	\$55,833,044
Mango Hill	\$62,340,678	\$28,288,897	\$8,009,596	\$7,981,742	\$0	\$0	\$6,809,705	\$27,648,922	\$0	\$503,060	\$141,582,600
North Pine	\$50,826,739	\$17,957,285	\$5,086,792	\$174,154	\$8,936,494	\$0	\$7,448,814	\$27,074,368	\$0	\$1,311,614	\$118,816,261
Samford Village	\$743,191	\$325,295	\$709,604	\$0	\$0	\$0	\$1,489,139	\$2,863,502	\$0	\$543,558	\$6,674,289
Shire Balance	\$60,827,876	\$1,798,600	\$14,069,592	\$0	\$118,787	\$0	\$2,978,278	\$7,790,379	\$0	\$2,665,049	\$90,248,561
South Pine	\$73,521,819	\$2,578,509	\$9,428,911	\$644,120	\$107,669	\$0	\$3,128,135	\$7,073,385	\$0	\$2,183,100	\$98,665,648
Shire wide	\$0	\$0	\$0	\$0	\$0	\$25,460,825	\$0	\$0	\$67,175,358	\$63,464,207	\$156,100,390
<b>TOTAL</b>	<b>\$451,174,267</b>	<b>\$76,497,946</b>	<b>\$77,345,929</b>	<b>\$10,450,158</b>	<b>\$25,571,739</b>	<b>\$25,460,825</b>	<b>\$34,055,397</b>	<b>\$111,057,193</b>	<b>\$67,175,358</b>	<b>\$74,992,920</b>	<b>\$953,781,732</b>

Notes:-

- (1) Establishment costs are expressed in net present value terms at the base date (1 July 2010).
- (2) This table excludes the value allocated to the external catchment and commercial use.
- (3) The proportion of future infrastructure expenditure being allocated to future development demand at 1 July 2010 is equivalent to 68% of the value of future embellishment cost. The remaining 32% of future embellishment costs will be funded directly by Council so that costs associated with 'deficiencies' within the existing network are not passed to proponents of development approved after 1 July 2010.
- (4) Differences between the total value and the sum of the column can occur due to values being displayed without cents. Background calculations including cents are correct.

**APPENDIX C – Extent of the Area Covered by the *Mango Hill Infrastructure Development Control Plan***

# Mango Hill DCP Area



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Scale = 1:36,153



## APPENDIX D – The Plans for Trunk Infrastructure

For this Appendix, the “Plans for Trunk Infrastructure” are shown as network maps with “project IDs” for each item of future trunk infrastructure and a series of tables which provide details of each of those “project IDs”.

**Table 27 - Trunk Infrastructure Networks, Systems and Items**

Network	System	Items
Water	Active Assets (mainly above ground visible assets)	Reservoirs, tanks, pumping stations, disinfection booster stations, telemetry systems. (Note that all other active assets have now transferred to State control under the SEQ Water Reforms.)
	Passive Assets (underground assets)	Trunk delivery and distribution mains (with some exceptions, at least 300mm diameter), pipe fittings.
Sewerage	Active Assets (mainly above ground visible assets)	Treatment plants, pumping stations, telemetry systems, biosolids facility.
	Passive Assets (underground assets)	Gravity mains (generally at least 300mm diameter) and fittings, pressure mains and fittings, manholes.
Stormwater management	River Level infrastructure	<ol style="list-style-type: none"> <li>(1) river corridor revegetation and rehabilitation together with any necessary ancillary infrastructure and works;</li> <li>(2) land needed for stormwater conveyance purposes within river corridors; and</li> <li>(3) river crossing upgrades for major transport corridors including bridges and culverts.</li> </ol>
	Creek Level Infrastructure	<ol style="list-style-type: none"> <li>(1) facilities for conveyance and detention of stormwater within creek corridors including any necessary land component;</li> <li>(2) works within creek corridors for stormwater treatment including gross pollutant traps, trash racks, sedimentation basins, wetlands and gully trap filters;</li> <li>(3) creek corridor revegetation and rehabilitation together with any necessary ancillary works; and</li> <li>(4) creek crossing upgrades for minor local streets including bridges and culverts.</li> </ol>
	Local Area Infrastructure	Underground piped drainage, overland flow paths and any necessary land acquisition required solely for a local area drainage system.
Transport	Local government and State controlled roads	Council controlled arterial roads, arterial main streets, distributor roads, sub-arterial main streets and major collector roads. Local function of State controlled roads
	Bikeways	All routes expected to carry in excess of 50 cyclists per day.
Open Space	Parks	<ul style="list-style-type: none"> <li>• Local park</li> <li>• Neighbourhood Park</li> </ul>

Network	System	Items
		<ul style="list-style-type: none"> <li>• Town Park</li> <li>• District Park</li> <li>• Shire Park</li> <li>• Bushland Recreation Park</li> <li>• Linear Linkage Park</li> <li>• Foreshore Park</li> </ul>
	Sporting Facilities	<ul style="list-style-type: none"> <li>• Local Sporting Facilities</li> <li>• District Sporting Facilities</li> <li>• Shire Sporting Facilities</li> </ul>
	Recreation Trails (Shire and District)	<ul style="list-style-type: none"> <li>• Class 1 trails</li> <li>• Class 2 trails</li> <li>• Class 3 trails</li> </ul>

**Table 28 - Schedule of Proposed Land / Works —Water Supply Network**

Project ID	Trunk Infrastructure Item
<b>NEW RESERVOIRS</b>	
<b>Dayboro</b>	
PIPWS0002	RES-03, Dayboro LLZ Res No 2 near the existing reservoir site (1.5MI)
<b>Petrie, Kallangur Supply Zone</b>	
PIPWS0003	RES-04, Boundary Road Reservoir No 3 (24MI)
<b>MAINS</b>	
<b>Petrie, Kallangur Supply Zone</b>	
PIPWS0031	WM-NLC, (500mm x 2800m) Main for feed from North Link Main Connector
PIPWS0032	Flow Modulated Valve - RCC Main Protheroe Rd
PIPWS0006	WM-BA01, (750mm x 2600m) Hughes Road (Bdy Rd Res to Old Gympie Rd)
PIPWS0007	WM-KW01, (750mm x 1300m) Old Gympie Rd (Hughes Rd to White Horse Rd)
PIPWS0008	WM-WA01, (750mm x 2300m) Old Gympie Road (White Horse Rd to Anzac Av)
PIPWS0009	WM-KN02, (600mm x 180m) - Hughes Rd (Old Gympie Road to Goodwin Road)
PIPWS0010	WM-OB01, (750 mm x 864m) Kerr Road Main (Old Gympie Rd- Balstrup Rd)
PIPWS0011	WM-BR01, (750mm x 62m) Boundary Road Reservoir intake Main
PIPWS0038	WM-BY01, (300 mm x 428m) Anzac Avenue across the Creek to Brays Road
PIPWS0015	WM-NS02A, (450mm x 911m) North South Arterial Rd up to Kinsellas Rd East
PIPWS0033	WM-NS02B, (375mm x 410m) Kinsellas Rd East to Future Transport corridor
PIPWS0016	WM-DG01, (300mm x 408m) Dohles Rocks Road (across Bruce Hwy)
PIPWS0039	WM-KRE, (375mm x 1250m) Water trunk main along Kinsellas Road East
PIPWS0034	WM-MVR, (300mm x 1650m) Water trunk main along Maryvale Road
PIPWS0035	WM-FWC, (300mm x 2300m) Water trunk main for Freshwater Creek development
PIPWS0036	WM-DHN, (300mm x 1220m) Water trunk main along Dholes Rocks Road & Henry Road
PIPWS0037	WM-KRM, (450mm x 120m) Duplication of main from Kallangur

Project ID	Trunk Infrastructure Item
	Booster Pumps
<b>Clear Mountain, Samford Supply Zone</b>	
PIPWS0019	WM-BR02, (1200 m x 150mm) - Buranda Rd Loop
PIPWS0028	WM-JM01, (178m x 100mm) - Fire Flow Deficiency Jancy Court
<b>Dayboro</b>	
PIPWS0022	WM-LR01, (150mm x 1030m) Extension of supply main to reservoir site
<b>DISINFECTION BOOSTER STATIONS</b>	
<b>Hills Supply Zone</b>	
PIPWS0024	Disinfection booster system (most likely at Albany Ck LL Res., complex.)

**Table 29 - Schedule of Proposed Land / Works —Sewerage Network**

Project ID	Trunk Infrastructure Item	Infrastructure Level
<b>BRENDALE WWTP AUGMENTATION</b>		
PIPWW70112	BWWTP Stage 3 Augmentation (PIP)	Regional
PIPWW70001	VEMP-Flow Balancing	Regional
PIPWW70002	Duplication of Existing Outfall	Regional
<b>MURRUMBA DOWNS WWTP AUGMENTATION</b>		
PIPWW70003	Stage 2 Augmentation (Capacity Upgrade) Improvements to existing plant	Regional
PIPWW70113	Stage 3 Augmentation	Regional
<b>PUMPING STATIONS</b>		
PIPWW70005	FPS-E (PS135), Construct (89L/s; 6,839EP)	Local
PIPWW70006	FPS-G (PS136), Construct (63L/s; 4,865EP)	Local
PIPWW70007	FPS-A (PS170), Construct 95L/s; 7,269EP)	Local
PIPWW70008	FPS-B (PS175), Construct (285L/s; 21,924EP)	Local
PIPWW70009	FPS-C (PS174), Construct (156L/s; 12,025EP)	Local
PIPWW70010	FPS-D (PS179), Construct (79L/s; 7,445EP)	Local
PIPWW70011	FPS-F, Construct (18L/s; 1,377EP)	Local
PIPWW70012	FPS-H, Construct (25L/s; 1,927EP)	Local
PIPWW70013	PS108A, construct (364L/s; 31,261EP)	Local
PIPWW70014	PS118, Upgrade pumps for diversion of flow to FPS-A	Local
PIPWW70015	PS181, Pump Upgrade to suite new rising main	Local
PIPWW70034	PS107, Bypass and Decommission	Local
PIPWW70016	PS117, Bypass and Decommission	Local
PIPWW70017	PS113, Bypass and Decommission	Local
PIPWW70116	PS159 Bypass and Decommission	Local
PIPWW70117	Upgrade PS260 (Diversion to BCC sewer network)	Local
PIPWW70088	PS203, New Pump Station (455L/s)	Local
PIPWW70089	PS231, Upgrade Pumps (118L/s)	Local

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Level</b>
PIPWW70090	PS234, Upgrade Pumps (28L/s)	Local
PIPWW70091	PS230, Upgrade Pumps (165L/s)	Local
PIPWW70092	PS402, Upgrade Pumps (27L/s)	Local
PIPWW70093	PS166, Upgrade Pumps (29L/s)	Local
PIPWW70094	PS102, Upgrade Pumps (357L/s)	Local
PIPWW70095	PS103, Upgrade Pumps (535L/s)	Local
PIPWW70096	PS104, Upgrade Pumps (106L/s)	Local
PIPWW70097	PS127, Upgrade Pumps (5L/s)	Local
PIPWW70098	PS143, Upgrade Pumps (696L/s)	Local
PIPWW70099	PS167, Upgrade Pumps (75L/s)	Local
PIPWW70100	PS180, Upgrade Pumps (201L/s)	Local
<b>EMERGENCY STORAGE</b>		
PIPWW70019	ES-A PS170 (185KL)	Local
PIPWW70020	ES-B PS175 (460KL)	Local
PIPWW70021	ES-C PS174 (215KL)	Local
PIPWW70022	ES-D PS179 (290KL)	Local
PIPWW70023	ES-F (55KL)	Local
PIPWW70024	ES-H (75KL)	Local
PIPWW70025	ES-E PS135 (267KL)	Local
PIPWW70026	ES-G PS136 (189KL)	Local
PIPWW70027	PS108A (700KL)	Local
PIPWW70120	PS-181	Local
<b>GRAVITY SEWERS</b>		
PIPWW70031	EOH-BA2 (300mm x 927m)	Local
PIPWW70033	EOH-BB2 (300mm x 560m)	Local
PIPWW70035	EOH-CA1 (300mm x 194m)	Local
PIPWW70036	EOH-CA2 (375mm x 1043)	Local
PIPWW70037	EOH-CB2 (300mm x 580m)	Local
PIPWW70040	EOH-DB2 (300mm x 672m)	Local
PIPWW70043	EOH-EB2 (300mm x 543m)	Local
PIPWW70046	WOH-AA1 (300mm x 500m)	Local
PIPWW70047	WOH-AA2 (300mm x 600m)	Local
PIPWW70048	WOH-AA3 (300mm x 131m)	Local
PIPWW70049	WOH-BA (300mm x 1190m)	Local
PIPWW70050	WOH-EA (300mm x 284m)	Local
PIPWW70052	MDN-A (525mm x 2770m)	Local
PIPWW70055	MDN-B (375mm x 1214m)	Local
PIPWW70125	MDN-C (750mm x 596m)	Local
PIPWW70059	MDN-J (375mm x 754m)	Local
PIPWW70109	MDN-K (300mm x 407m)	Local
PIPWW70110	GTY-175, Gravity main (700mm x 1020m)	Local
PIPWW70111	GTY-174, Gravity main from PS174 rising main (375mmx540m)	Local
PIPWW70078	NLK-EA (300mm x 900m)	Local
PIPWW70126	NLK-EA (375mm x 1000m)	Local
PIPWW70128	NLK-EB (300mm x 1000m)	Local
PIPWW70083	NLK-ED (300mm x 1200m)	Local
PIPWW70129	NLK-ED (450mm x 1150m)	Local
<b>PRESSURE MAINS</b>		
PIPWW70066	RMN-108A (500mm x 2795m)	Local
PIPWW70067	RMN-135 (RM-E)(250mm x 929m)	Local
PIPWW70068	RMN-136 (RM-G)(225mm x 1515m)	Local
PIPWW70069	RMN-170 (RM-A1) (300mm x	Local

Project ID	Trunk Infrastructure Item	Infrastructure Level
	1380m) FPS-A to Goodrich Rd	
PIPWW70070	RMN-170 (RM-A2) (300mm x 1165m) McClintock Drv to Ogg Rd	Local
PIPWW70071	RMN-175 (2 x 400mm x 524HDPE + 2 x 300mm x 484DICACL)	Local
PIPWW70130	RMN-174 (2X250mmx2,000m)	Local
PIPWW70074	RMN-179 (RM-D) (225mm x 450m)	Local
PIPWW70075	RMN-F (150mm x 770m)	Local
PIPWW70076	RMN-H (150mm x 1234m)	Local
PIPWW70077	RMN-181 (525mm x 7350m)	Local
PIPWW70131	RMN-204 (225mm x 700m)	Local
PIPWW70132	RMN260 (375mm) (Diversion of catchment to BCC sewer network.)	Local

**Table 30 - Schedule of Proposed Land / Works —Stormwater Network**

Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
AC_GPT_1	Albany Creek GPT	Quality	Creek
AC_GPT_2	Albany Creek GPT	Quality	Creek
AC_GPT_3	Albany Creek GPT	Quality	Creek
AC_GPT_4	Albany Creek GPT	Quality	Creek
AC_REH_1	Albany Creek Rehabilitation	Quality	Creek
AC_REH_2	Albany Creek Rehabilitation	Quality	Creek
AC_REH_3	Albany Creek Rehabilitation	Quality	Creek
AC_RMIN_2	Albany Creek RCMA Minor	Quality	Creek
AC_ST_1	Albany Creek Sediment Trap	Quality	Creek
AC_ST_2	Albany Creek Sediment Trap	Quality	Creek
AC_ST_3	Albany Creek Sediment Trap	Quality	Creek
AC_ST_4	Albany Creek Sediment Trap	Quality	Creek
AC_ST_5	Albany Creek Sediment Trap	Quality	Creek
AC_ST_6	Albany Creek Sediment Trap	Quality	Creek
AC_ST_7	Albany Creek Sediment Trap	Quality	Creek
AC_ST_8	Albany Creek Sediment Trap	Quality	Creek
AC_ST_9	Albany Creek Sediment Trap	Quality	Creek
AC_TR_1	Albany Creek Trash Rack	Quality	Creek
AC_TR_2	Albany Creek Trash Rack	Quality	Creek
AC_TR_3	Albany Creek Trash Rack	Quality	Creek
AC_TR_4	Albany Creek Trash Rack	Quality	Creek
AC_TR_5	Albany Creek Trash Rack	Quality	Creek
AC_TR_6	Albany Creek Trash Rack	Quality	Creek
AC_TR_7	Albany Creek Trash Rack	Quality	Creek
AC_TR_8	Albany Creek Trash Rack	Quality	Creek
AC_WET_1	Albany Creek Wetland	Quality	Creek
AC_WET_2	Albany Creek Wetland	Quality	Creek
AC_WET_3	Albany Creek Wetland	Quality	Creek
BC_CU_1	Branch Creek Crossing Upgrade	Quantity	Creek
BC_REH_1	Branch Creek Rehabilitation	Quality	Creek
BC_REH_2	Branch Creek Rehabilitation	Quality	Creek
BC_REV_1	Branch Creek Revegetation	Quality	Creek
BC_REV_2	Branch Creek Revegetation	Quality	Creek
BC_RMIN_1	Branch Creek RCMA Minor	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
BC_RMIN_2	Branch Creek RCMA Minor	Quality	Creek
BS_GPT_1	Brendale / Strathpine GPT	Quality	Creek
BS_GPT_2	Brendale / Strathpine GPT	Quality	Creek
BS_REV_1	Brendale / Strathpine Revegetation	Quality	Creek
BS_ST_1	Brendale / Strathpine Sediment Trap	Quality	Creek
BS_ST_2	Brendale / Strathpine Sediment Trap	Quality	Creek
BS_ST_3	Brendale / Strathpine Sediment Trap	Quality	Creek
BS_ST_4	Brendale / Strathpine Sediment Trap	Quality	Creek
BS_ST_5	Brendale / Strathpine Sediment Trap	Quality	Creek
BS_TR_2	Brendale / Strathpine Trash Rack	Quality	Creek
BS_TR_3	Brendale / Strathpine Trash Rack	Quality	Creek
BS_WET_1	Brendale / Strathpine Wetland	Quality	Creek
BS_GPT_3	Brendale / Strathpine GPT	Quality	Creek
BS01_OCW1	Brendale/Strathpine 01 Open Channel Work	Quantity	Local
BS01_PD_1	Brendale/Strathpine 01 Pipe Drainage	Quantity	Local
BS01_PD_2	Brendale/Strathpine 01 Pipe Drainage	Quantity	Local
BS01_PD_3	Brendale/Strathpine 01 Pipe Drainage	Quantity	Local
BS01_PD_4	Brendale/Strathpine 01 Pipe Drainage	Quantity	Local
CC_GPT_1	Conflagration Creek GPT	Quality	Creek
CC_GPT_2	Conflagration Creek GPT	Quality	Creek
CC_GPT_3	Conflagration Creek GPT	Quality	Creek
CC_GPT_4	Conflagration Creek GPT	Quality	Creek
CC_GPT_5	Conflagration Creek GPT	Quality	Creek
CC_REH_1	Conflagration Creek Rehabilitation	Quality	Creek
CC_RES_1	Conflagration Creek Corridor - Reserve	Quantity	Creek
CC_RMIN_1	Conflagration Creek RCMA Minor	Quality	Creek
CC_ST_1	Conflagration Creek Sediment Trap	Quality	Creek
CC_TR_1	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_2	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_3	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_4	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_5	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_6	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_7	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_8	Conflagration Creek Trash Rack	Quality	Creek
CC_TR_9	Conflagration Creek Trash Rack	Quality	Creek
CC_WET_1	Conflagration Creek Wetland	Quality	Creek
COU_DB_1	Coulthards Creek Detention Basin	Quantity	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
COU_DB_2	Coulthards Creek Detention Basin	Quantity	Creek
COU_GPT_1	Coulthards Creek GPT	Quality	Creek
COU_GPT_2	Coulthards Creek GPT	Quality	Creek
COU_GPT_3	Coulthards Creek GPT	Quality	Creek
COU_GPT_4	Coulthards Creek GPT	Quality	Creek
COU_GPT_5	Coulthards Creek GPT	Quality	Creek
COU_GPT_6	Coulthards Creek GPT	Quality	Creek
COU_GPT_7	Coulthards Creek GPT	Quality	Creek
COU_OCW_1	Coulthards Creek Open Channel Work	Quantity	Creek
COU_REH_1	Coulthards Creek Rehabilitation	Quality	Creek
COU_RES_1	Coulthards Creek Corridor - Reserve	Quantity	Creek
COU_ST_1	Coulthards Creek Sediment Trap	Quality	Creek
COU_ST_2	Coulthards Creek Sediment Trap	Quality	Creek
COU_ST_3	Coulthards Creek Sediment Trap	Quality	Creek
COU_ST_4	Coulthards Creek Sediment Trap	Quality	Creek
COU_ST_5	Coulthards Creek Sediment Trap	Quality	Creek
COU_ST_6	Coulthards Creek Sediment Trap	Quality	Creek
COU_TR_1	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_10	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_11	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_2	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_3	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_4	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_5	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_6	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_7	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_8	Coulthards Creek Trash Rack	Quality	Creek
COU_TR_9	Coulthards Creek Trash Rack	Quality	Creek
COU_WET_1	Coulthards Creek Wetland	Quality	Creek
COU01_PD_1	Coulthards Creek 01 Pipe Drainage	Quantity	Local
COU01_PD_2	Coulthards Creek 01 Pipe Drainage	Quantity	Local
CT_CU_3	Cabbage Tree Creek Crossing Upgrade	Quantity	Creek
CT_GPT_1	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_10	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_2	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_3	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_4	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_5	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_6	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_7	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_8	Cabbage Tree Creek GPT	Quality	Creek
CT_GPT_9	Cabbage Tree Creek GPT	Quality	Creek
CT_REH_1	Cabbage Tree Creek Rehabilitation	Quality	Creek
CT_REV_1	Cabbage Tree Creek Revegetation	Quality	Creek
CT_SB_1	Cabbage Tree Creek Sedimentation Basin	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
DV_GPT_1	Dayboro Village GPT	Quality	Creek
DV_GPT_10	Dayboro Village GPT	Quality	Creek
DV_GPT_2	Dayboro Village GPT	Quality	Creek
DV_GPT_3	Dayboro Village GPT	Quality	Creek
DV_GPT_4	Dayboro Village GPT	Quality	Creek
DV_GPT_5	Dayboro Village GPT	Quality	Creek
DV_GPT_6	Dayboro Village GPT	Quality	Creek
DV_GPT_7	Dayboro Village GPT	Quality	Creek
DV_GPT_8	Dayboro Village GPT	Quality	Creek
DV_GPT_9	Dayboro Village GPT	Quality	Creek
DV_REV_1	Dayboro Village Revegetation	Quality	Creek
DV_RMAJ_1	Dayboro Village RCMA Major	Quality	Creek
DV_RMIN_1	Dayboro Village RCMA Minor	Quality	Creek
DV_ST_1	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_2	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_3	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_4	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_5	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_6	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_7	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_8	Dayboro Village Sediment Trap	Quality	Creek
DV_ST_9	Dayboro Village Sediment Trap	Quality	Creek
ED_GPT_1	Eatons Hill / Draper GPT	Quality	Creek
ED_REH_1	Eatons Hill / Draper Rehabilitation	Quality	Creek
ED_REH_2	Eatons Hill / Draper Rehabilitation	Quality	Creek
ED_REV_2	Eatons Hill / Draper Revegetation	Quality	Creek
ED_RMIN_1	Eatons Hill / Draper RCMA Minor	Quality	Creek
ED_ST_1	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_ST_2	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_ST_3	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_ST_4	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_ST_5	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_ST_6	Eatons Hill / Draper Sediment Trap	Quality	Creek
ED_TR_1	Eatons Hill / Draper Trash Rack	Quality	Creek
ED_TR_2	Eatons Hill / Draper Trash Rack	Quality	Creek
EW_GPT_1	Eatons Hill / Warner GPT	Quality	Creek
EW_REH_1	Eatons Hill / Warner Rehabilitation	Quality	Creek
EW_WET_1	Eatons Hill / Warner Wetland	Quality	Creek
FC_DB_2	Freshwater Creek Detention Basin	Quantity	Creek
FC_DB_3	Freshwater Creek Detention Basin	Quantity	Creek
FC_GPT_1	Freshwater Creek GPT	Quality	Creek
FC_GPT_10	Freshwater Creek GPT	Quality	Creek
FC_GPT_100	Freshwater Creek GPT	Quality	Creek

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Quality/ Quantity Infrastructure</b>	<b>Infrastructure Level</b>
FC_GPT_11	Freshwater Creek GPT	Quality	Creek
FC_GPT_12	Freshwater Creek GPT	Quality	Creek
FC_GPT_13	Freshwater Creek GPT	Quality	Creek
FC_GPT_14	Freshwater Creek GPT	Quality	Creek
FC_GPT_15	Freshwater Creek GPT	Quality	Creek
FC_GPT_16	Freshwater Creek GPT	Quality	Creek
FC_GPT_17	Freshwater Creek GPT	Quality	Creek
FC_GPT_18	Freshwater Creek GPT	Quality	Creek
FC_GPT_2	Freshwater Creek GPT	Quality	Creek
FC_GPT_20	Freshwater Creek GPT	Quality	Creek
FC_GPT_21	Freshwater Creek GPT	Quality	Creek
FC_GPT_22	Freshwater Creek GPT	Quality	Creek
FC_GPT_23	Freshwater Creek GPT	Quality	Creek
FC_GPT_24	Freshwater Creek GPT	Quality	Creek
FC_GPT_25	Freshwater Creek GPT	Quality	Creek
FC_GPT_26	Freshwater Creek GPT	Quality	Creek
FC_GPT_27	Freshwater Creek GPT	Quality	Creek
FC_GPT_28	Freshwater Creek GPT	Quality	Creek
FC_GPT_29	Freshwater Creek GPT	Quality	Creek
FC_GPT_3	Freshwater Creek GPT	Quality	Creek
FC_GPT_30	Freshwater Creek GPT	Quality	Creek
FC_GPT_31	Freshwater Creek GPT	Quality	Creek
FC_GPT_32	Freshwater Creek GPT	Quality	Creek
FC_GPT_33	Freshwater Creek GPT	Quality	Creek
FC_GPT_34	Freshwater Creek GPT	Quality	Creek
FC_GPT_35	Freshwater Creek GPT	Quality	Creek
FC_GPT_36	Freshwater Creek GPT	Quality	Creek
FC_GPT_37	Freshwater Creek GPT	Quality	Creek
FC_GPT_38	Freshwater Creek GPT	Quality	Creek
FC_GPT_39	Freshwater Creek GPT	Quality	Creek
FC_GPT_4	Freshwater Creek GPT	Quality	Creek
FC_GPT_40	Freshwater Creek GPT	Quality	Creek
FC_GPT_41	Freshwater Creek GPT	Quality	Creek
FC_GPT_42	Freshwater Creek GPT	Quality	Creek
FC_GPT_43	Freshwater Creek GPT	Quality	Creek
FC_GPT_44	Freshwater Creek GPT	Quality	Creek
FC_GPT_45	Freshwater Creek GPT	Quality	Creek
FC_GPT_46	Freshwater Creek GPT	Quality	Creek
FC_GPT_47	Freshwater Creek GPT	Quality	Creek
FC_GPT_48	Freshwater Creek GPT	Quality	Creek
FC_GPT_49	Freshwater Creek GPT	Quality	Creek
FC_GPT_5	Freshwater Creek GPT	Quality	Creek
FC_GPT_50	Freshwater Creek GPT	Quality	Creek
FC_GPT_51	Freshwater Creek GPT	Quality	Creek
FC_GPT_52	Freshwater Creek GPT	Quality	Creek
FC_GPT_53	Freshwater Creek GPT	Quality	Creek
FC_GPT_54	Freshwater Creek GPT	Quality	Creek
FC_GPT_55	Freshwater Creek GPT	Quality	Creek
FC_GPT_56	Freshwater Creek GPT	Quality	Creek
FC_GPT_57	Freshwater Creek GPT	Quality	Creek
FC_GPT_58	Freshwater Creek GPT	Quality	Creek
FC_GPT_59	Freshwater Creek GPT	Quality	Creek
FC_GPT_6	Freshwater Creek GPT	Quality	Creek
FC_GPT_60	Freshwater Creek GPT	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
FC_GPT_61	Freshwater Creek GPT	Quality	Creek
FC_GPT_62	Freshwater Creek GPT	Quality	Creek
FC_GPT_63	Freshwater Creek GPT	Quality	Creek
FC_GPT_64	Freshwater Creek GPT	Quality	Creek
FC_GPT_65	Freshwater Creek GPT	Quality	Creek
FC_GPT_66	Freshwater Creek GPT	Quality	Creek
FC_GPT_67	Freshwater Creek GPT	Quality	Creek
FC_GPT_68	Freshwater Creek GPT	Quality	Creek
FC_GPT_69	Freshwater Creek GPT	Quality	Creek
FC_GPT_7	Freshwater Creek GPT	Quality	Creek
FC_GPT_70	Freshwater Creek GPT	Quality	Creek
FC_GPT_71	Freshwater Creek GPT	Quality	Creek
FC_GPT_72	Freshwater Creek GPT	Quality	Creek
FC_GPT_73	Freshwater Creek GPT	Quality	Creek
FC_GPT_74	Freshwater Creek GPT	Quality	Creek
FC_GPT_75	Freshwater Creek GPT	Quality	Creek
FC_GPT_76	Freshwater Creek GPT	Quality	Creek
FC_GPT_77	Freshwater Creek GPT	Quality	Creek
FC_GPT_78	Freshwater Creek GPT	Quality	Creek
FC_GPT_79	Freshwater Creek GPT	Quality	Creek
FC_GPT_8	Freshwater Creek GPT	Quality	Creek
FC_GPT_80	Freshwater Creek GPT	Quality	Creek
FC_GPT_81	Freshwater Creek GPT	Quality	Creek
FC_GPT_82	Freshwater Creek GPT	Quality	Creek
FC_GPT_83	Freshwater Creek GPT	Quality	Creek
FC_GPT_84	Freshwater Creek GPT	Quality	Creek
FC_GPT_85	Freshwater Creek GPT	Quality	Creek
FC_GPT_86	Freshwater Creek GPT	Quality	Creek
FC_GPT_87	Freshwater Creek GPT	Quality	Creek
FC_GPT_88	Freshwater Creek GPT	Quality	Creek
FC_GPT_89	Freshwater Creek GPT	Quality	Creek
FC_GPT_9	Freshwater Creek GPT	Quality	Creek
FC_GPT_90	Freshwater Creek GPT	Quality	Creek
FC_GPT_91	Freshwater Creek GPT	Quality	Creek
FC_GPT_92	Freshwater Creek GPT	Quality	Creek
FC_GPT_94	Freshwater Creek GPT	Quality	Creek
FC_GPT_95	Freshwater Creek GPT	Quality	Creek
FC_GPT_96	Freshwater Creek GPT	Quality	Creek
FC_GPT_97	Freshwater Creek GPT	Quality	Creek
FC_GPT_98	Freshwater Creek GPT	Quality	Creek
FC_GPT_99	Freshwater Creek GPT	Quality	Creek
FC_REH_2	Freshwater Creek Rehabilitation	Quality	Creek
FC_REV_1	Freshwater Creek Revegetation	Quality	Creek
FC_SB_1	Freshwater Creek Sedimentation Basin	Quality	Creek
FM_CU_1	Four Mile Creek Crossing Upgrade	Quantity	Creek
FM_DB_1	Four Mile Creek Detention Basin	Quantity	Creek
FM_DB_2	Four Mile Creek Detention Basin	Quantity	Creek
FM_DB_3	Four Mile Creek Detention Basin	Quantity	Creek
FM_GPT_1	Four Mile Creek GPT	Quality	Creek
FM_GPT_10	Four Mile Creek GPT	Quality	Creek
FM_GPT_11	Four Mile Creek GPT	Quality	Creek
FM_GPT_12	Four Mile Creek GPT	Quality	Creek

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Quality/ Quantity Infrastructure</b>	<b>Infrastructure Level</b>
FM_GPT_2	Four Mile Creek GPT	Quality	Creek
FM_GPT_3	Four Mile Creek GPT	Quality	Creek
FM_GPT_4	Four Mile Creek GPT	Quality	Creek
FM_GPT_5	Four Mile Creek GPT	Quality	Creek
FM_GPT_6	Four Mile Creek GPT	Quality	Creek
FM_GPT_7	Four Mile Creek GPT	Quality	Creek
FM_GPT_8	Four Mile Creek GPT	Quality	Creek
FM_GPT_9	Four Mile Creek GPT	Quality	Creek
FM_REH_1	Four Mile Creek Rehabilitation	Quality	Creek
FM_REH_2	Four Mile Creek Rehabilitation	Quality	Creek
FM_REH_3	Four Mile Creek Rehabilitation	Quality	Creek
FM_REH_5	Four Mile Creek Rehabilitation	Quality	Creek
FM_REV_1	Four Mile Creek Revegetation	Quality	Creek
FM_REV_2	Four Mile Creek Revegetation	Quality	Creek
FM_REV_3	Four Mile Creek Revegetation	Quality	Creek
FM_REV_4	Four Mile Creek Revegetation	Quality	Creek
FM_ST_1	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_2	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_3	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_4	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_5	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_6	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_7	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_8	Four Mile Creek Sediment Trap	Quality	Creek
FM_ST_9	Four Mile Creek Sediment Trap	Quality	Creek
FM_TR_1	Four Mile Creek Trash rack	Quality	Creek
FM_TR_10	Four Mile Creek Trash rack	Quality	Creek
FM_TR_11	Four Mile Creek Trash rack	Quality	Creek
FM_TR_12	Four Mile Creek Trash rack	Quality	Creek
FM_TR_13	Four Mile Creek Trash rack	Quality	Creek
FM_TR_14	Four Mile Creek Trash rack	Quality	Creek
FM_TR_15	Four Mile Creek Trash rack	Quality	Creek
FM_TR_16	Four Mile Creek Trash rack	Quality	Creek
FM_TR_17	Four Mile Creek Trash rack	Quality	Creek
FM_TR_18	Four Mile Creek Trash rack	Quality	Creek
FM_TR_19	Four Mile Creek Trash rack	Quality	Creek
FM_TR_2	Four Mile Creek Trash rack	Quality	Creek
FM_TR_20	Four Mile Creek Trash rack	Quality	Creek
FM_TR_21	Four Mile Creek Trash rack	Quality	Creek
FM_TR_22	Four Mile Creek Trash rack	Quality	Creek
FM_TR_23	Four Mile Creek Trash rack	Quality	Creek
FM_TR_24	Four Mile Creek Trash rack	Quality	Creek
FM_TR_25	Four Mile Creek Trash rack	Quality	Creek
FM_TR_26	Four Mile Creek Trash rack	Quality	Creek
FM_TR_27	Four Mile Creek Trash rack	Quality	Creek
FM_TR_28	Four Mile Creek Trash rack	Quality	Creek
FM_TR_29	Four Mile Creek Trash rack	Quality	Creek
FM_TR_3	Four Mile Creek Trash rack	Quality	Creek
FM_TR_30	Four Mile Creek Trash rack	Quality	Creek
FM_TR_31	Four Mile Creek Trash rack	Quality	Creek
FM_TR_32	Four Mile Creek Trash rack	Quality	Creek
FM_TR_4	Four Mile Creek Trash rack	Quality	Creek
FM_TR_5	Four Mile Creek Trash rack	Quality	Creek
FM_TR_6	Four Mile Creek Trash rack	Quality	Creek

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Quality/ Quantity Infrastructure</b>	<b>Infrastructure Level</b>
FM_TR_7	Four Mile Creek Trash rack	Quality	Creek
FM_TR_8	Four Mile Creek Trash rack	Quality	Creek
FM_TR_9	Four Mile Creek Trash rack	Quality	Creek
FM_WET_1	Four Mile Creek Wetland	Quality	Creek
FM_WET_2	Four Mile Creek Wetland	Quality	Creek
FW01_PD_1	Freshwater Creek 01 Pipe Drainage	Quantity	Local
FW01_PD_2	Freshwater Creek 01 Pipe Drainage	Quantity	Local
FW01_PD_3	Freshwater Creek 01 Pipe Drainage	Quantity	Local
FW02_PD_1	Freshwater Creek 02 Pipe Drainage	Quantity	Local
FW02_PD_2	Freshwater Creek 02 Pipe Drainage	Quantity	Local
FW03_PD_1	Freshwater Creek 03 Pipe Drainage	Quantity	Local
FW03_PD_2	Freshwater Creek 03 Pipe Drainage	Quantity	Local
GR_BIO_1	Griffin Bioretention Basin	Quality	Creek
GR_BIO_10	Griffin Bioretention Basin	Quality	Creek
GR_BIO_11	Griffin Bioretention Basin	Quality	Creek
GR_BIO_12	Griffin Bioretention Basin	Quality	Creek
GR_BIO_13	Griffin Bioretention Basin	Quality	Creek
GR_BIO_14	Griffin Bioretention Basin	Quality	Creek
GR_BIO_15	Griffin Bioretention Basin	Quality	Creek
GR_BIO_16	Griffin Bioretention Basin	Quality	Creek
GR_BIO_17	Griffin Bioretention Basin	Quality	Creek
GR_BIO_18	Griffin Bioretention Basin	Quality	Creek
GR_BIO_19	Griffin Bioretention Basin	Quality	Creek
GR_BIO_2	Griffin Bioretention Basin	Quality	Creek
GR_BIO_20	Griffin Bioretention Basin	Quality	Creek
GR_BIO_21	Griffin Bioretention Basin	Quality	Creek
GR_BIO_22	Griffin Bioretention Basin	Quality	Creek
GR_BIO_23	Griffin Bioretention Basin	Quality	Creek
GR_BIO_24	Griffin Bioretention Basin	Quality	Creek
GR_BIO_25	Griffin Bioretention Basin	Quality	Creek
GR_BIO_26	Griffin Bioretention Basin	Quality	Creek
GR_BIO_27	Griffin Bioretention Basin	Quality	Creek
GR_BIO_28	Griffin Bioretention Basin	Quality	Creek
GR_BIO_29	Griffin Bioretention Basin	Quality	Creek
GR_BIO_3	Griffin Bioretention Basin	Quality	Creek
GR_BIO_30	Griffin Bioretention Basin	Quality	Creek
GR_BIO_31	Griffin Bioretention Basin	Quality	Creek
GR_BIO_32	Griffin Bioretention Basin	Quality	Creek
GR_BIO_4	Griffin Bioretention Basin	Quality	Creek
GR_BIO_5	Griffin Bioretention Basin	Quality	Creek
GR_BIO_6	Griffin Bioretention Basin	Quality	Creek
GR_BIO_7	Griffin Bioretention Basin	Quality	Creek
GR_BIO_8	Griffin Bioretention Basin	Quality	Creek
GR_BIO_9	Griffin Bioretention Basin	Quality	Creek
GR_BS_1	Griffin Bank Stabilisation	Quantity	Creek
GR_BS_2	Griffin Bank Stabilisation	Quantity	Creek
GR_BS_3	Griffin Bank Stabilisation	Quantity	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity/ Infrastructure	Infrastructure Level
GR_BS_4	Griffin Bank Stabilisation	Quantity	Creek
GR_CU_1	Griffin Crossing Upgrade	Quantity	Creek
GR_CU_2	Griffin Crossing Upgrade	Quantity	Creek
GR_CU_3	Griffin Crossing Upgrade	Quantity	Creek
GR_DB_1	Griffin Detention Basin	Quantity	Creek
GR_DB_2	Griffin Detention Basin	Quantity	Creek
GR_DB_3	Griffin Detention Basin	Quantity	Creek
GR_GPT_1	Griffin GPT	Quality	Creek
GR_GPT_2	Griffin GPT	Quality	Creek
GR_GPT_3	Griffin GPT	Quality	Creek
GR_POND_1	Griffin Pond	Quality	Creek
GR_POND_2	Griffin Pond	Quality	Creek
GR_POND_3	Griffin Pond	Quality	Creek
GR_REH_1	Griffin Rehabilitation	Quality	Creek
GR_REH_1a	Griffin Rehabilitation	Quality	Creek
GR_REH_2	Griffin Rehabilitation	Quality	Creek
GR_REH_3	Griffin Rehabilitation	Quality	Creek
GR_REH_4	Griffin Rehabilitation	Quality	Creek
GR_REH_5	Griffin Rehabilitation	Quality	Creek
GR_REV_1	Griffin Revegetation	Quality	Creek
GR_REV_2	Griffin Revegetation	Quality	Creek
GR_REV_3	Griffin Revegetation	Quality	Creek
GR_REV_4	Griffin Revegetation	Quality	Creek
GR_RMIN_1	Griffin RCMA Minor	Quality	Creek
GR_RMIN_2	Griffin RCMA Minor	Quality	Creek
GR_RMIN_3	Griffin RCMA Minor	Quality	Creek
GR_RMIN_4	Griffin RCMA Minor	Quality	Creek
GR_RMIN_5	Griffin RCMA Minor	Quality	Creek
GR_RMIN_6	Griffin RCMA Minor	Quality	Creek
GR_SW_1	Griffin Swale	Quality	Creek
GR_WET_1	Griffin Wetland	Quality	Creek
GR_WET_2	Griffin Wetland	Quality	Creek
GR_WET_3	Griffin Wetland	Quality	Creek
GR_WET_4	Griffin Wetland	Quality	Creek
GR_WET_5	Griffin Wetland	Quality	Creek
KB_BS_1	Kedron Brook Bank Stabilisation	Quantity	Creek
KB_BS_2	Kedron Brook Bank Stabilisation	Quantity	Creek
KB_GPT_1	Kedron Brook GPT	Quality	Creek
KB_GPT_10	Kedron Brook GPT	Quality	Creek
KB_GPT_11	Kedron Brook GPT	Quality	Creek
KB_GPT_12	Kedron Brook GPT	Quality	Creek
KB_GPT_13	Kedron Brook GPT	Quality	Creek
KB_GPT_14	Kedron Brook GPT	Quality	Creek
KB_GPT_15	Kedron Brook GPT	Quality	Creek
KB_GPT_16	Kedron Brook GPT	Quality	Creek
KB_GPT_17	Kedron Brook GPT	Quality	Creek
KB_GPT_18	Kedron Brook GPT	Quality	Creek
KB_GPT_19	Kedron Brook GPT	Quality	Creek
KB_GPT_2	Kedron Brook GPT	Quality	Creek
KB_GPT_3	Kedron Brook GPT	Quality	Creek
KB_GPT_4	Kedron Brook GPT	Quality	Creek
KB_GPT_5	Kedron Brook GPT	Quality	Creek
KB_GPT_6	Kedron Brook GPT	Quality	Creek
KB_GPT_7	Kedron Brook GPT	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
KB_GPT_8	Kedron Brook GPT	Quality	Creek
KB_GPT_9	Kedron Brook GPT	Quality	Creek
KB_OCW_1	Kedron Brook Open Channel Work	Quantity	Creek
KB_REH_1	Kedron Brook Rehabilitation	Quality	Creek
KB_REH_2	Kedron Brook Rehabilitation	Quality	Creek
KB_REH_3	Kedron Brook Rehabilitation	Quality	Creek
KB_REV_1	Kedron Brook Revegetation	Quality	Creek
KB_REV_3	Kedron Brook Revegetation	Quality	Creek
KB_RMAJ_1	Kedron Brook RCMA Major	Quality	Creek
KC_BS_1	Kingfisher Creek Bank Stabilisation	Quantity	Creek
KC_GPT_1	Kingfisher Creek GPT	Quality	Creek
KC_GPT_2	Kingfisher Creek GPT	Quality	Creek
KC_GPT_3	Kingfisher Creek GPT	Quality	Creek
KC_GPT_4	Kingfisher Creek GPT	Quality	Creek
KC_GPT_5	Kingfisher Creek GPT	Quality	Creek
KC_GPT_6	Kingfisher Creek GPT	Quality	Creek
KC_GPT_7	Kingfisher Creek GPT	Quality	Creek
KC_REH_1	Kingfisher Creek Rehabilitation	Quality	Creek
KC_ST_10	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_2	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_3	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_4	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_5	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_6	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_7	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_8	Kingfisher Creek Sediment Trap	Quality	Creek
KC_ST_9	Kingfisher Creek Sediment Trap	Quality	Creek
KC_TR_1	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_10	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_11	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_12	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_13	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_14	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_15	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_16	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_17	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_18	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_19	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_2	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_20	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_21	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_22	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_23	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_24	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_25	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_26	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_27	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_28	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_29	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_3	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_32	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_33	Kingfisher Creek Trash Rack	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
KC_TR_34	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_35	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_36	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_37	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_38	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_39	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_4	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_40	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_41	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_42	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_43	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_44	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_45	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_46	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_47	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_48	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_49	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_5	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_6	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_7	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_8	Kingfisher Creek Trash Rack	Quality	Creek
KC_TR_9	Kingfisher Creek Trash Rack	Quality	Creek
KC_WET_1	Kingfisher Creek Wetland	Quality	Creek
KC_WET_2	Kingfisher Creek Wetland	Quality	Creek
NPR_CU_1	North Pine River Crossing Upgrade	Quantity	River
NPR_CU_2	North Pine River Crossing Upgrade	Quantity	River
NPR_CU_3	North Pine River Crossing Upgrade	Quantity	River
NPR_CU_4	North Pine River Crossing Upgrade	Quantity	River
NPR_REH_10	North Pine River Rehabilitation	Quality	River
NPR_REH_7	North Pine River Rehabilitation	Quality	River
NPR_REH_8	North Pine River Rehabilitation	Quality	River
NPR_REH_9	North Pine River Rehabilitation	Quality	River
NPR_RES_10	North Pine River Corridor - Reserve	Quantity	River
NPR_RES_11	North Pine River Corridor - Reserve	Quantity	River
NPR_REV_1	North Pine River Revegetation	Quality	River
NPR_REV_10	North Pine River Revegetation	Quality	River
NPR_REV_11	North Pine River Revegetation	Quality	River
NPR_REV_2	North Pine River Revegetation	Quality	River
NPR_REV_3	North Pine River Revegetation	Quality	River
NPR_REV_4	North Pine River Revegetation	Quality	River
NPR_REV_5	North Pine River Revegetation	Quality	River
NPR_REV_6	North Pine River Revegetation	Quality	River
NPR_REV_7	North Pine River Revegetation	Quality	River
NPR_REV_8	North Pine River Revegetation	Quality	River
NPR_REV_9	North Pine River Revegetation	Quality	River
NPR_RMAJ_2	North Pine River RCMA Major	Quality	River
NPR_RMAJ_3	North Pine River RCMA Major	Quality	River
NPR_RMAJ_4	North Pine River RCMA Major	Quality	River

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Project ID	Trunk Infrastructure Item	Quality/ Quantity/ Infrastructure	Infrastructure Level
NPR_RMAJ_5	North Pine River RCMA Major	Quality	River
NPR_RMAJ_6	North Pine River RCMA Major	Quality	River
NPR_RMAJ_7	North Pine River RCMA Major	Quality	River
OM_BS_1	One Mile Creek Bank Stabilisation	Quantity	Creek
OM_BS_3	One Mile Creek Bank Stabilisation	Quantity	Creek
OM_BS_4	One Mile Creek Bank Stabilisation	Quantity	Creek
OM_DB_2	One Mile Creek Detention Basin	Quantity	Creek
OM_GPT_1	One Mile Creek GPT	Quality	Creek
OM_GPT_10	One Mile Creek GPT	Quality	Creek
OM_GPT_11	One Mile Creek GPT	Quality	Creek
OM_GPT_12	One Mile Creek GPT	Quality	Creek
OM_GPT_13	One Mile Creek GPT	Quality	Creek
OM_GPT_14	One Mile Creek GPT	Quality	Creek
OM_GPT_2	One Mile Creek GPT	Quality	Creek
OM_GPT_3	One Mile Creek GPT	Quality	Creek
OM_GPT_5	One Mile Creek GPT	Quality	Creek
OM_GPT_6	One Mile Creek GPT	Quality	Creek
OM_GPT_7	One Mile Creek GPT	Quality	Creek
OM_REH_1	One Mile Creek Rehabilitation	Quality	Creek
OM_REH_2	One Mile Creek Rehabilitation	Quality	Creek
OM_REH_3	One Mile Creek Rehabilitation	Quality	Creek
OM_REH_4	One Mile Creek Rehabilitation	Quality	Creek
OM_REH_5	One Mile Creek Rehabilitation	Quality	Creek
OM_REH_6	One Mile Creek Rehabilitation	Quality	Creek
OM_SW_1	One Mile Creek Swale	Quality	Creek
OM_WET_1	One Mile Creek Wetland	Quality	Creek
OM_WET_10	One Mile Creek Wetland	Quality	Creek
OM_WET_2	One Mile Creek Wetland	Quality	Creek
OM_WET_3	One Mile Creek Wetland	Quality	Creek
OM_WET_4	One Mile Creek Wetland	Quality	Creek
OM_WET_5	One Mile Creek Wetland	Quality	Creek
OM_WET_6	One Mile Creek Wetland	Quality	Creek
OM_WET_7	One Mile Creek Wetland	Quality	Creek
OM_WET_8	One Mile Creek Wetland	Quality	Creek
OM_WET_9	One Mile Creek Wetland	Quality	Creek
P01_PD_1	Petrie 01 Pipe Drainage	Quantity	Local
P01_PD_2	Petrie 01 Pipe Drainage	Quantity	Local
P01_PD_3	Petrie 01 Pipe Drainage	Quantity	Local
PE_DB_1	Petrie Detention Basin	Quantity	Creek
PE_GPT_1	Petrie GPT	Quality	Creek
PE_GPT_10	Petrie GPT	Quality	Creek
PE_GPT_11	Petrie GPT	Quality	Creek
PE_GPT_12	Petrie GPT	Quality	Creek
PE_GPT_13	Petrie GPT	Quality	Creek
PE_GPT_14	Petrie GPT	Quality	Creek
PE_GPT_15	Petrie GPT	Quality	Creek
PE_GPT_16	Petrie GPT	Quality	Creek
PE_GPT_17	Petrie GPT	Quality	Creek
PE_GPT_18	Petrie GPT	Quality	Creek
PE_GPT_19	Petrie GPT	Quality	Creek
PE_GPT_2	Petrie GPT	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
PE_GPT_20	Petrie GPT	Quality	Creek
PE_GPT_21	Petrie GPT	Quality	Creek
PE_GPT_22	Petrie GPT	Quality	Creek
PE_GPT_23	Petrie GPT	Quality	Creek
PE_GPT_24	Petrie GPT	Quality	Creek
PE_GPT_25	Petrie GPT	Quality	Creek
PE_GPT_26	Petrie GPT	Quality	Creek
PE_GPT_27	Petrie GPT	Quality	Creek
PE_GPT_28	Petrie GPT	Quality	Creek
PE_GPT_29	Petrie GPT	Quality	Creek
PE_GPT_3	Petrie GPT	Quality	Creek
PE_GPT_30	Petrie GPT	Quality	Creek
PE_GPT_31	Petrie GPT	Quality	Creek
PE_GPT_32	Petrie GPT	Quality	Creek
PE_GPT_33	Petrie GPT	Quality	Creek
PE_GPT_34	Petrie GPT	Quality	Creek
PE_GPT_35	Petrie GPT	Quality	Creek
PE_GPT_36	Petrie GPT	Quality	Creek
PE_GPT_37	Petrie GPT	Quality	Creek
PE_GPT_38	Petrie GPT	Quality	Creek
PE_GPT_39	Petrie GPT	Quality	Creek
PE_GPT_4	Petrie GPT	Quality	Creek
PE_GPT_5	Petrie GPT	Quality	Creek
PE_GPT_6	Petrie GPT	Quality	Creek
PE_GPT_7	Petrie GPT	Quality	Creek
PE_GPT_8	Petrie GPT	Quality	Creek
PE_GPT_9	Petrie GPT	Quality	Creek
PE_REH_1	Petrie Rehabilitation	Quality	Creek
PE_REV_1	Petrie Revegetation	Quality	Creek
PE_WET_1	Petrie Wetland	Quality	Creek
PE_WET_2	Petrie Wetland	Quality	Creek
PE_WET_3	Petrie Wetland	Quality	Creek
PE_WET_4	Petrie Wetland	Quality	Creek
SAL_BS_1	Saltwater Creek Bank Stabilisation	Quantity	Creek
SAL_CU_3	Saltwater Creek Crossing Upgrade	Quantity	Creek
SAL_CU_4	Saltwater Creek Crossing Upgrade	Quantity	Creek
SAL_DB_1	Saltwater Creek Detention Basin	Quantity	Creek
SAL_DB_10	Saltwater Creek Detention Basin	Quantity	Creek
SAL_DB_11	Saltwater Creek Detention Basin	Quantity	Creek
SAL_DB_2	Saltwater Creek Detention Basin	Quantity	Creek
SAL_DB_6	Saltwater Creek Detention Basin	Quantity	Creek
SAL_DB_9	Saltwater Creek Detention Basin	Quantity	Creek
SAL_GPT_1	Saltwater Creek GPT	Quality	Creek
SAL_GPT_14	Saltwater Creek GPT	Quality	Creek
SAL_GPT_15	Saltwater Creek GPT	Quality	Creek
SAL_GPT_16	Saltwater Creek GPT	Quality	Creek
SAL_GPT_18	Saltwater Creek GPT	Quality	Creek
SAL_GPT_2	Saltwater Creek GPT	Quality	Creek
SAL_GPT_20	Saltwater Creek GPT	Quality	Creek
SAL_GPT_21	Saltwater Creek GPT	Quality	Creek
SAL_GPT_22	Saltwater Creek GPT	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
SAL_GPT_23	Saltwater Creek GPT	Quality	Creek
SAL_GPT_3	Saltwater Creek GPT	Quality	Creek
SAL_GPT_4	Saltwater Creek GPT	Quality	Creek
SAL_GPT_6	Saltwater Creek GPT	Quality	Creek
SAL_GPT_8	Saltwater Creek GPT	Quality	Creek
SAL_GPT_9	Saltwater Creek GPT	Quality	Creek
SAL_REH_1	Saltwater Creek Rehabilitation	Quality	Creek
SAL_REH_2	Saltwater Creek Rehabilitation	Quality	Creek
SAL_REH_3	Saltwater Creek Rehabilitation	Quality	Creek
SAL_REH_4	Saltwater Creek Rehabilitation	Quality	Creek
SAL_REH_5	Saltwater Creek Rehabilitation	Quality	Creek
SAL_RES_1	Saltwater Creek Corridor - Reserve	Quantity	Creek
SAL_RES_4	Saltwater Creek Corridor - Reserve	Quantity	Creek
SAL_REV_1	Saltwater Creek Revegetation	Quality	Creek
SAL_REV_2	Saltwater Creek Revegetation	Quality	Creek
SAL_REV_4	Saltwater Creek Revegetation	Quality	Creek
SAL_REV_5	Saltwater Creek Revegetation	Quality	Creek
SAL_RMAJ_1	Saltwater Creek RCMA Major	Quality	Creek
SAL_RMAJ_2	Saltwater Creek RCMA Major	Quality	Creek
SAL_RMAJ_3	Saltwater Creek RCMA Major	Quality	Creek
SAL_RMAJ_4	Saltwater Creek RCMA Major	Quality	Creek
SAL_RMAJ_5	Saltwater Creek RCMA Major	Quality	Creek
SAL_TR_1	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_11	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_12	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_13	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_14	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_15	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_16	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_17	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_18	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_19	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_2	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_20	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_21	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_22	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_7	Saltwater Creek Trash Rack	Quality	Creek
SAL_TR_8	Saltwater Creek Trash Rack	Quality	Creek
SAL_WET_1	Saltwater Creek Wetland	Quality	Creek
SAL_WET_10	Saltwater Creek Wetland	Quality	Creek
SAL_WET_11	Saltwater Creek Wetland	Quality	Creek
SAL_WET_12	Saltwater Creek Wetland	Quality	Creek
SAL_WET_14	Saltwater Creek Wetland	Quality	Creek
SAL_WET_18	Saltwater Creek Wetland	Quality	Creek
SAL_WET_2	Saltwater Creek Wetland	Quality	Creek
SAL_WET_3	Saltwater Creek Wetland	Quality	Creek
SAL_WET_5	Saltwater Creek Wetland	Quality	Creek
SAL_WET_6	Saltwater Creek Wetland	Quality	Creek
SAL_WET_7	Saltwater Creek Wetland	Quality	Creek
SAL_WET_8	Saltwater Creek Wetland	Quality	Creek
SAL_WET_9	Saltwater Creek Wetland	Quality	Creek
SC_GPT_1	Sandy Creek GPT	Quality	Creek

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
SC_GPT_2	Sandy Creek GPT	Quality	Creek
SC_GPT_3	Sandy Creek GPT	Quality	Creek
SC_GPT_4	Sandy Creek GPT	Quality	Creek
SC_GPT_5	Sandy Creek GPT	Quality	Creek
SC_GPT_6	Sandy Creek GPT	Quality	Creek
SC_GPT_7	Sandy Creek GPT	Quality	Creek
SC_GPT_8	Sandy Creek GPT	Quality	Creek
SC_GPT_9	Sandy Creek GPT	Quality	Creek
SC_REH_1	Sandy Creek Rehabilitation	Quality	Creek
SC_REV_1	Sandy Creek Revegetation	Quality	Creek
SC_ST_1	Sandy Creek Sediment Trap	Quality	Creek
SC_ST_2	Sandy Creek Sediment Trap	Quality	Creek
SC_TR_1	Sandy Creek Trash Rack	Quality	Creek
SC_TR_10	Sandy Creek Trash Rack	Quality	Creek
SC_TR_11	Sandy Creek Trash Rack	Quality	Creek
SC_TR_12	Sandy Creek Trash Rack	Quality	Creek
SC_TR_13	Sandy Creek Trash Rack	Quality	Creek
SC_TR_14	Sandy Creek Trash Rack	Quality	Creek
SC_TR_15	Sandy Creek Trash Rack	Quality	Creek
SC_TR_16	Sandy Creek Trash Rack	Quality	Creek
SC_TR_17	Sandy Creek Trash Rack	Quality	Creek
SC_TR_18	Sandy Creek Trash Rack	Quality	Creek
SC_TR_2	Sandy Creek Trash Rack	Quality	Creek
SC_TR_3	Sandy Creek Trash Rack	Quality	Creek
SC_TR_4	Sandy Creek Trash Rack	Quality	Creek
SC_TR_5	Sandy Creek Trash Rack	Quality	Creek
SC_TR_6	Sandy Creek Trash Rack	Quality	Creek
SC_TR_7	Sandy Creek Trash Rack	Quality	Creek
SC_TR_8	Sandy Creek Trash Rack	Quality	Creek
SC_TR_9	Sandy Creek Trash Rack	Quality	Creek
SC_WET_1	Sandy Creek Wetland	Quality	Creek
SC_WET_2	Sandy Creek Wetland	Quality	Creek
SD_REH_1	Samford Downs Rehabilitation	Quality	Creek
SD_REH_2	Samford Downs Rehabilitation	Quality	Creek
SD_REH_3	Samford Downs Rehabilitation	Quality	Creek
SD_REV_1	Samford Downs Revegetation	Quality	Creek
SD_REV_2	Samford Downs Revegetation	Quality	Creek
SD_RMIN_1	Samford Downs RCMA Minor	Quality	Creek
SD_RMIN_2	Samford Downs RCMA Minor	Quality	Creek
SID_GPT_1	Sideling Creek GPT	Quality	Creek
SID_GPT_2	Sideling Creek GPT	Quality	Creek
SID_GPT_3	Sideling Creek GPT	Quality	Creek
SID_REV_1	Sideling Creek Revegetation	Quality	Creek
SID_RMIN_1	Sideling Creek RCMA Minor	Quality	Creek
SPR_CU_1	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_2	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_3	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_4	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_5	South Pine River Crossing Upgrade	Quantity	River

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Quality/ Quantity Infrastructure</b>	<b>Infrastructure Level</b>
SPR_CU_6	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_7	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_8	South Pine River Crossing Upgrade	Quantity	River
SPR_CU_9	South Pine River Crossing Upgrade	Quantity	River
SPR_REH_10	South Pine River Rehabilitation	Quality	River
SPR_REH_11	South Pine River Rehabilitation	Quality	River
SPR_REH_12	South Pine River Rehabilitation	Quality	River
SPR_REH_13	South Pine River Rehabilitation	Quality	River
SPR_REH_17	South Pine River Rehabilitation	Quality	River
SPR_REH_18	South Pine River Rehabilitation	Quality	River
SPR_REH_19	South Pine River Rehabilitation	Quality	River
SPR_REH_20	South Pine River Rehabilitation	Quality	River
SPR_REH_21	South Pine River Rehabilitation	Quality	River
SPR_REH_22	South Pine River Rehabilitation	Quality	River
SPR_REH_23	South Pine River Rehabilitation	Quality	River
SPR_REH_24	South Pine River Rehabilitation	Quality	River
SPR_REH_25	South Pine River Rehabilitation	Quality	River
SPR_REH_26	South Pine River Rehabilitation	Quality	River
SPR_REH_27	South Pine River Rehabilitation	Quality	River
SPR_REH_28	South Pine River Rehabilitation	Quality	River
SPR_REH_29	South Pine River Rehabilitation	Quality	River
SPR_REH_30	South Pine River Rehabilitation	Quality	River
SPR_REH_5	South Pine River Rehabilitation	Quality	River
SPR_REH_6	South Pine River Rehabilitation	Quality	River
SPR_REH_7	South Pine River Rehabilitation	Quality	River
SPR_REH_8	South Pine River Rehabilitation	Quality	River
SPR_REH_9	South Pine River Rehabilitation	Quality	River
SPR_RES_4	South Pine River Corridor - Reserve	Quantity	River
SPR_RES_6	South Pine River Corridor - Reserve	Quantity	River
SPR_RES_9	South Pine River Corridor - Reserve	Quantity	River
SPR_REV_1	South Pine River Revegetation	Quality	River
SPR_REV_10	South Pine River Revegetation	Quality	River
SPR_REV_11	South Pine River Revegetation	Quality	River
SPR_REV_12	South Pine River Revegetation	Quality	River
SPR_REV_13	South Pine River Revegetation	Quality	River
SPR_REV_17	South Pine River Revegetation	Quality	River
SPR_REV_2	South Pine River Revegetation	Quality	River
SPR_REV_20	South Pine River Revegetation	Quality	River
SPR_REV_21	South Pine River Revegetation	Quality	River
SPR_REV_24	South Pine River Revegetation	Quality	River
SPR_REV_25	South Pine River Revegetation	Quality	River
SPR_REV_27	South Pine River Revegetation	Quality	River
SPR_REV_28	South Pine River Revegetation	Quality	River
SPR_REV_3	South Pine River Revegetation	Quality	River
SPR_REV_4	South Pine River Revegetation	Quality	River
SPR_REV_5	South Pine River Revegetation	Quality	River
SPR_REV_7	South Pine River Revegetation	Quality	River

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Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
SPR_REV_8	South Pine River Revegetation	Quality	River
SPR_REV_9	South Pine River Revegetation	Quality	River
SPR_RMAJ_1	South Pine River RCMA Major	Quality	River
SPR_RMAJ_10	South Pine River RCMA Major	Quality	River
SPR_RMAJ_11	South Pine River RCMA Major	Quality	River
SPR_RMAJ_13	South Pine River RCMA Major	Quality	River
SPR_RMAJ_17	South Pine River RCMA Major	Quality	River
SPR_RMAJ_18	South Pine River RCMA Major	Quality	River
SPR_RMAJ_19	South Pine River RCMA Major	Quality	River
SPR_RMAJ_2	South Pine River RCMA Major	Quality	River
SPR_RMAJ_20	South Pine River RCMA Major	Quality	River
SPR_RMAJ_21	South Pine River RCMA Major	Quality	River
SPR_RMAJ_24	South Pine River RCMA Major	Quality	River
SPR_RMAJ_25	South Pine River RCMA Major	Quality	River
SPR_RMAJ_27	South Pine River RCMA Major	Quality	River
SPR_RMAJ_28	South Pine River RCMA Major	Quality	River
SPR_RMAJ_29	South Pine River RCMA Major	Quality	River
SPR_RMAJ_3	South Pine River RCMA Major	Quality	River
SPR_RMAJ_30	South Pine River RCMA Major	Quality	River
SPR_RMAJ_4	South Pine River RCMA Major	Quality	River
SPR_RMAJ_6	South Pine River RCMA Major	Quality	River
SPR_RMAJ_7	South Pine River RCMA Major	Quality	River
SPR_RMAJ_8	South Pine River RCMA Major	Quality	River
SPR_RMAJ_9	South Pine River RCMA Major	Quality	River
SPR_RMIN_1	South Pine River RCMA Minor	Quality	River
SPR_RMIN_10	South Pine River RCMA Minor	Quality	River
SPR_RMIN_11	South Pine River RCMA Minor	Quality	River
SPR_RMIN_12	South Pine River RCMA Minor	Quality	River
SPR_RMIN_13	South Pine River RCMA Minor	Quality	River
SPR_RMIN_17	South Pine River RCMA Minor	Quality	River
SPR_RMIN_19	South Pine River RCMA Minor	Quality	River
SPR_RMIN_20	South Pine River RCMA Minor	Quality	River
SPR_RMIN_21	South Pine River RCMA Minor	Quality	River
SPR_RMIN_22	South Pine River RCMA Minor	Quality	River
SPR_RMIN_23	South Pine River RCMA Minor	Quality	River
SPR_RMIN_24	South Pine River RCMA Minor	Quality	River
SPR_RMIN_25	South Pine River RCMA Minor	Quality	River
SPR_RMIN_26	South Pine River RCMA Minor	Quality	River
SPR_RMIN_27	South Pine River RCMA Minor	Quality	River
SPR_RMIN_28	South Pine River RCMA Minor	Quality	River
SPR_RMIN_5	South Pine River RCMA Minor	Quality	River
SPR_RMIN_6	South Pine River RCMA Minor	Quality	River
SPR_RMIN_7	South Pine River RCMA Minor	Quality	River
SPR_RMIN_8	South Pine River RCMA Minor	Quality	River
SPR_RMIN_9	South Pine River RCMA Minor	Quality	River
SV_GPT_1	Samford Village GPT	Quality	Creek
SV_RMIN_1	Samford Village RCMA Minor	Quality	Creek
SV_ST_1	Samford Village Sediment Trap	Quality	Creek
SV_TR_1	Samford Village Trash Rack	Quality	Creek
TG_CU_1	Todds Gully Crossing Upgrade	Quantity	Creek
TG_CU_2	Todds Gully Crossing Upgrade	Quantity	Creek
TG_CU_3	Todds Gully Crossing Upgrade	Quantity	Creek
TG_CU_4	Todds Gully Crossing Upgrade	Quantity	Creek
TG_GPT_1	Todds Gully GPT	Quality	Creek

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Quality/ Quantity Infrastructure</b>	<b>Infrastructure Level</b>
TG_GPT_10	Todds Gully GPT	Quality	Creek
TG_GPT_11	Todds Gully GPT	Quality	Creek
TG_GPT_12	Todds Gully GPT	Quality	Creek
TG_GPT_13	Todds Gully GPT	Quality	Creek
TG_GPT_14	Todds Gully GPT	Quality	Creek
TG_GPT_15	Todds Gully GPT	Quality	Creek
TG_GPT_16	Todds Gully GPT	Quality	Creek
TG_GPT_17	Todds Gully GPT	Quality	Creek
TG_GPT_18	Todds Gully GPT	Quality	Creek
TG_GPT_19	Todds Gully GPT	Quality	Creek
TG_GPT_2	Todds Gully GPT	Quality	Creek
TG_GPT_20	Todds Gully GPT	Quality	Creek
TG_GPT_21	Todds Gully GPT	Quality	Creek
TG_GPT_22	Todds Gully GPT	Quality	Creek
TG_GPT_23	Todds Gully GPT	Quality	Creek
TG_GPT_24	Todds Gully GPT	Quality	Creek
TG_GPT_25	Todds Gully GPT	Quality	Creek
TG_GPT_26	Todds Gully GPT	Quality	Creek
TG_GPT_27	Todds Gully GPT	Quality	Creek
TG_GPT_28	Todds Gully GPT	Quality	Creek
TG_GPT_29	Todds Gully GPT	Quality	Creek
TG_GPT_3	Todds Gully GPT	Quality	Creek
TG_GPT_30	Todds Gully GPT	Quality	Creek
TG_GPT_31	Todds Gully GPT	Quality	Creek
TG_GPT_32	Todds Gully GPT	Quality	Creek
TG_GPT_33	Todds Gully GPT	Quality	Creek
TG_GPT_34	Todds Gully GPT	Quality	Creek
TG_GPT_35	Todds Gully GPT	Quality	Creek
TG_GPT_37	Todds Gully GPT	Quality	Creek
TG_GPT_38	Todds Gully GPT	Quality	Creek
TG_GPT_39	Todds Gully GPT	Quality	Creek
TG_GPT_4	Todds Gully GPT	Quality	Creek
TG_GPT_40	Todds Gully GPT	Quality	Creek
TG_GPT_41	Todds Gully GPT	Quality	Creek
TG_GPT_42	Todds Gully GPT	Quality	Creek
TG_GPT_43	Todds Gully GPT	Quality	Creek
TG_GPT_44	Todds Gully GPT	Quality	Creek
TG_GPT_45	Todds Gully GPT	Quality	Creek
TG_GPT_46	Todds Gully GPT	Quality	Creek
TG_GPT_5	Todds Gully GPT	Quality	Creek
TG_GPT_6	Todds Gully GPT	Quality	Creek
TG_GPT_7	Todds Gully GPT	Quality	Creek
TG_GPT_8	Todds Gully GPT	Quality	Creek
TG_GPT_9	Todds Gully GPT	Quality	Creek
TG_OCW_1	Todds Gully Open Channel Work	Quantity	Creek
TG_OCW_2	Todds Gully Open Channel Work	Quantity	Creek
TG_REV_1	Todds Gully Revegetation	Quality	Creek
TG_RMAJ_1	Todds Gully RCMA Major	Quality	Creek
TG_WET_1	Todds Gully Wetland	Quality	Creek
WC_REH_2	Wongam Creek Rehabilitation	Quality	Creek
WC_REV_1	Wongam Creek Revegetation	Quality	Creek
WC_REV_2	Wongam Creek Revegetation	Quality	Creek
WC_RMIN_1	Wongam Creek RCMA Minor	Quality	Creek
WC_RMIN_2	Wongam Creek RCMA Minor	Quality	Creek

Project ID	Trunk Infrastructure Item	Quality/ Quantity Infrastructure	Infrastructure Level
WC_ST_1	Wongam Creek Sediment Trap	Quality	Creek
WC_TR_1	Wongam Creek Trash Rack	Quality	Creek

**Table 31 - Schedule of Proposed Land / Works — Transport Network**

Project ID	Trunk Infrastructure Item
PIPRD70075	Dohles Rocks Road from East Petrie Local Bypass to School Road
PIPRD70030	Old Gympie Road from Anzac Avenue to Boundary Road
PIPRD70023	Old North Road from Stanley Street to Samsonvale Road
PIPRD70063	Queens Road from South Pine Road to Shire Boundary
PIPRD70028	South Pine Road from Buckland Road to Queens Road
PIPRD70074	Youngs Crossing Road from Samsonvale Road to Protheroe Road
PIPRD70001	Youngs Crossing Road Realignment from Protheroe Road to Dayboro Road
PIPRD70082	Camelia Avenue from Illawarra Street to Nymphaea Street
PIPRD70002 & PIPRD70003	Beeville Road from Dayboro Road to Torrens Road
PIPRD70091	South Pine Road from Queens Road to Lily Street
PIPRD70004	Torrens Road from Beeville Road to Narangba Road
PIPRD70016	Patricks Road from Leslie Street to Ferny Way
PIPRD70025	Dakabin Connection Road from Old Gympie Road to Bruce Highway
PIPRD70029	South Pine Road from Bunya Road to Plucks Road
PIPRD70015	Francis Road from Gympie Road to Tarandi Street
PIPRD70034	Leitchs Road Realignment from Kremzow Road to Stanley Street
PIPRD70047	Mango Hill Ring Road from North South Arterial to North South Arterial
PIPRD70065	Narangba Road from Boundary Road to Torrens Road
PIPRD70081	Narangba Road from School Road to Boundary Road
PIPRD70014	North South Arterial from Bruce Highway to Anzac Avenue (Council Portion)
	Patricks Road / Dawson Parade Intersection (Patricks Road EB Pimelea Street SB Dawson Parade NB)
PIPBW70001	Bikeway 18 Samford
PIPBW70004	Bikeway 18 Samford
PIPBW70008	Bikeway 18 Samford
PIPRD70028	South Pine Road from Buckland Road to Queens Road
PIPRD70074	Youngs Crossing Road from Samsonvale Road to Protheroe Road
PIPRD70001	Youngs Crossing Road Realignment from Protheroe Road to Dayboro Road
PIPRD70082	Camelia Avenue from Illawarra Street to Nymphaea Street
PIPRD70002 & PIPRD70003	Beeville Road from Dayboro Road to Torrens Road
PIPRD70091	South Pine Road from Queens Road to Lily Street
PIPRD70004	Torrens Road from Beeville Road to Narangba Road
PIPRD70016	Patricks Road from Leslie Street to Ferny Way
PIPRD70025	Dakabin Connection Road from Old Gympie Road to Bruce Highway

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>
PIPRD70029	South Pine Road from Bunya Road to Plucks Road
PIPRD70015	Francis Road from Gympie Road to Tarandi Street
PIPRD70034	Leitchs Road Realignment from Kremzow Road to Stanley Street
PIPRD70047	Mango Hill Ring Road from North South Arterial to North South Arterial
PIPRD70065	Narangba Road from Boundary Road to Torrens Road
PIPRD70081	Narangba Road from School Road to Boundary Road
PIPRD70014	North South Arterial from Bruce Highway to Anzac Avenue (Council Portion)
PIPBW70001	Bikeway 18 Samford
PIPBW70004	Bikeway 18 Samford
PIPBW70008	Bikeway 18 Samford
PIPBW70009	Bikeway 18 Samford
PIPBW70012	Bikeway 01-08a Strathpine to Brendale
PIPBW70013	Bikeway 01-08a Strathpine to Brendale
PIPBW70014	Bikeway 01-08a Strathpine to Brendale
PIPBW70015	Bikeway 01-08a Strathpine to Brendale
PIPBW70016	Bikeway 01-08a Strathpine to Brendale
PIPBW70017	Bikeway 01-08a Strathpine to Brendale
PIPBW70018	Bikeway 01-08a Strathpine to Brendale
PIPBW70021	Bikeway 01-14a Strathpine to Petrie
PIPBW70022	Bikeway 01-14a Strathpine to Petrie
PIPBW70023	Bikeway 01-14a Strathpine to Petrie
PIPBW70024	Bikeway 01-14a Strathpine to Petrie
PIPBW70025	Bikeway 01-14a Strathpine to Petrie
PIPBW70026	Bikeway 01-14a Strathpine to Petrie
PIPBW70027	Bikeway 01-14a Strathpine to Petrie
PIPBW70028	Bikeway 01-14a Strathpine to Petrie
PIPBW70034	Bikeway 01-14b Strathpine to Petrie
PIPBW70035	Bikeway 01-14b Strathpine to Petrie
PIPBW70037	Bikeway 01-14b Strathpine to Petrie
PIPBW70038	Bikeway 01-14b Strathpine to Petrie
PIPBW70039	Bikeway 01-14b Strathpine to Petrie
PIPBW70040	Bikeway 01-14b Strathpine to Petrie
PIPBW70041	Bikeway 01-14b Strathpine to Petrie
PIPBW70042	Bikeway 01-14c Strathpine to Petrie
PIPBW70043	Bikeway 01-14c Strathpine to Petrie
PIPBW70044	Bikeway 01-14c Strathpine to Petrie
PIPBW70053	Bikeway 01-14c Strathpine to Petrie
PIPBW70055	Bikeway 01-14c Strathpine to Petrie
PIPBW70057	Bikeway 01-14c Strathpine to Petrie
PIPBW70058	Bikeway 01-14c Strathpine to Petrie
PIPBW70059	Bikeway 01-14c Strathpine to Petrie
PIPBW70060	Bikeway 01-15a Strathpine to Warner
PIPBW70061	Bikeway 01-15a Strathpine to Warner
PIPBW70062	Bikeway 01-15a Strathpine to Warner
PIPBW70063	Bikeway 01-15a Strathpine to Warner
PIPBW70065	Bikeway 01-15a Strathpine to Warner
PIPBW70067	Bikeway 01-15a Strathpine to Warner
PIPBW70068	Bikeway 01-15a Strathpine to Warner
PIPBW70070	Bikeway 01-15a Strathpine to Warner
PIPBW70073	Bikeway 01-15a Strathpine to Warner
PIPBW70074	Bikeway 01-15a Strathpine to Warner
PIPBW70075	Bikeway 01-15a Strathpine to Warner
PIPBW70077	Bikeway 01-15a Strathpine to Warner
PIPBW70078	Bikeway 01-15a Strathpine to Warner

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>
PIPBW70079	Bikeway 01-15a Strathpine to Warner
PIPBW70080	Bikeway 01-15b Strathpine to Warner
PIPBW70081	Bikeway 01-15b Strathpine to Warner
PIPBW70082	Bikeway 01-15b Strathpine to Warner
PIPBW70083	Bikeway 01-15b Strathpine to Warner
PIPBW70084	Bikeway 01-15b Strathpine to Warner
PIPBW70087	Bikeway 01-16a Strathpine to Albany Creek
PIPBW70090	Bikeway 01-16a Strathpine to Albany Creek
PIPBW70091	Bikeway 01-16a Strathpine to Albany Creek
PIPBW70093	Bikeway 01-16a Strathpine to Albany Creek
PIPBW70095	Bikeway 1-16b Strathpine to Albany Creek
PIPBW70459	Bikeway 1-16b Strathpine to Albany Creek
PIPBW70460	Bikeway 1-16b Strathpine to Albany Creek
PIPBW70097	Bikeway 01-16z Strathpine to Albany Creek
PIPBW70099	Bikeway 01-16z Strathpine to Albany Creek
PIPBW70101	Bikeway 01-16z Strathpine to Albany Creek
PIPBW70103	Bikeway 01-16z Strathpine to Albany Creek
PIPBW70104	Bikeway 02-17b Chermside to Arana Hills
PIPBW70105	Bikeway 02-17b Chermside to Arana Hills
PIPBW70106	Bikeway 02-17b Chermside to Arana Hills
PIPBW70107	Bikeway 02-17b Chermside to Arana Hills
PIPBW70109	Bikeway 02-17b Chermside to Arana Hills
PIPBW70110	Bikeway 03-12-a Redcliffe City to Mango Hill
PIPBW70111	Bikeway 03-12-a Redcliffe City to Mango Hill
PIPBW70118	Bikeway 04-16b Mitchelton to Albany Creek
PIPBW70124	Bikeway 06-14a Dakabin to Petrie
PIPBW70125	Bikeway 06-14a Dakabin to Petrie
PIPBW70126	Bikeway 06-14a Dakabin to Petrie
PIPBW70127	Bikeway 06-14a Dakabin to Petrie
PIPBW70128	Bikeway 06-14a Dakabin to Petrie
PIPBW70130	Bikeway 07-15a Lawnton to Warner
PIPBW70131	Bikeway 07-15a Lawnton to Warner
PIPBW70132	Bikeway 07-15a Lawnton to Warner
PIPBW70133	Bikeway 07-15a Lawnton to Warner
PIPBW70136	Bikeway 07-15a Lawnton to Warner
PIPBW70137	Bikeway 07-15a Lawnton to Warner
PIPBW70138	Bikeway 07-15a Lawnton to Warner
PIPBW70140	Bikeway 07-26a Lawnton to Cashmere
PIPBW70141	Bikeway 07-26a Lawnton to Cashmere
PIPBW70142	Bikeway 07-26a Lawnton to Cashmere
PIPBW70143	Bikeway 07-26a Lawnton to Cashmere
PIPBW70144	Bikeway 07-26a Lawnton to Cashmere
PIPBW70151	Bikeway 08-15b Brendale to Warner
PIPBW70152	Bikeway 08-15b Brendale to Warner
PIPBW70153	Bikeway 08-16a Brendale to Albany Creek
PIPBW70154	Bikeway 08-16a Brendale to Albany Creek
PIPBW70155	Bikeway 08-16a Brendale to Albany Creek
PIPBW70156	Bikeway 08-16a Brendale to Albany Creek
PIPBW70157	Bikeway 08-16a Brendale to Albany Creek
PIPBW70158	Bikeway 08-16a Brendale to Albany Creek
PIPBW70159	Bikeway 08-16a Brendale to Albany Creek
PIPBW70160	Bikeway 08-16a Brendale to Albany Creek
PIPBW70161	Bikeway 08-16a Brendale to Albany Creek
PIPBW70162	Bikeway 08-27a Brendale to Bald Hills
PIPBW70163	Bikeway 09-14a Narangba to Petrie
PIPBW70164	Bikeway 09-14a Narangba to Petrie

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>
PIPBW70165	Bikeway 09-14a Narangba to Petrie
PIPBW70166	Bikeway 09-14a Narangba to Petrie
PIPBW70168	Bikeway 09-14a Narangba to Petrie
PIPBW70170	Bikeway 09-14a Narangba to Petrie
PIPBW70173	Bikeway 09-14a Narangba to Petrie
PIPBW70175	Bikeway 09-14a Narangba to Petrie
PIPBW70178	Bikeway 09-14a Narangba to Petrie
PIPBW70187	Bikeway 12-13-a Mango Hill to Kallangur
PIPBW70190	Bikeway 12-13-a Mango Hill to Kallangur
PIPBW70191	Bikeway 12-13b Mango Hill to Kallangur
PIPBW70193	Bikeway 12-13b Mango Hill to Kallangur
PIPBW70454	Bikeway 12-13b Mango Hill to Kallangur
PIPBW70209	Bikeway 12-15b Mango Hill to Warner
PIPBW70211	Bikeway 12-15b Mango Hill to Warner
PIPBW70212	Bikeway 12-15b Mango Hill to Warner
PIPBW70214	Bikeway 12-15b Mango Hill to Warner
PIPBW70215	Bikeway 12-15b Mango Hill to Warner
PIPBW70216	Bikeway 12-15b Mango Hill to Warner
PIPBW70218	Bikeway 12-15b Mango Hill to Warner
PIPBW70221	Bikeway 12-15b Mango Hill to Warner
PIPBW70222	Bikeway 12-15b Mango Hill to Warner
PIPBW70223	Bikeway 12-15b Mango Hill to Warner
PIPBW70224	Bikeway 12-15b Mango Hill to Warner
PIPBW70225	Bikeway 12-15b Mango Hill to Warner
PIPBW70227	Bikeway 12-15b Mango Hill to Warner
PIPBW70456	Bikeway 12-15b Mango Hill to Warner
PIPBW70228	Bikeway 12-25a Mango Hill to Draper
PIPBW70229	Bikeway 12-25a Mango Hill to Draper
PIPBW70230	Bikeway 12-25a Mango Hill to Draper
PIPBW70232	Bikeway 12-25a Mango Hill to Draper
PIPBW70233	Bikeway 12-25a Mango Hill to Draper
PIPBW70235	Bikeway 12-25a Mango Hill to Draper
PIPBW70236	Bikeway 12-25a Mango Hill to Draper
PIPBW70237	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70238	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70241	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70242	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70243	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70244	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70245	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70246	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70247	Bikeway 12-27a Mango Hill to Bald Hills
PIPBW70248	Bikeway 12-27-z Mango Hill to Bald Hills
PIPBW70249	Bikeway 12-27-z Mango Hill to Bald Hills
PIPBW70250	Bikeway 13-14a Kallangur to Petrie
PIPBW70251	Bikeway 13-14a Kallangur to Petrie
PIPBW70253	Bikeway 13-14a Kallangur to Petrie
PIPBW70256	Bikeway 13-14a Kallangur to Petrie
PIPBW70257	Bikeway 13-14a Kallangur to Petrie
PIPBW70258	Bikeway 13-14a Kallangur to Petrie
PIPBW70259	Bikeway 13-14b Kallangur to Petrie
PIPBW70260	Bikeway 13-14b Kallangur to Petrie
PIPBW70261	Bikeway 13-14b Kallangur to Petrie
PIPBW70262	Bikeway 13-14b Kallangur to Petrie
PIPBW70264	Bikeway 13-14b Kallangur to Petrie
PIPBW70269	Bikeway 13-14b Kallangur to Petrie

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>
PIPBW70270	Bikeway 13-14b Kallangur to Petrie
PIPBW70271	Bikeway 14-15a Petrie to Warner
PIPBW70272	Bikeway 14-15a Petrie to Warner
PIPBW70274	Bikeway 14-15a Petrie to Warner
PIPBW70276	Bikeway 14-15a Petrie to Warner
PIPBW70277	Bikeway 14-15a Petrie to Warner
PIPBW70278	Bikeway 14-15a Petrie to Warner
PIPBW70282	Bikeway 14-19a Petrie to Dayboro
PIPBW70285	Bikeway 14-19a Petrie to Dayboro
PIPBW70286	Bikeway 14-19a Petrie to Dayboro
PIPBW70289	Bikeway 14-19a Petrie to Dayboro
PIPBW70290	Bikeway 14-19a Petrie to Dayboro
PIPBW70291	Bikeway 14-19a Petrie to Dayboro
PIPBW70447	Bikeway 14-19a Petrie to Dayboro
PIPBW70293	Bikeway 14-19b Petrie to Dayboro
PIPBW70294	Bikeway 14-20-a Petrie to Griffin
PIPBW70295	Bikeway 14-20-a Petrie to Griffin
PIPBW70297	Bikeway 14-20-a Petrie to Griffin
PIPBW70298	Bikeway 14-20-a Petrie to Griffin
PIPBW70299	Bikeway 14-20-a Petrie to Griffin
PIPBW70300	Bikeway 14-20-a Petrie to Griffin
PIPBW70301	Bikeway 14-20-a Petrie to Griffin
PIPBW70302	Bikeway 14-20-a Petrie to Griffin
PIPBW70303	Bikeway 14-20b Petrie to Griffin
PIPBW70304	Bikeway 14-20b Petrie to Griffin
PIPBW70305	Bikeway 14-20b Petrie to Griffin
PIPBW70306	Bikeway 14-20b Petrie to Griffin
PIPBW70307	Bikeway 14-20b Petrie to Griffin
PIPBW70310	Bikeway 14-20b Petrie to Griffin
PIPBW70317	Bikeway 14-20b Petrie to Griffin
PIPBW70315	Bikeway 14-20b Petrie to Griffin
PIPBW70318	Bikeway 15-26a Warner to Cashmere
PIPBW70319	Bikeway 15-26a Warner to Cashmere
PIPBW70320	Bikeway 15-26a Warner to Cashmere
PIPBW70321	Bikeway 15-26a Warner to Cashmere
PIPBW70323	Bikeway 16-17a Albany Creek to Arana Hills
PIPBW70325	Bikeway 16-17a Albany Creek to Arana Hills
PIPBW70326	Bikeway 16-17a Albany Creek to Arana Hills
PIPBW70328	Bikeway 16-17a Albany Creek to Arana Hills
PIPBW70335	Bikeway 16-17b Albany Creek to Arana Hills
PIPBW70337	Bikeway 16-17b Albany Creek to Arana Hills
PIPBW70339	Bikeway 16-17b Albany Creek to Arana Hills
PIPBW70349	Bikeway 16-25a Albany Creek to Draper
PIPBW70351	Bikeway 16-25a Albany Creek to Draper
PIPBW70352	Bikeway 16-25a Albany Creek to Draper
PIPBW70354	Bikeway 16-25a Albany Creek to Draper
PIPBW70355	Bikeway 16-25b Albany Creek to Draper
PIPBW70356	Bikeway 16-25b Albany Creek to Draper
PIPBW70357	Bikeway 16-25b Albany Creek to Draper
PIPBW70358	Bikeway 16-25b Albany Creek to Draper
PIPBW70360	Bikeway 17-18a Arana Hills to Samford
PIPBW70361	Bikeway 17-18a Arana Hills to Samford
PIPBW70362	Bikeway 17-18a Arana Hills to Samford
PIPBW70363	Bikeway 17-18b Arana Hills to Samford
PIPBW70364	Bikeway A
PIPBW70365	Bikeway A

Project ID	Trunk Infrastructure Item
PIPBW70367	Bikeway A
PIPBW70369	Bikeway A
PIPBW70370	Bikeway B
PIPBW70371	Bikeway B
PIPBW70372	Bikeway B
PIPBW70373	Bikeway B
PIPBW70376	Bikeway C
PIPBW70377	Bikeway C
PIPBW70378	Bikeway C
PIPBW70379	Bikeway C
PIPBW70381	Bikeway C
PIPBW70383	Bikeway C
PIPBW70384	Bikeway C
PIPBW70385	Bikeway D
PIPBW70386	Bikeway DW
PIPBW70389	Bikeway DW
PIPBW70392	Bikeway DW
PIPBW70393	Bikeway DW
PIPBW70394	Bikeway DW
PIPBW70395	Bikeway DW
PIPBW70397	Bikeway DW
PIPBW70400	Bikeway DW
PIPBW70401	Bikeway DW
PIPBW70458	Bikeway DW
PIPBW70403	Bikeway DW
PIPBW70405	Bikeway DW
PIPBW70407	Bikeway DW
PIPBW70408	Bikeway DW
PIPBW70409	Bikeway DW
PIPBW70410	Bikeway DW
PIPBW70413	Bikeway E
PIPBW70414	Bikeway E
PIPBW70415	Bikeway E
PIPBW70416	Bikeway E
PIPBW70417	Bikeway E
PIPBW70420	Bikeway F
PIPBW70421	Bikeway F
PIPBW70422	Bikeway F
PIPBW70423	Bikeway F
PIPBW70424	Bikeway F
PIPBW70426	Bikeway F
PIPBW70444	Bikeway G
PIPBW70453	Bikeway G
PIPBW70429	Bikeway H

**Table 32 - Schedule of Proposed Land / Works — Open Space Network**

Project ID	Trunk Infrastructure Item	Infrastructure Type
PIPPK70000	Greensill Road Park 1 (Embellishments)	Linkage Park
PIPPK70001	Pine Rivers Park (Embellishments)	Shire Park
PIPPK70002	Greenview Park (Embellishments)	Town Park
PIPPK70004	England Park (Embellishments)	Linkage Park
PIPPK70005	Buckley Park (Embellishments)	Local Park
PIPPK70006	Kremzow Park (Embellishments)	Linkage Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK70007	Centenary Way Reserve (Embellishments)	Linkage Park
PIPPK70008	Joe Davis Park (Embellishments)	Local Sporting Facility
PIPPK70009	Nolan Park (Embellishments)	Local Sporting Facility
PIPPK70010	Leitchs Road Park 1 (Embellishments)	Linkage Park
PIPPK70011	John Leitch Memorial Park (Embellishments)	Neighbourhood Park
PIPPK70012	Brendale Park (Embellishments)	Local Park
PIPPK70013	Scouts Crossing Park (Embellishments)	Linkage Park
PIPPK70014	South Pine Sporting Complex (Embellishments)	Shire Sporting Facility
PIPPK70015	Leitch Park (Embellishments)	Linkage Park
PIPPK70016	Cash's Crossing Park (Embellishments)	Linkage Park
PIPPK70017	Mountford Park (Embellishments)	Local Sporting Facility
PIPPK70018	Pitonga Way (Embellishments)	Linkage Park
PIPPK70019	Norman L Reilly Park (Embellishments)	Linkage Park
PIPPK70020	Raynbird Park (Embellishments)	Linkage Park
PIPPK70021	Bob Bell Park (Embellishments)	Neighbourhood Park
PIPPK70022	Normanby Way (Embellishments)	Linkage Park
PIPPK70024	Douglas Park (Embellishments)	Neighbourhood Park
PIPPK70026	Lawnton Reserve (Embellishments)	Linkage Park
PIPPK70027	Rob Akers Reserve (Embellishments)	Linkage Park
PIPPK70029	Lang Park (Embellishments)	Neighbourhood Park
PIPPK70030	Torelliana Park (Embellishments)	Linkage Park
PIPPK70031	Piggott Reserve (Embellishments)	Linkage Park
PIPPK70032	Banksia Street Park (Embellishments)	Local Park
PIPPK70033	Greensill Road Park 2 (Embellishments)	Linkage Park
PIPPK70034	John Bray Park (Embellishments)	Linkage Park
PIPPK70035	Jock Mitchell Park (Embellishments)	Local Park
PIPPK70038	Wolter Park (Embellishments)	Local Sporting Facility
PIPPK70039	Wade Court Park (Embellishments)	Local Park
PIPPK70041	Platypus Court Park (Embellishments)	Linkage Park
PIPPK70043	Stephen Lawn Park (Embellishments)	Linkage Park
PIPPK70044	Mary Bray Park (Embellishments)	Local Park
PIPPK70045	Leis Park (Embellishments)	District Park
PIPPK70046	Garret Street Park (Embellishments)	Local Park
PIPPK70047	Heritage Village Reserve (Embellishments)	Linkage Park
PIPPK70048	Max Court Park (Embellishments)	Linkage Park
PIPPK70055	Les Hughes Sporting Complex (Embellishments)	District Sporting Facility
PIPPK70056	Dick Turnbull Park (Embellishments)	Local Park
PIPPK70057	Bell Trees Park (Embellishments)	Neighbourhood Park
PIPPK70059	Don McQuilty Park (Embellishments)	Local Park
PIPPK70061	Barclay Park (Embellishments)	Neighbourhood Park
PIPPK70063	Lenny Allen Childrens Park (Embellishments)	Neighbourhood Park
PIPPK70067	Peter Campbell Park (Embellishments)	Linkage Park
PIPPK70072	Youngs Crossing Road Park (Embellishments)	Linkage Park
PIPPK70074	Granville Drive Park (Embellishments)	Local Park
PIPPK70075	Durakai Reserve (Embellishments)	Local Park
PIPPK70077	Links Crescent Park (Embellishments)	Linkage Park
PIPPK70078	Ebert Park (Embellishments)	Neighbourhood Park
PIPPK70080	Wilf Crump Park (Embellishments)	Local Park
PIPPK70081	Peter Curtain Park (Embellishments)	Neighbourhood Park
PIPPK70082	Waratah Park (Embellishments)	Neighbourhood Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK70084	Laurie Smith Gardens (Embellishments)	Linkage Park
PIPPK70088	North Pine Playing Fields (Embellishments)	District Sporting Facility
PIPPK70093	Merv Ewart Reserve (Embellishments)	Linkage Park
PIPPK70094	Youngs Crossing Park (Embellishments)	Linkage Park
PIPPK70095	Nuttall Park (Embellishments)	Local Park
PIPPK70096	Chandler Reserve (Embellishments)	Linkage Park
PIPPK70097	Marilyn Boxer Reserve (Embellishments)	Linkage Park
PIPPK70099	Wright Reserve (Embellishments)	Neighbourhood Park
PIPPK70100	Oxford Street Reserve 3 (Embellishments)	Linkage Park
PIPPK70102	Peter Brennand Park (Embellishments)	Local Park
PIPPK70103	Mungarra Reserve (Embellishments)	District Park
PIPPK70104	Tweedale Reserve (Embellishments)	Linkage Park
PIPPK70105	Vera Murray Park (Embellishments)	Linkage Park
PIPPK70106	Greg Pascoe Park (Embellishments)	Local Park
PIPPK70107	Gordon Jackson Lookout (Embellishments)	Local Park
PIPPK70112	John Oxley Reserve (Embellishments)	District Sporting Facility
PIPPK70113	Castle Hill Lakes Reserve (Embellishments)	Linkage Park
PIPPK70119	Wyllie Park (Embellishments)	District Park
PIPPK70121	Augustins Crescent Park (Embellishments)	Local Park
PIPPK70122	Curruthers Park (Embellishments)	Local Park
PIPPK70123	Barwon Street Reserve (Embellishments)	Local Park
PIPPK70125	Acacia Park (Embellishments)	Linkage Park
PIPPK70126	Kul-La Reserve (Embellishments)	Local Park
PIPPK70127	Ogg Road Park (Embellishments)	Local Park
PIPPK70128	One Mile Golf Course Reserve (Embellishments)	Linkage Park
PIPPK70130	Ruth Whitfield Park (Embellishments)	Local Park
PIPPK70132	Florence Street Park (Embellishments)	Local Park
PIPPK70134	Sweeney Reserve (Embellishments)	District Park
PIPPK70136	McSweeney Reserve (Embellishments)	District Park
PIPPK70140	John W Mott Reserve (Embellishments)	Linkage Park
PIPPK70141	Freshwater Reserve (Embellishments)	Linkage Park
PIPPK70142	Balstrup Road Park (Embellishments)	Linkage Park
PIPPK70143	McCormack Road Park (Embellishments)	Linkage Park
PIPPK70145	Fred Ward Park (Embellishments)	Local Park
PIPPK70147	Bob O'Neill Park (Embellishments)	Local Park
PIPPK70151	Kurwongbah Park (Embellishments)	Neighbourhood Park
PIPPK70152	Eucumbene Park (Embellishments)	Local Park
PIPPK70154	John Moore Park (Embellishments)	Local Park
PIPPK70155	Alice Mawson Reserve (Embellishments)	Linkage Park
PIPPK70156	Jim Akers Park (Embellishments)	Linkage Park
PIPPK70157	Penson Park (Embellishments)	Local Park
PIPPK70160	Gyp Park (Embellishments)	Local Park
PIPPK70161	Lillypilly Court Park (Embellishments)	Linkage Park
PIPPK70166	Glasshouse Circuit Park (Embellishments)	Linkage Park
PIPPK70171	Alma Road Park 2 (Embellishments)	Neighbourhood Park
PIPPK70173	Les Young Park (Embellishments)	Local Park
PIPPK70174	Rupert Kneen Park (Embellishments)	Neighbourhood Park
PIPPK70178	Jillian Street Reserve (Embellishments)	Local Park
PIPPK70180	Glasshouse Circuit Park 2 (Embellishments)	Local Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK70181	Jenelle Park (Embellishments)	Local Park
PIPPK70182	Banyula Park (Embellishments)	Local Park
PIPPK70183	Baker Street Park (Embellishments)	Local Park
PIPPK70184	Martin Purcell Park (Embellishments)	Linkage Park
PIPPK70185	Raimondo Court Reserve (Embellishments)	Local Park
PIPPK70186	Whitehorse Road Park (Embellishments)	Local Park
PIPPK70187	Bob Brock Park (Embellishments)	District Sporting Facility
PIPPK70189	Pine Hills Park (Embellishments)	Local Park
PIPPK70191	Boundary Park (Embellishments)	Neighbourhood Park
PIPPK70192	Mimooora Park (Embellishments)	Local Park
PIPPK70193	Murlac Park (Embellishments)	Local Park
PIPPK70194	George Georges Park (Embellishments)	Linkage Park
PIPPK70195	Lionel Burton Park (Embellishments)	Local Park
PIPPK70196	Bunyaville Close Reserve (Embellishments)	Linkage Park
PIPPK70199	Camden Park (Embellishments)	Neighbourhood Park
PIPPK70200	Alfredson Park (Embellishments)	Linkage Park
PIPPK70201	Everton Glen Reserve (Embellishments)	Linkage Park
PIPPK70202	Cabbage Tree Creek Environmental Reserve (Embellishments)	Linkage Park
PIPPK70203	Peter Street North Park (Embellishments)	Linkage Park
PIPPK70204	Caswell Place Reserve (Embellishments)	Local Park
PIPPK70205	John Carter Reserve (Embellishments)	Linkage Park
PIPPK70209	Bunya Timber Reserve (Embellishments)	Local Park
PIPPK70212	Brian Battersby Park (Embellishments)	Linkage Park
PIPPK70213	Brian Battersby Reserve (Embellishments)	Linkage Park
PIPPK70214	Leslie Patrick Park (Embellishments)	District Sporting Facility
PIPPK70215	Wightman Reserve (Embellishments)	Linkage Park
PIPPK70223	Collins Road Forestry Reserve (Embellishments)	Linkage Park
PIPPK70229	Listonia Drive Park (Embellishments)	Linkage Park
PIPPK70230	Kim Grayson Park (Embellishments)	Linkage Park
PIPPK70231	Sue Miller Park (Embellishments)	Neighbourhood Park
PIPPK70233	Sylvia Gibbs Park (Embellishments)	Linkage Park
PIPPK70236	Cowrie Parade Park (Embellishments)	Linkage Park
PIPPK70237	Narrabeen Road Park (Embellishments)	Linkage Park
PIPPK70238	Daniel Reserve (Embellishments)	Linkage Park
PIPPK70239	Richard Lee Reserve (Embellishments)	Linkage Park
PIPPK70240	Ghost Gum Court Park (Embellishments)	Linkage Park
PIPPK70244	Scenic Close Reserve (Embellishments)	Local Park
PIPPK70246	Mahaca Park (Embellishments)	Linkage Park
PIPPK70252	Ivan Stegman Park (Embellishments)	Local Park
PIPPK70253	Leontine Cooper Park (Embellishments)	Local Park
PIPPK70256	Stanton Reserve (Embellishments)	Linkage Park
PIPPK70257	Cressbrook Drive Reserve (Embellishments)	Linkage Park
PIPPK70265	Edward D Allison Park (Embellishments)	Linkage Park
PIPPK70266	Eatons Crossing Road Reserve (Embellishments)	Linkage Park
PIPPK70270	Boxwood Court Park (Embellishments)	Linkage Park
PIPPK70271	Raymont Reserve (Embellishments)	Linkage Park
PIPPK70272	Gum Street Reserve (Embellishments)	Linkage Park
PIPPK70273	Forest Road Reserve 2 (Embellishments)	Linkage Park
PIPPK70275	Henry Court Reserve (Embellishments)	Linkage Park
PIPPK70276	Barker Street Reserve (Embellishments)	Neighbourhood Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK70277	Somers Street Reserve (Embellishments)	Linkage Park
PIPPK70280	Riversleigh Crescent Park (Embellishments)	Linkage Park
PIPPK70281	Everest Street Reserve (Embellishments)	Neighbourhood Park
PIPPK70282	Doug Stevens Park (Embellishments)	Linkage Park
PIPPK70283	Kimberley Court Park (Embellishments)	Linkage Park
PIPPK70284	Cabarita Crescent Reserve (Embellishments)	Linkage Park
PIPPK70287	Hayward Avenue Reserve (Embellishments)	Local Park
PIPPK70288	One Mile Park West (Embellishments)	Linkage Park
PIPPK70289	Barlee Court Park (Embellishments)	Local Park
PIPPK70294	Church Road Park (Embellishments)	Linkage Park
PIPPK70297	Parakeet Court Reserve (Embellishments)	Linkage Park
PIPPK70301	Bunya Crossing Road Park 3 (Embellishments)	Linkage Park
PIPPK70303	Leslie Street Park (Embellishments)	Local Park
PIPPK70304	Eden Drive Park (Embellishments)	Local Park
PIPPK70305	Ken Duncombe Drive Reserve (Embellishments)	Linkage Park
PIPPK70306	William Johnston Park (Embellishments)	Neighbourhood Park
PIPPK70309	H T Ireland Reserve (Embellishments)	Neighbourhood Park
PIPPK70310	Starling Street Reserve (Embellishments)	Linkage Park
PIPPK70312	Gum Tree Park (Embellishments)	Neighbourhood Park
PIPPK70316	Apex Park (Embellishments)	Local Park
PIPPK70318	Bunya Pine Court Reserve (Embellishments)	Linkage Park
PIPPK70321	Church Road Park 3 (Embellishments)	Linkage Park
PIPPK70322	Thomas Morrison Reserve (Embellishments)	Linkage Park
PIPPK70323	Frank Nichols Reserve (Embellishments)	District Park
PIPPK70325	Saraband Drive Reserve 1 (Embellishments)	Local Park
PIPPK70326	Gibson Court Reserve (Embellishments)	Linkage Park
PIPPK70327	Ira Buckby Road West Reserve (Embellishments)	Linkage Park
PIPPK70328	Jan Sked Reserve (Embellishments)	Linkage Park
PIPPK70329	Justin Somers Reserve (Embellishments)	Linkage Park
PIPPK70332	Tosca Street Park (Embellishments)	Linkage Park
PIPPK70335	Samsonvale Road Roundabout Park (Embellishments)	Town Park
PIPPK70336	Kumbari Reserve (Embellishments)	Neighbourhood Park
PIPPK70337	Hughes Park (Embellishments)	Linkage Park
PIPPK70339	Odempa Park (Embellishments)	Neighbourhood Park
PIPPK70340	Neilsen Park (Embellishments)	Local Park
PIPPK70341	Yellow Button Close Reserve (Embellishments)	Linkage Park
PIPPK70343	Paramount Drive Reserve (Embellishments)	Neighbourhood Park
PIPPK70352	Wilkinson Park (Embellishments)	Local Park
PIPPK70354	John Johnson Park (Embellishments)	Local Park
PIPPK70357	Julie Jenkins Park (Embellishments)	Local Park
PIPPK70359	Tarnee Park (Embellishments)	Local Park
PIPPK70364	Fernwood Reserve (Embellishments)	Linkage Park
PIPPK70367	George Willmore Park (Embellishments)	District Park
PIPPK70369	James Drysdale Recreation Reserve	District Sporting Facility

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Project ID	Trunk Infrastructure Item	Infrastructure Type
	(Embellishments)	
PIPPK70370	Bert Hall Park (Embellishments)	Linkage Park
PIPPK70372	Melva Reserve (Embellishments)	Local Park
PIPPK70373	Surrey Farm Park (Embellishments)	Neighbourhood Park
PIPPK70374	Hill View Park (Embellishments)	Linkage Park
PIPPK70381	Thomsett Park (Embellishments)	Local Park
PIPPK70385	Thiess Drive Park (Embellishments)	Linkage Park
PIPPK70388	Mike McGill Park (Embellishments)	Neighbourhood Park
PIPPK70389	Willow Glen Court Reserve (Embellishments)	Linkage Park
PIPPK70393	Stansell Court Reserve (Embellishments)	Linkage Park
PIPPK70396	Jacob Draper Reserve (Embellishments)	Linkage Park
PIPPK70397	Reginald Draper Reserve (Embellishments)	Linkage Park
PIPPK70399	Thomas Draper Reserve (Embellishments)	Linkage Park
PIPPK70401	Dudley Court Park (Embellishments)	Linkage Park
PIPPK70403	Bunya Crossing Reserve (Embellishments)	Linkage Park
PIPPK70405	Wahminda Park (Embellishments)	Linkage Park
PIPPK70406	Maureen Lawrence Park (Embellishments)	Linkage Park
PIPPK70419	Vermillion Avenue Reserve (Embellishments)	Linkage Park
PIPPK70420	Paris Park (Embellishments)	Neighbourhood Park
PIPPK70422	Humphries Park (Embellishments)	Local Park
PIPPK70424	Claremont Park (Embellishments)	Neighbourhood Park
PIPPK70426	Saltwater Creek Reserve 2 (Embellishments)	Linkage Park
PIPPK70428	Dohles Rocks Foreshore (Embellishments)	Foreshore Park
PIPPK70429	Catherine Petrie Park (Embellishments)	Local Park
PIPPK70430	Bob Thomas Park (Embellishments)	Linkage Park
PIPPK70432	Ceccato Drive Park (Embellishments)	Linkage Park
PIPPK70440	Wagner Park (Embellishments)	Linkage Park
PIPPK70444	Reg Crouch Park (Embellishments)	Linkage Park
PIPPK70446	Kapalama Park (Embellishments)	Local Park
PIPPK70449	Pam Goring Park (Embellishments)	Local Park
PIPPK70451	Hansford Park (Embellishments)	Local Park
PIPPK70452	Fred Kruger Park (Embellishments)	Linkage Park
PIPPK70454	Halpine Lake Reserve (Embellishments)	Linkage Park
PIPPK70458	W F Roberts Reserve (Embellishments)	Linkage Park
PIPPK70477	Woodside Playing Fields (Embellishments)	Local Sporting Facility
PIPPK70496	Mayfield Park (Embellishments)	Neighbourhood Park
PIPPK70503	Cedar Creek Road Corner Park 1 (Embellishments)	Linkage Park
PIPPK70504	Taylor Park (Embellishments)	Linkage Park
PIPPK70505	Scheldt Park (Embellishments)	Neighbourhood Park
PIPPK70508	Andrew Road Park (Embellishments)	Local Park
PIPPK70512	Fogg Park (Embellishments)	Neighbourhood Park
PIPPK70514	Lily Clench Park (Embellishments)	Linkage Park
PIPPK70517	Richards Park (Embellishments)	Linkage Park
PIPPK70532	Roderick A Cruice Park (Embellishments)	Neighbourhood Park
PIPPK70533	Tullamore Park (Embellishments)	Linkage Park
PIPPK70534	Arthur Williamson Park (Embellishments)	Linkage Park
PIPPK70536	Hillview Court Reserve (Embellishments)	Linkage Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK70553	Lions Park (Embellishments)	Local Park
PIPPK70556	Louisa Williams Park (Embellishments)	Local Park
PIPPK70557	Edmonds Court Park 2 (Embellishments)	Local Park
PIPPK70558	Edmonds Court Park 1 (Embellishments)	Local Park
PIPPK70559	Bill Porter Park (Embellishments)	Linkage Park
PIPPK70560	Dayboro Sports Oval (Embellishments)	Local Sporting Facility
PIPPK70562	Campdraft Place Park (Embellishments)	Neighbourhood Park
PIPPK70564	Laidlaw Street Park (Embellishments)	Neighbourhood Park
PIPPK70567	Apex Park (Embellishments)	Local Park
PIPPK70603	Luida Court Park (Embellishments)	Linkage Park
PIPPK70606	Royce Fathers Reserve (Embellishments)	Linkage Park
PIPPK70607	Harold Brown Park (Embellishments)	Linkage Park
PIPPK70608	Bora Park (Embellishments)	Linkage Park
PIPPK70614	Brian Daley Reserve (Embellishments)	Linkage Park
PIPPK70616	Joseph Marsh Park (Embellishments)	Neighbourhood Park
PIPPK70623	Bunya Lake Court Reserve (Embellishments)	Linkage Park
PIPPK70628	Hulcombe Road Park 1 (Embellishments)	Neighbourhood Park
PIPPK70630	Gibbons Road Park (Embellishments)	Linkage Park
PIPPK70636	Undambi Rotary Reserve (Embellishments)	Neighbourhood Park
PIPPK70637	Westbourne Park (Embellishments)	Neighbourhood Park
PIPPK70652	John Scott Park (Embellishments)	Neighbourhood Park
PIPPK70655	Basil O'Brien Park (Embellishments)	Local Park
PIPPK70665	Gordon Park (Embellishments)	Linkage Park
PIPPK70667	Samford Parklands (Embellishments)	Shire Park
PIPPK70678	Samford Sportsfields (Embellishments)	District Sporting Facility
PIPPK70700	Ron Thomason Park (Embellishments)	Linkage Park
PIPPK70721	Kinsella's Fields NORTH LAKES (Embellishments)	District Sporting Facility
PIPPK70800	England Park (Embellishments)	Local Sporting Facility
PIPPK70802	Alf Shaw Park (Embellishments)	Neighbourhood Park
PIPPK70806	Wahminda Park (Embellishments)	Local Sporting Facility
PIPPK70814	Macs Corner (Embellishments)	Town Park
PIPPK71006	Ascot Crescent Park 1 (Embellishments)	Local Park
PIPPK71012	Cribb Road Park (Embellishments)	Linkage Park
PIPPK71013	District Sporting Facility GRIFFIN (Embellishments)	District Sporting Facility
PIPPK71035	Future Local Park BRENDALE (Embellishments)	Local Park
PIPPK71073	Vanilla Avenue Park (Embellishments)	Linkage Park
PIPPK71102	Angshell Court Park (Embellishments)	Linkage Park
PIPPK71127	Ashley Court Park (Embellishments)	Linkage Park
PIPPK71144	Linkage Park BRENDALE (Embellishments)	Linkage Park
PIPPK71160	Oak River Road Park (Embellishments)	Linkage Park
PIPPK71170	Hodge Road Park (Embellishments)	Linkage Park
PIPPK71173	Goodfellows Road Park (Embellishments)	Linkage Park
PIPPK71185	Hawkins Road Park 2 (Embellishments)	Linkage Park
PIPPK71191	Cosgrove Road Park (Embellishments)	Linkage Park
PIPPK71193	Kurrajong Drive Park 4 (Embellishments)	Linkage Park
PIPPK71196	Reick Road Park (Embellishments)	Local Park
PIPPK71197	Gibbons Road Park 1 (Embellishments)	Linkage Park
PIPPK71201	Mikaela Court Park (Embellishments)	Local Park
PIPPK71226	Ascot Crescent Park 2 (Embellishments)	Local Park
PIPPK71227	Diane Parade Park (Embellishments)	Local Park
PIPPK71228	Woods Road Park (Embellishments)	Linkage Park

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<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK71000	Future Local Park KALLANGUR (Land & Embellishments)	Local Park
PIPPK71001	Future Local Park KALLANGUR (Land & Embellishments)	Local Park
PIPPK71003	Future Local Park STRATHPINE (Land & Embellishments)	Local Park
PIPPK71004	Future Local Park KALLANGUR (Land & Embellishments)	Local Park
PIPPK71005	Future Local Park PETRIE (Land & Embellishments)	Local Park
PIPPK71007	Future Neighbourhood Park LAWNTON (Land & Embellishments)	Neighbourhood Park
PIPPK71009	Future Local Park EATONS HILL (Land & Embellishments)	Local Park
PIPPK71010	Future District Park LAWNTON (Land & Embellishments)	District Park
PIPPK71014	Future Local Park DAKABIN (Land & Embellishments)	Local Park
PIPPK71016	Future Sporting Facility MANGO HILL (Land & Embellishments)	Sporting Facility
PIPPK71017	Future Neighbourhood Park DAKABIN (Land & Embellishments)	Neighbourhood Park
PIPPK71018	Future Town Park DAKABIN (Land & Embellishments)	Town Park
PIPPK71019	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71020	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71021	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71022	Future Local Park DAKABIN (Land & Embellishments)	Local Park
PIPPK71024	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71025	Future Local Park KALLANGUR (Land & Embellishments)	Local Park
PIPPK71026	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71028	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71029	Future Neighbourhood Park GRIFFIN (Land & Embellishments)	Neighbourhood Park
PIPPK71030	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71031	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71032	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71033	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71038	Future Neighbourhood Park KALLANGUR (Land & Embellishments)	Neighbourhood Park
PIPPK71039	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71040	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71041	Future Local Park MANGO HILL (Land & Embellishments)	Local Park

Project ID	Trunk Infrastructure Item	Infrastructure Type
	Embellishments)	
PIPPK71043	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71044	Future Town Park MANGO HILL (Land & Embellishments)	Town Park
PIPPK71045	Future Neighbourhood Park MANGO HILL (Land & Embellishments)	Neighbourhood Park
PIPPK71046	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71047	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71048	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71050	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71051	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71052	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71053	Future Linkage Park NORTH LAKES (Land & Embellishments)	Linkage Park
PIPPK71054	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71055	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71056	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71057	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71058	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71059	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71060	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71061	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71062	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71063	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71064	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71065	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71066	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71067	Future Local Park GRIFFIN (Land & Embellishments)	Local Park
PIPPK71068	Future Neighbourhood Park GRIFFIN (Land & Embellishments)	Neighbourhood Park
PIPPK71069	Future Neighbourhood Park GRIFFIN (Land & Embellishments)	Neighbourhood Park
PIPPK71071	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71072	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park

MORETON BAY REGIONAL COUNCIL  
ADOPTED INFRASTRUCTURE CHARGES RESOLUTION – Pine Rivers District

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK71074	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71075	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71076	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71077	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71078	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71079	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71083	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71084	Future Linkage Park MANGO HILL (Land & Embellishments)	Linkage Park
PIPPK71100	Future Linkage Park DAYBORO (Land & Embellishments)	Linkage Park
PIPPK71101	Future Linkage Park DAYBORO (Land & Embellishments)	Linkage Park
PIPPK71102	Future Linkage Park SAMFORD VALLEY (Land & Embellishments)	Linkage Park
PIPPK71103	Future Linkage Park SAMFORD VALLEY (Land & Embellishments)	Linkage Park
PIPPK71104	Future Linkage Park DRAPER (Land & Embellishments)	Linkage Park
PIPPK71105	Future Linkage Park EVERTON HILLS (Land & Embellishments)	Linkage Park
PIPPK71109	Future Linkage Park EATONS HILL (Land & Embellishments)	Linkage Park
PIPPK71110	Future Linkage Park DRAPER (Land & Embellishments)	Linkage Park
PIPPK71111	Future Linkage Park DRAPER (Land & Embellishments)	Linkage Park
PIPPK71112	Future Linkage Park BUNYA (Land & Embellishments)	Linkage Park
PIPPK71113	Future Linkage Park LAWNTON (Land & Embellishments)	Linkage Park
PIPPK71116	Future Linkage Park MURRUMBA DOWNS (Land & Embellishments)	Linkage Park
PIPPK71117	Future Linkage Park KALLANGUR (Land & Embellishments)	Linkage Park
PIPPK71118	Future Linkage Park JOYNER (Land & Embellishments)	Linkage Park
PIPPK71120	Future Linkage Park STRATHPINE (Land & Embellishments)	Linkage Park
PIPPK71121	Future Linkage Park EATONS HILL (Land & Embellishments)	Linkage Park
PIPPK71123	Future Linkage Park SAMFORD VALLEY (Land & Embellishments)	Linkage Park
PIPPK71128	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71129	Future Linkage Park EVERTON HILLS (Land & Embellishments)	Linkage Park
PIPPK71130	Future Linkage Park EVERTON HILLS (Land & Embellishments)	Linkage Park
PIPPK71133	Future Linkage Park ALBANY CREEK	Linkage Park

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
	(Land & Embellishments)	
PIPPK71134	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71135	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71136	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71137	Future Linkage Park STRATHPINE (Land & Embellishments)	Linkage Park
PIPPK71139	Future Linkage Park LAWNTON (Land & Embellishments)	Linkage Park
PIPPK71140	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71141	Future Linkage Park LAWNTON (Land & Embellishments)	Linkage Park
PIPPK71142	Future Linkage Park LAWNTON (Land & Embellishments)	Linkage Park
PIPPK71144	Future Linkage Park BRENDAL (Land & Embellishments)	Linkage Park
PIPPK71145	Future Linkage Park STRATHPINE (Land & Embellishments)	Linkage Park
PIPPK71148	Future Linkage Park PETRIE (Land & Embellishments)	Linkage Park
PIPPK71150	Future Linkage Park JOYNER (Land & Embellishments)	Linkage Park
PIPPK71151	Future Linkage Park JOYNER (Land & Embellishments)	Linkage Park
PIPPK71152	Future Linkage Park HIGHVALE (Land & Embellishments)	Linkage Park
PIPPK71153	Future Linkage Park CAMP MOUNTAIN (Land & Embellishments)	Linkage Park
PIPPK71154	Future Linkage Park BUNYA (Land & Embellishments)	Linkage Park
PIPPK71155	Future Linkage Park SAMFORD VALLEY (Land & Embellishments)	Linkage Park
PIPPK71156	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71157	Future Linkage Park ALBANY CREEK (Land & Embellishments)	Linkage Park
PIPPK71158	Future Linkage Park CLEAR MOUNTAIN (Land & Embellishments)	Linkage Park
PIPPK71159	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71161	Future Linkage Park KALLANGUR (Land & Embellishments)	Linkage Park
PIPPK71162	Future Linkage Park LAWNTON (Land & Embellishments)	Linkage Park
PIPPK71164	Future Linkage Park EATONS HILL (Land & Embellishments)	Linkage Park
PIPPK71165	Future Linkage Park South Pine River (Land & Embellishments)	Linkage Park
PIPPK71167	Four Mile Creek Linkage Completion (Land & Embellishments)	Linkage Park
PIPPK71168	Future South Pine River Linkage 1 (Land & Embellishments)	Linkage Park
PIPPK71169	Future South Pine River Linkage 2 (Land & Embellishments)	Linkage Park

MORETON BAY REGIONAL COUNCIL  
ADOPTED INFRASTRUCTURE CHARGES RESOLUTION – Pine Rivers District

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPPK71170	Future South Pine River Linkage 3 (Land & Embellishments)	Linkage Park
PIPPK71171	Future Linkage Park South Pine River (Land & Embellishments)	Linkage Park
PIPPK71172	Future Linkage Park DAKABIN (Land & Embellishments)	Linkage Park
PIPPK71176	Future PIP Park Warner Lakes 3 (Land & Embellishments)	Local Park
PIPPK71177	Future PIP Park Warner Lakes 4 (Land & Embellishments)	Local Park
PIPPK71178	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71179	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71180	Future Local Park MANGO HILL (Land & Embellishments)	Local Park
PIPPK71181	Future Neighbourhood Park MANGO HILL (Land & Embellishments)	Neighbourhood Park
PIPPK71182	Future Town Park MANGO HILL (Land & Embellishments)	Town Park
PIPPK71186	Linkage Park KINGS SCRUB (Land & Embellishments)	Linkage Park
PIPPK71187	Basin Road Samsonvale Linkage Park (Land & Embellishments)	Linkage Park
PIPPK71188	Future Linkage Park CEDAR CREEK (Land & Embellishments)	Linkage Park
PIPPK71190	Future Linkage Park YUGAR (Land & Embellishments)	Linkage Park
PIPPK71199	Brickworks Road Linkage Park (Land & Embellishments)	Linkage Park
PIPPK71202	Linkage Park Brays Road (Land & Embellishments)	Linkage Park
PIPPK71205	Linkage Park Samford Valley (Land & Embellishments)	Linkage Park
PIPPK71209	Future NL 4 (Land & Embellishments)	Local Park
PIPPK71210	Future NL 5 (Land & Embellishments)	Local Park
PIPPK71212	Future NL 7 (Land & Embellishments)	Local Park
PIPPK71216	Future NL 11 (Land & Embellishments)	Local Park
PIPPK71218	Future NL 13 (Land & Embellishments)	Local Park
PIPPK71222	Future NL 17 (Land & Embellishments)	Local Park
PIPPK71225	Future NL 20 (Land & Embellishments)	Linkage Park
PIPPK71235	Future Linkage Park WARNER (Land & Embellishments)	Linkage Park
PIPPK71236	Future Linkage Park WARNER (Land & Embellishments)	Linkage Park
PIPPK71237	Future Linkage Park WARNER (Land & Embellishments)	Linkage Park
PIPPK71238	Future Linkage Park WARNER (Land & Embellishments)	Linkage Park
PIPPK71239	Future Linkage Park GRIFFIN (Land & Embellishments)	Linkage Park
PIPPK71240	Future Linkage Park MURRUMBA DOWNS (Land & Embellishments)	Linkage Park
PIPPK71241	Future Linkage Park CEDAR CREEK (Land & Embellishments)	Linkage Park
PIPRT00100	Petrie to Young's Crossing (North Pine River) Trail	Class 1 Recreation Trail

MORETON BAY REGIONAL COUNCIL  
ADOPTED INFRASTRUCTURE CHARGES RESOLUTION – Pine Rivers District

<b>Project ID</b>	<b>Trunk Infrastructure Item</b>	<b>Infrastructure Type</b>
PIPRT00200	Murrumba Link Trail	Class 1 Recreation Trail
PIPRT00300	Freshwater Creek Trail	Class 1 Recreation Trail
PIPRT00400	Petrie to Dohles Rocks (North Pine River) Link Trail	Class 1 Recreation Trail
PIPRT00500	Dohles Rocks to Mango Hill Trail	Class 1 Concrete Recreation Trail
PIPRT00600	Four Mile Creek Concept Trail	Class 1 Recreation Trail
PIPRT00700	Petrie to Redcliffe Rail Concept Trail	Class 1 Recreation Trail
PIPRT00800	North Pine Dam to Youngs Crossing Trail	Class 1 Recreation Trail
PIPRT00900	Winn Road Link Trail	Class 2 Recreation Trail
PIPRT01000	One Mile Creek Trail	Class 1 Recreation Trail
PIPRT01100	Eaton's Crossing Road Trail	Class 1 Recreation Trail
PIPRT01200	North Pine Country Club to Narangba Road	Class 1 Recreation Trail
PIPRT01300	Patman Street Circuit	Class 2 Recreation Trail
PIPRT01400	Andrew Clark Road Concept Circuit Trail	Class 2 Recreation Trail
PIPRT01500	South Pine River (east) Concept Trail	Class 2 Recreation Trail
PIPRT01600	South Pine River (central) Concept Trail	Class 2 Recreation Trail
PIPRT01800	Samford State Forest to Camp Mountain State Forest	Class 2 Recreation Trail
PIPRT01900	Cabbage Tree Creek Trail	Class 1 Recreation Trail
PIPRT02000	Samford State Forest (internal) Trail	Class 2 Recreation Trail
PIPRT02100	Bunyaville State Forest (internal) Trails	Class 2 Recreation Trail
PIPRT02200	Jinker Extension Track	Class 1 Recreation Trail
PIPRT02300	Bunyaville State Forest to South Pine River No. 1	Class 1 Recreation Trail
PIPRT02400	Bunyaville State Forest to South Pine River No. 2	Class 1 Recreation Trail
PIPRT02500	Old Northern Road Trail	Class 1 Recreation Trail
PIPRT02600	Albany Creek Concept Trail	Class 1 Recreation Trail
PIPRT02700	Mailman Track	Class 2 Recreation Trail
PIPRT02800	Samford to Dayboro Road and Rail Trail	Class 2 Recreation Trail
PIPRT02900	Samford State Forest to Samford Village Circuit Trail	Class 2 Recreation Trail
PIPRT03000	Samford State Forest to Samford Village (southern) Trail	Class 2 Recreation Trail
PIPRT03100	Samford West Trails	Class 3 Recreation Trail
PIPRT03200	Dawson Valley Trail	Class 2 Recreation Trail
PIPRT03300	House Mountain Range Concept Trail	Class 2 Recreation Trail
PIPRT03400	Mount Nebo Concept Link Trail	Class 3 Recreation Trail
PIPRT03500	Laceys Creek Trail	Class 2 Recreation Trail
PIPRT03600	Dayboro State Forest Link Trail	Class 2 Recreation Trail
PIPRT03700	Dayboro State Forest Circuit Trail	Class 2 Recreation Trail
PIPRT03800	Laceys Creek to Dayboro State Forest Link Trail	Class 3 Recreation Trail
PIPRT03900	Alison Booker Bushland Reserve Circuit Trail	Class 2 Recreation Trail
PIPRT04000	Woodward Road link Trail	Class 3 Recreation Trail
PIPRT04100	Dayboro North East Link Trail	Class 2 Recreation Trail
PIPRT04200	Dayboro - Mount Mee Road Link Trail	Class 3 Recreation Trail
PIPRT04300	Fred Road Circuit Trail	Class 2 Recreation Trail
PIPRT04400	Petrie to Dayboro Link (Dayboro Road) Trail	Class 2 Recreation Trail
PIPRT04500	Bonnie View Court Trail	Class 2 Recreation Trail
PIPRT04600	Smiths Road Circuit Trail	Class 2 Recreation Trail
PIPRT04700	Dunlop Lane Circuit Trail	Class 2 Recreation Trail
PIPRT04800	Mumford Road Link Trail	Class 1 Recreation Trail

MORETON BAY REGIONAL COUNCIL  
ADOPTED INFRASTRUCTURE CHARGES RESOLUTION – Pine Rivers District

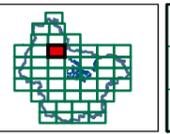
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PIPRT04900	Boundary Road Link Trail	Class 1 Recreation Trail
PIPRT05000	South Pine Concept Trail	Class 2 Recreation Trail
PIPRT05100	Dawson Valley Trail	Class 2 Recreation Trail
PIPRT05200	House Mountain Range Connection Trail - Concept	Class 2 Recreation Trail



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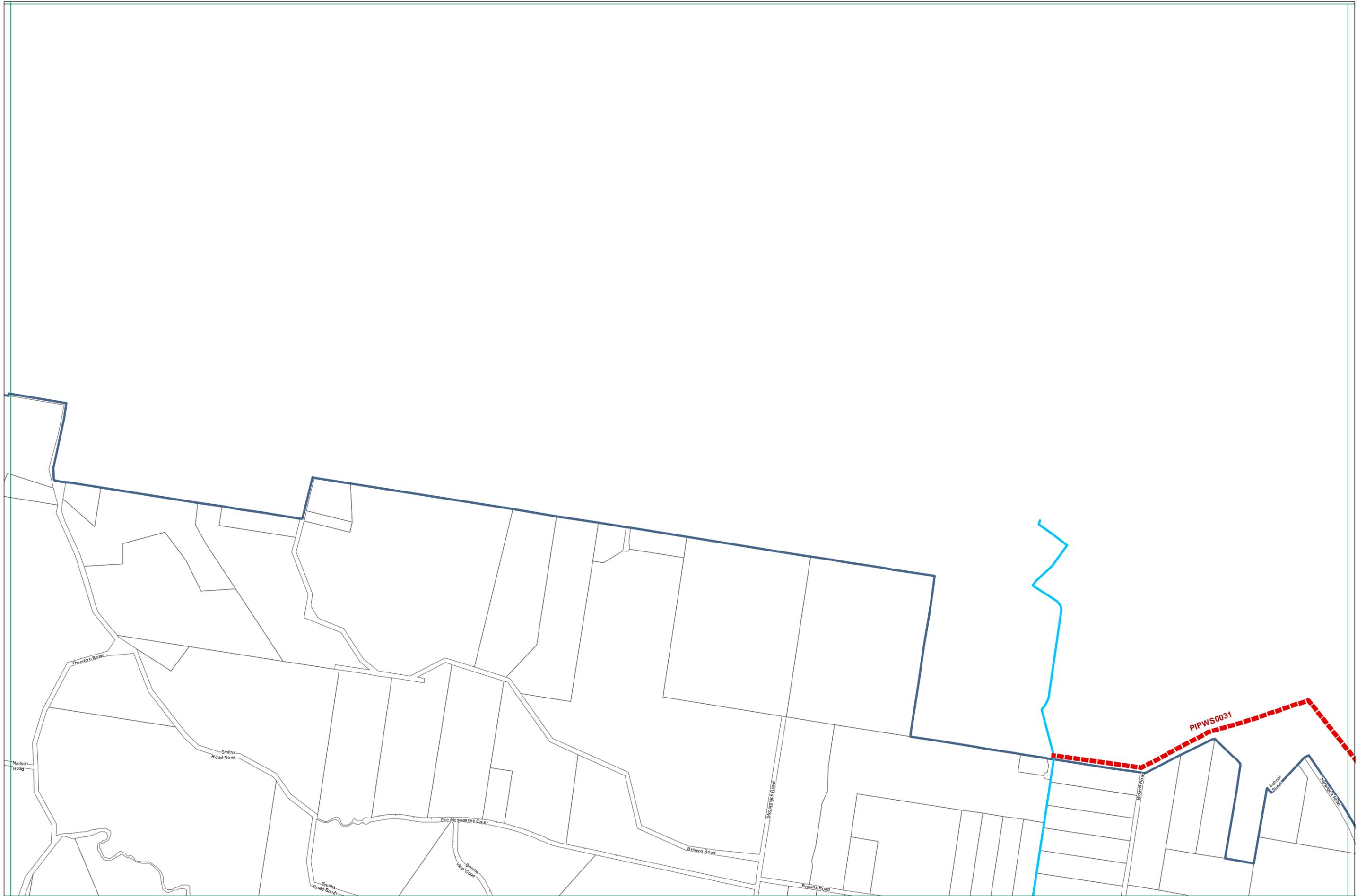
- Water Route
- Pine Wm Pines
- Water Treatment Plants
- Existing Bulk Meters
- Lake Kurwongbah Facilities
- Existing Water Pumps
- Future Water Pumps
- Existing Reservoirs
- Future Water Reservoirs
- Future Water Mains



5.3	5.5	5.7
7.3	7.5	7.7
9.3	9.5	9.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 7.5



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Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



5.7		
7.7	7.9	7.11
9.7	9.9	9.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

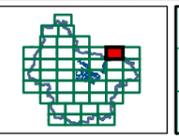
**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 7.9**



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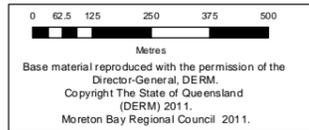
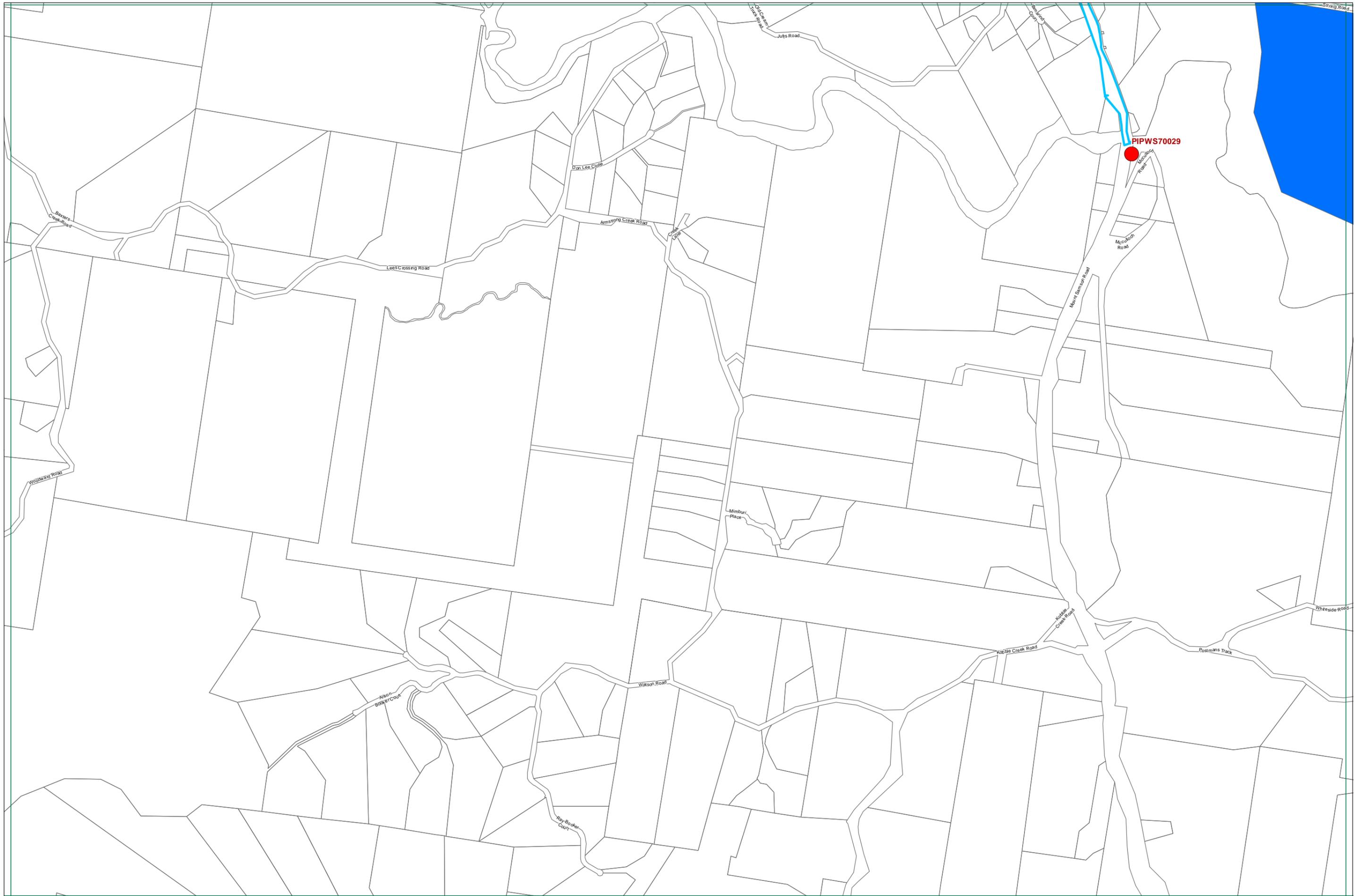
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



7.9	7.11	7.13
9.9	9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

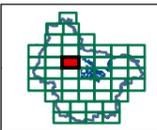
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**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 7.11**



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Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



7.3	7.5	7.7
9.3	9.5	9.7
11.3	11.5	11.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District

**WATER SUPPLY NETWORK ASSETS**

**Map Number 9.5**



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Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



7.5	7.7	7.9
9.5	9.7	9.9
11.5	11.7	11.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

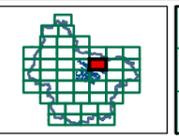
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**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 9.7**



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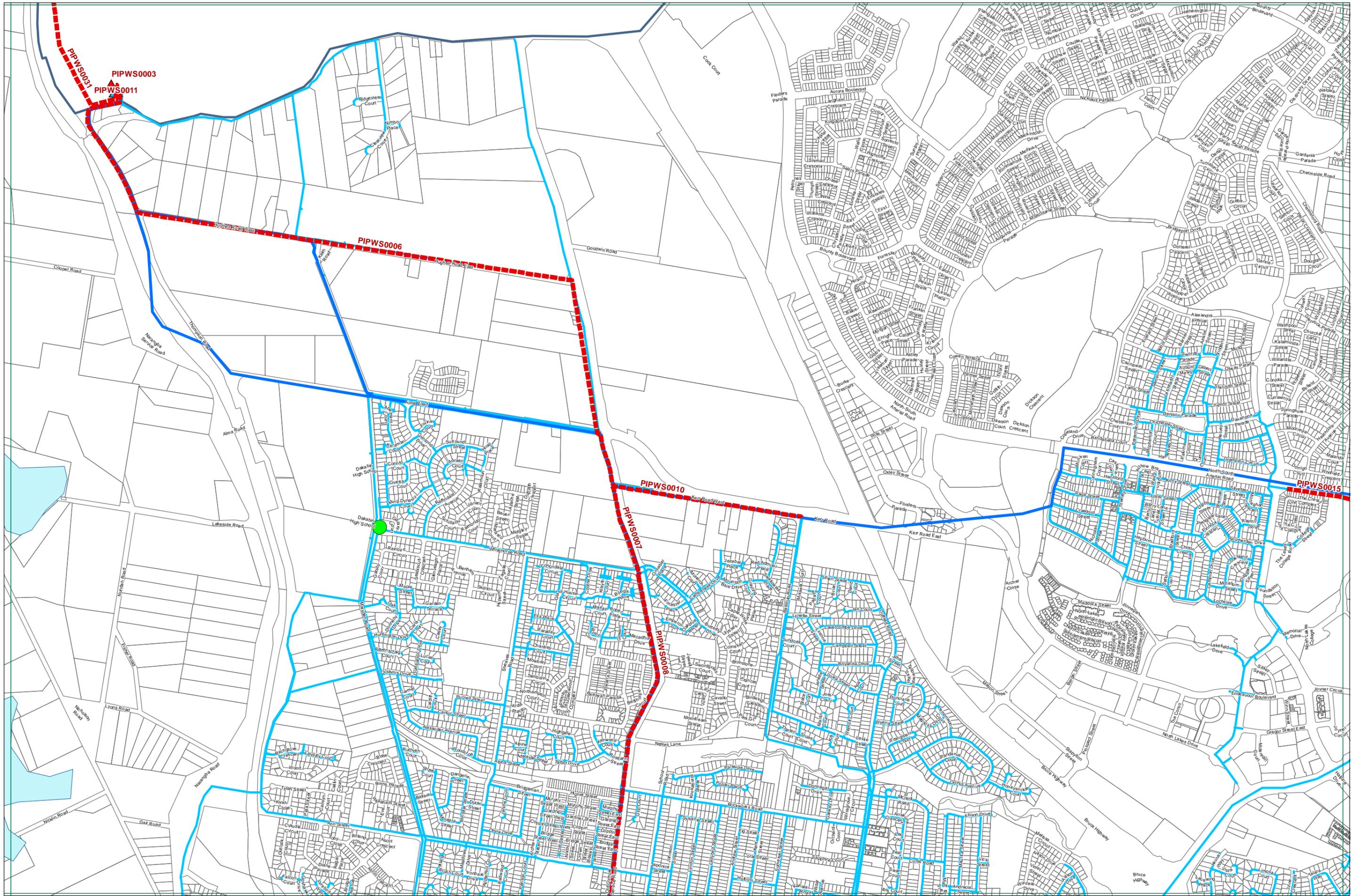
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



7.7	7.9	7.11
9.7	9.9	9.11
11.7	11.9	11.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 9.9**



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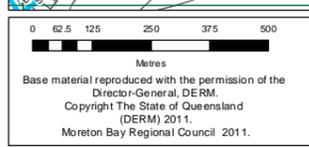
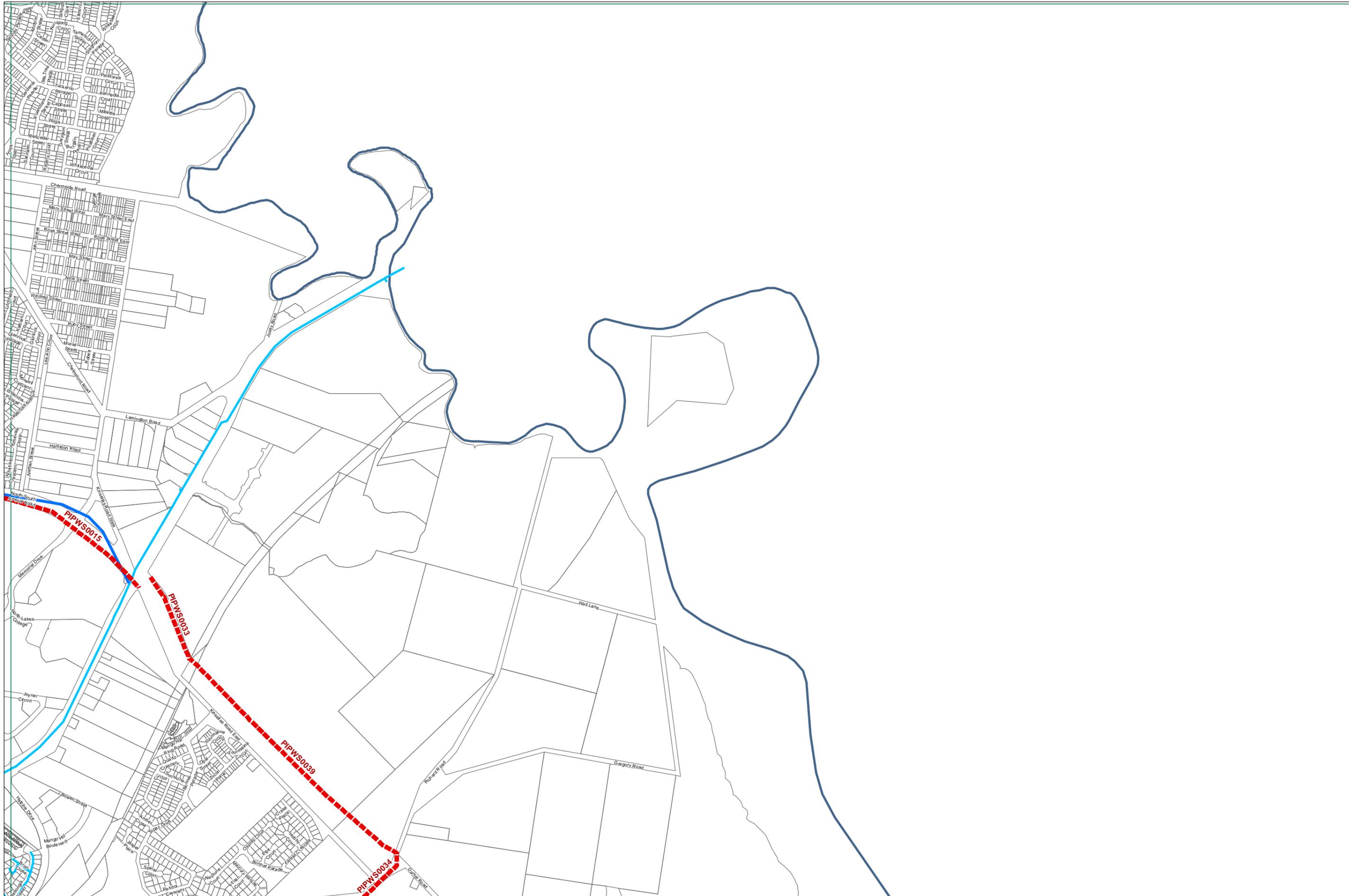
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Water Treatment Plants	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
		Future Water Reservoirs	



7.9	7.11	7.13
9.9	9.11	9.13
11.9	11.11	11.13

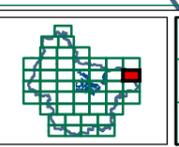
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 9.11



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- Water Route
- Pine Wm Pines
- Water Treatment Plants
- Existing Bulk Meters
- Existing Water Pumps
- Future Water Mains
- Future Water Pumps
- Existing Reservoirs
- Future Water Reservoirs
- Lake Kurwongbah Facilities



7.11	7.13
9.11	9.13
11.11	11.13

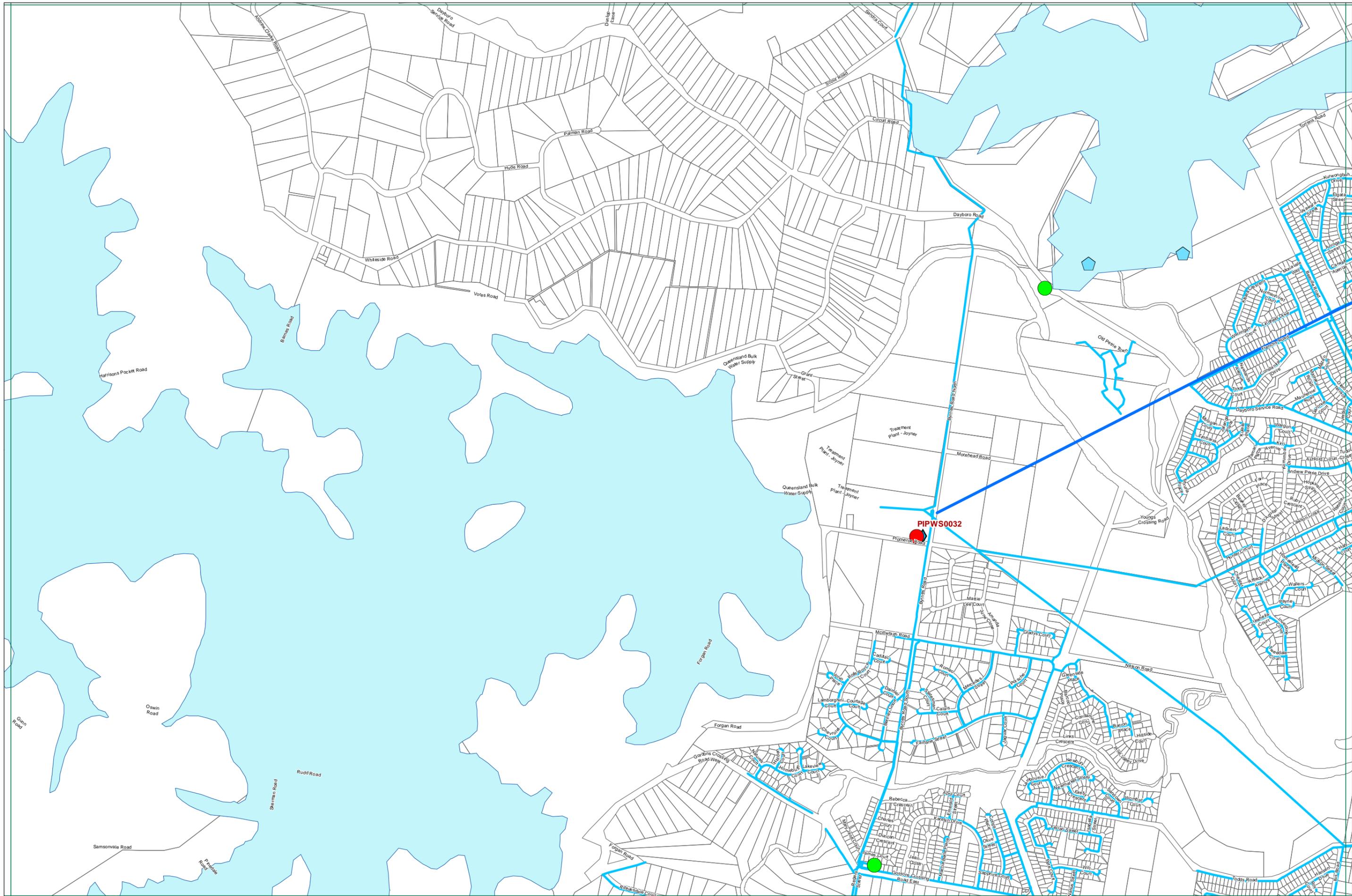
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District

**WATER SUPPLY NETWORK ASSETS**

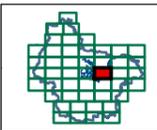
Map Number 9.13



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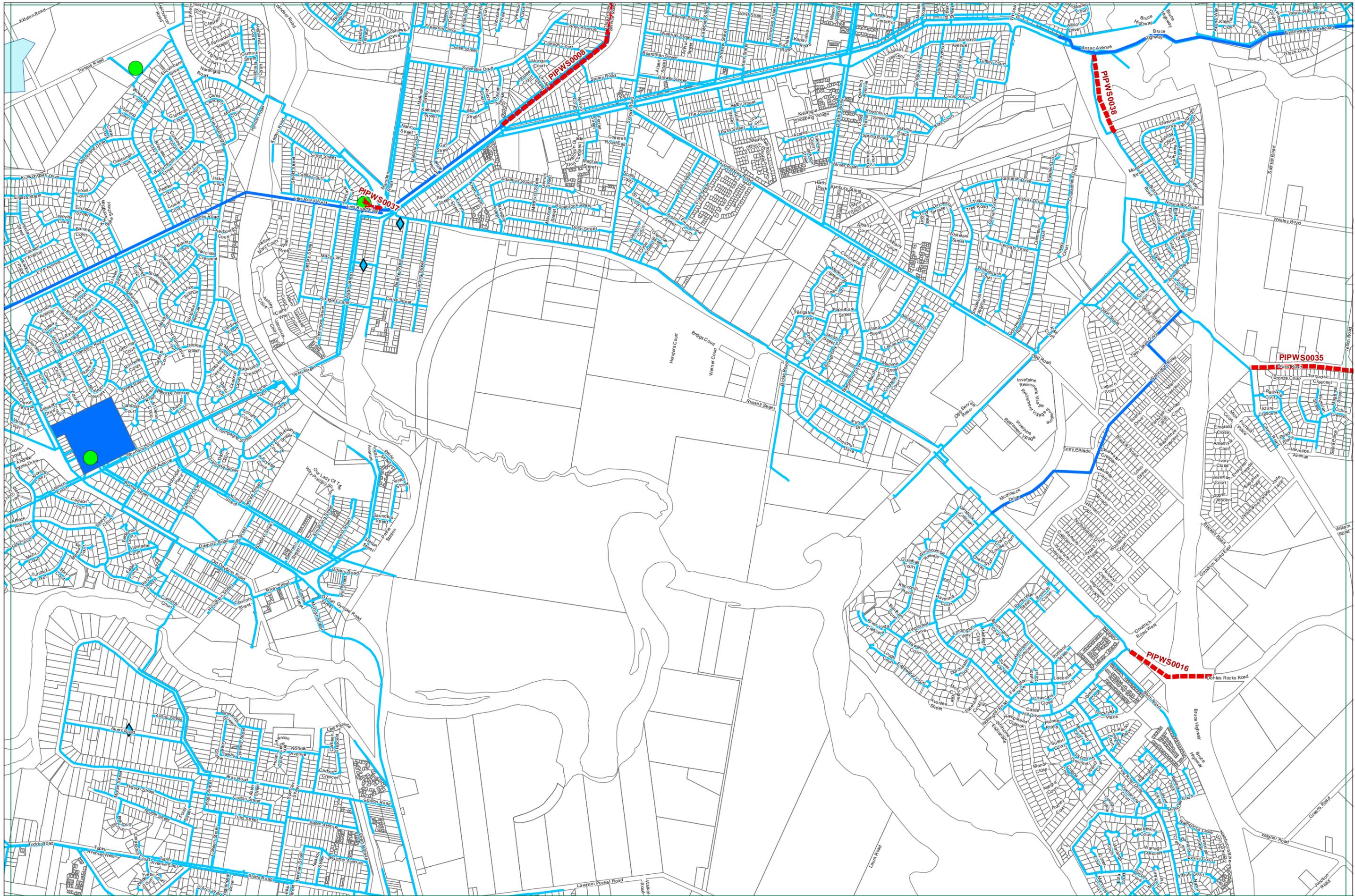
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



9.7	9.9	9.11
11.7	11.9	11.11
13.7	13.9	13.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 11.9



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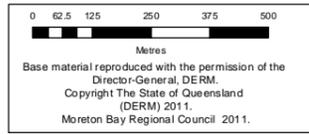
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Future Water Pumps	Future Water Reservoirs
Water Treatment Plants	Existing Reservoirs		



9.9	9.11	9.13
11.9	11.11	11.13
13.9	13.11	13.13

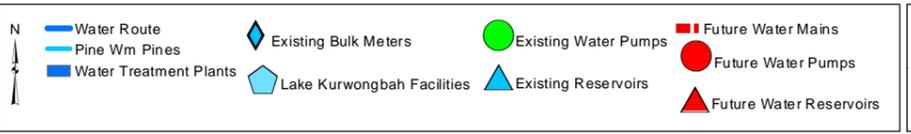
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 11.11



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9.11	9.13
11.11	11.13
13.11	13.13

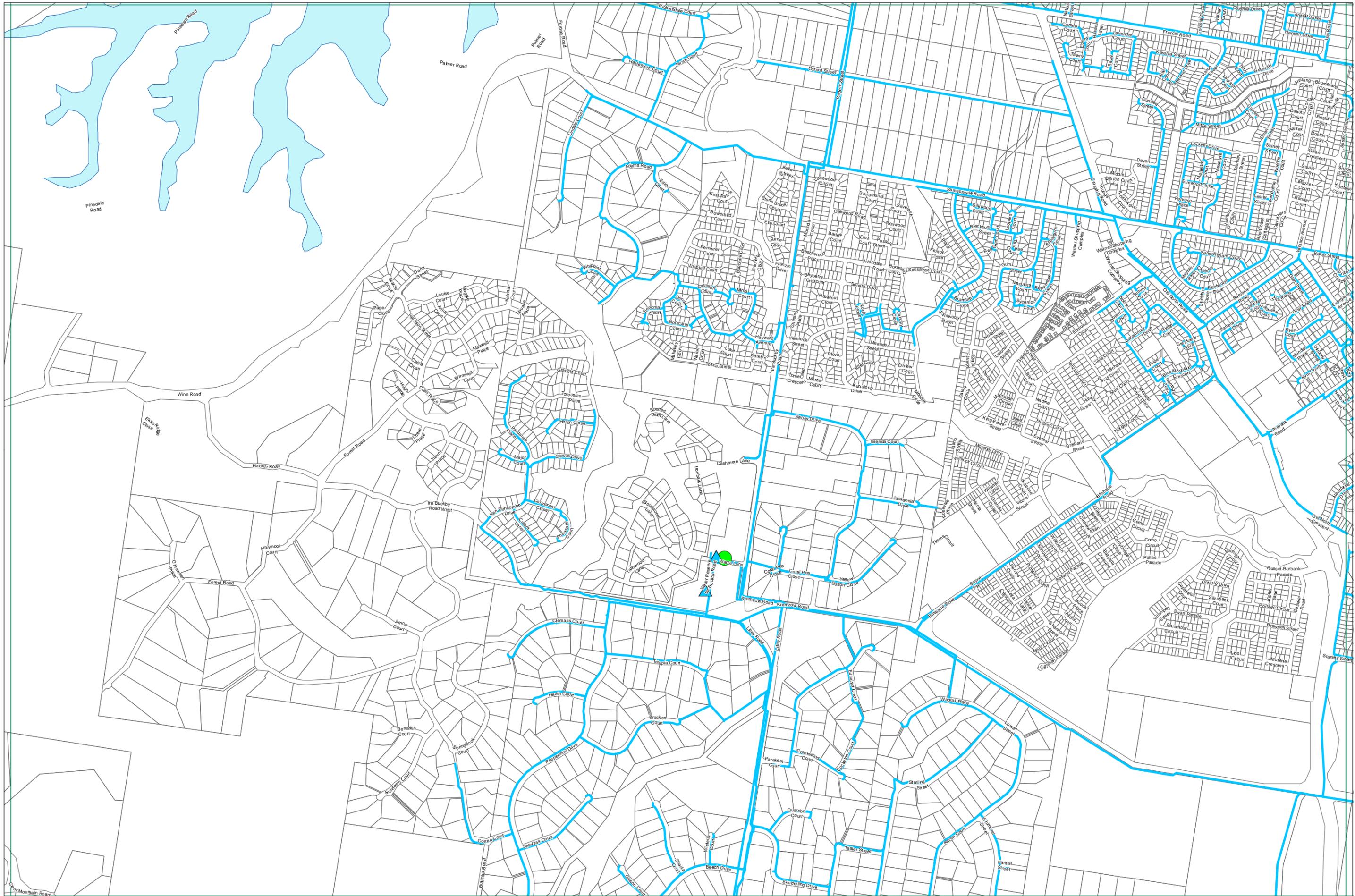
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District

**WATER SUPPLY NETWORK ASSETS**

**Map Number 11.13**



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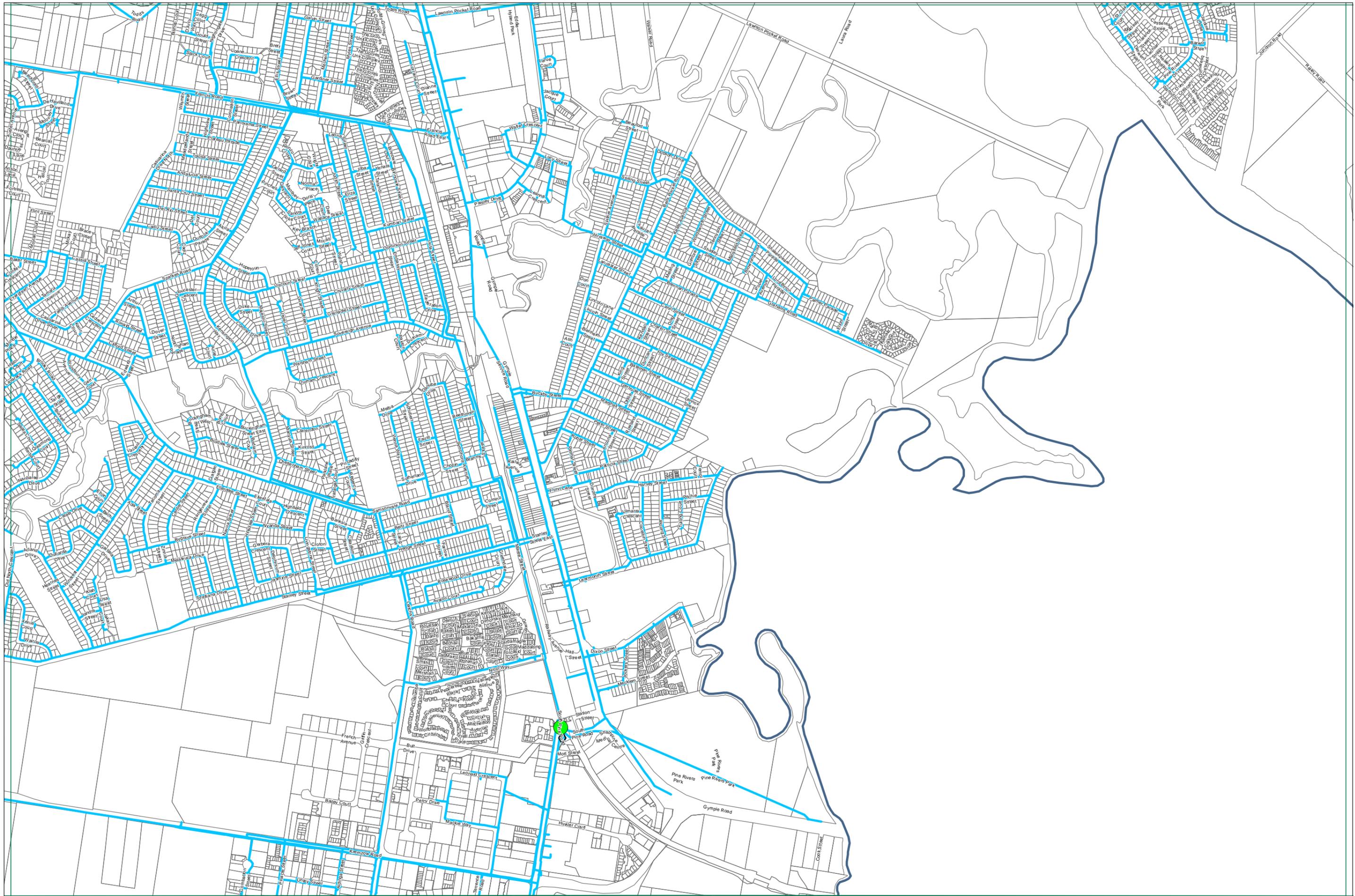
-  Water Route
-  Existing Bulk Meters
-  Existing Water Pumps
-  Future Water Mains
-  Water Treatment Plants
-  Lake Kurwongbah Facilities
-  Existing Reservoirs
-  Future Water Pumps
-  Future Water Reservoirs



11.7	11.9	11.11
13.7	13.9	13.11
15.7	15.9	15.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 13.9**



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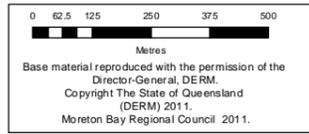
- Water Route
- Pine Wm Pines
- Water Treatment Plants
- Existing Bulk Meters
- Lake Kurwongbah Facilities
- Existing Water Pumps
- Existing Reservoirs
- Future Water Mains
- Future Water Pumps
- Future Water Reservoirs



11.9	11.11	11.13
13.9	13.11	13.13
15.9	15.11	

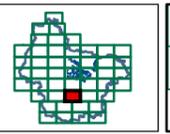
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 13.11**



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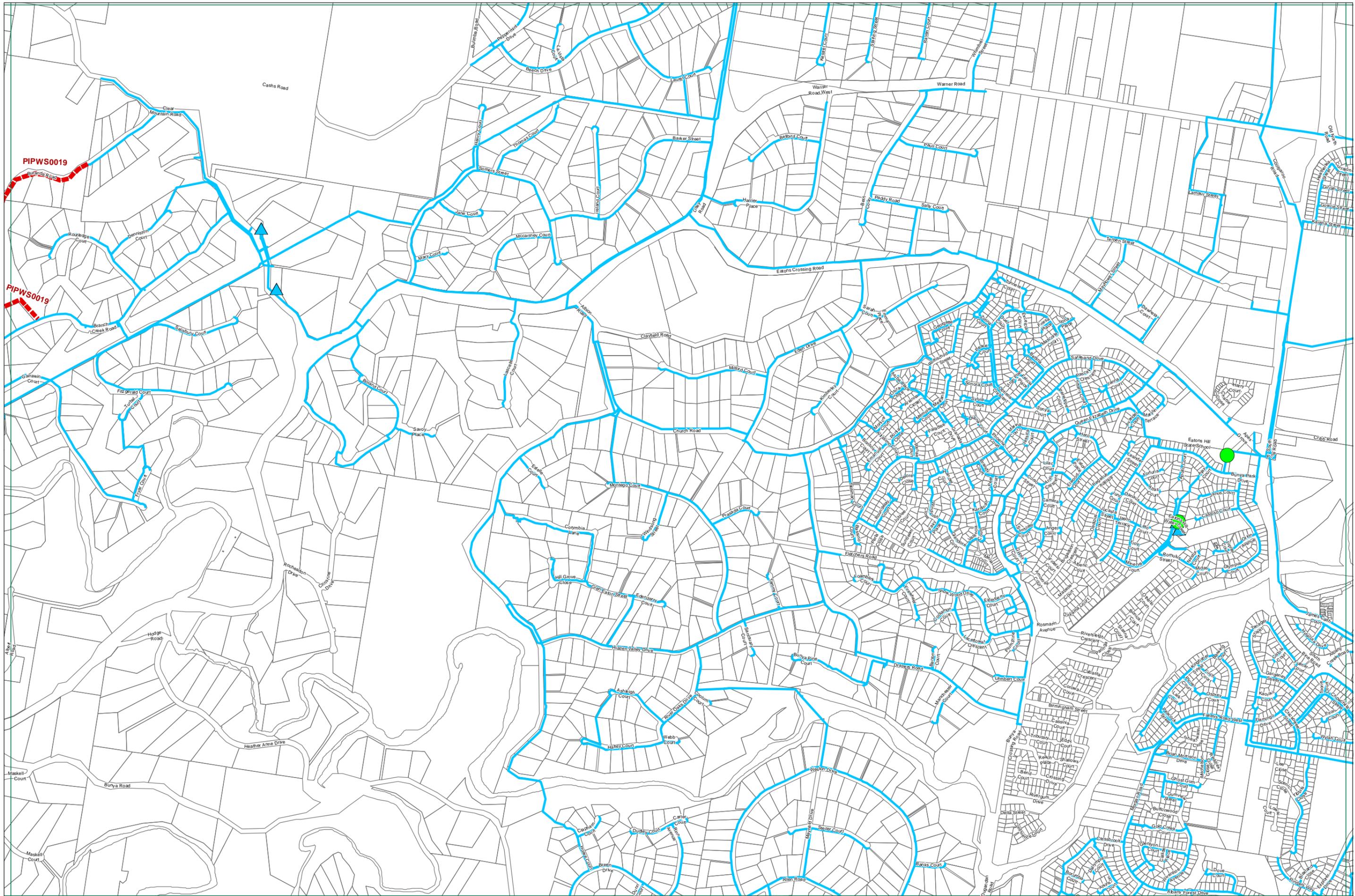
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants	Future Water Reservoirs		



13.5	13.7	13.9
15.5	15.7	15.9
17.6	17.8	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
  
*Adopted Infrastructure Charges Resolution*

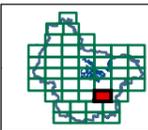
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**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 15.7**



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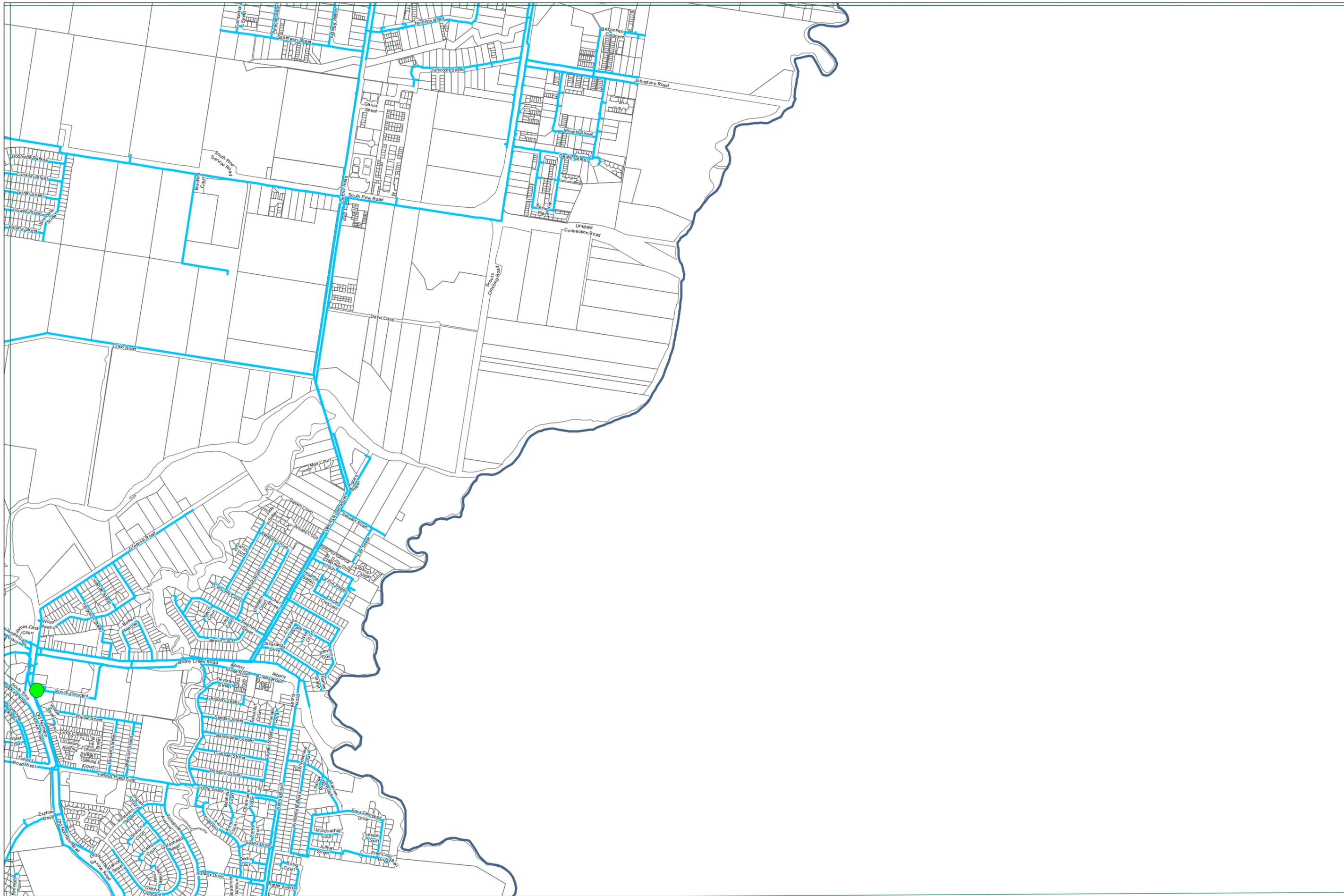
- Water Route
- Pine Wm Pines
- Water Treatment Plants
- ◆ Existing Bulk Meters
- ◆ Lake Kurwongbah Facilities
- Existing Water Pumps
- Future Water Pumps
- ▲ Existing Reservoirs
- ▲ Future Water Reservoirs



13.7	13.9	13.11
15.7	15.9	15.11
17.8	17.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 15.9**



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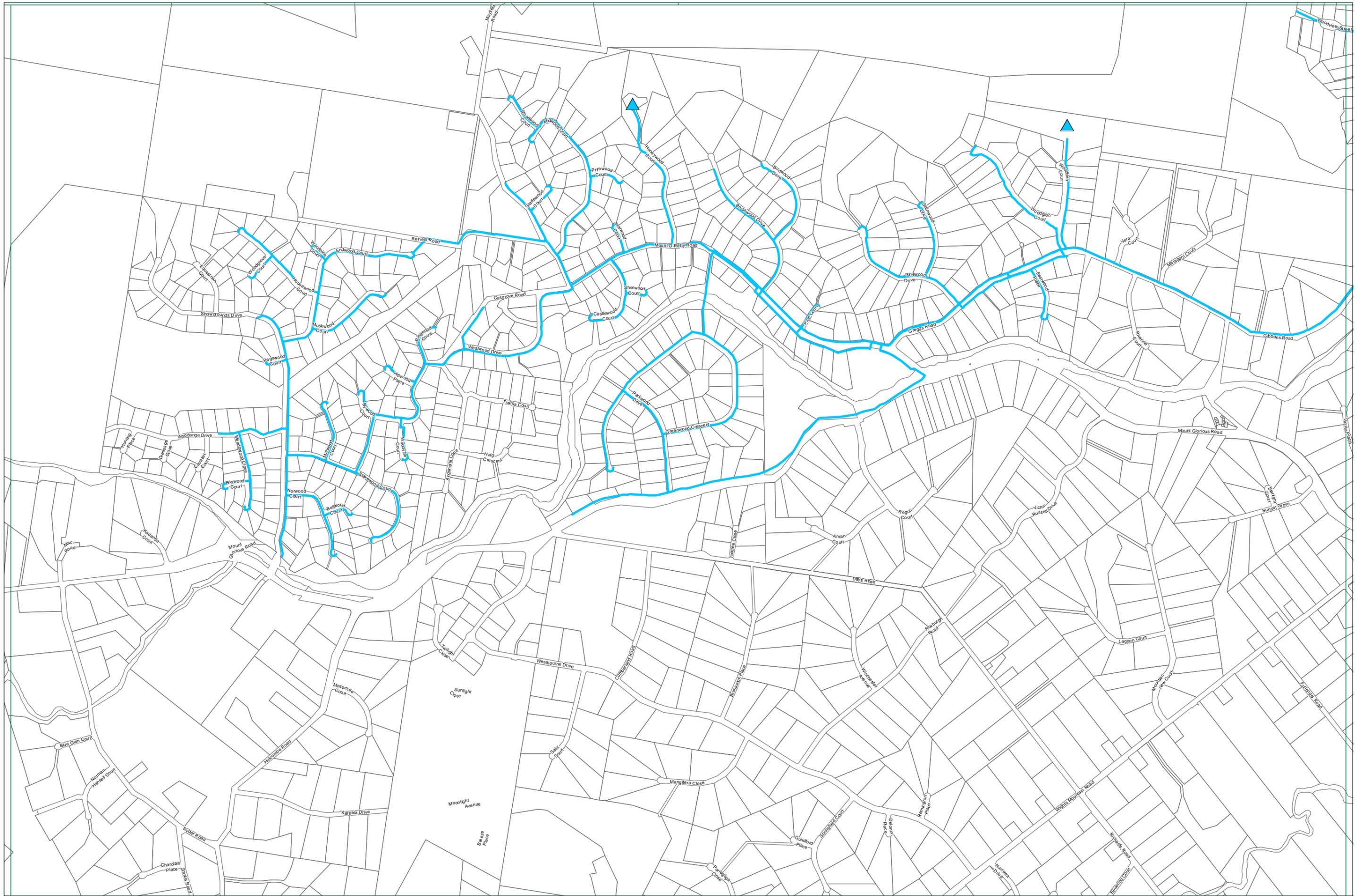
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Existing Reservoirs	Future Water Pumps	Future Water Reservoirs
Water Treatment Plants	Lake Kurwongbah Facilities		



13.9	13.11	13.13
15.9	15.11	
17.10		

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

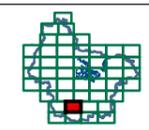
**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 15.11



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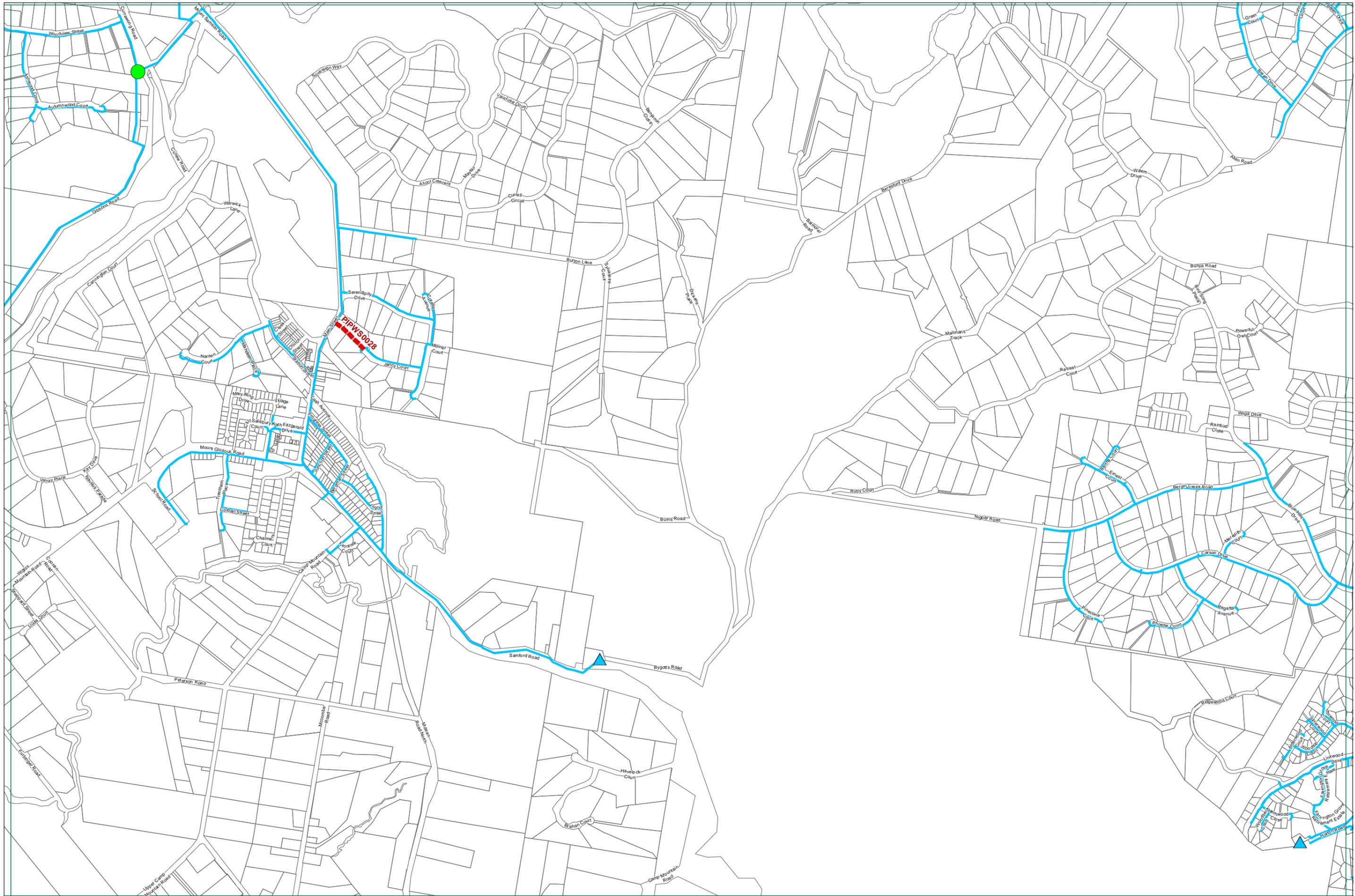
-  Water Route
-  Pine Wm Pines
-  Water Treatment Plants
-  Existing Bulk Meters
-  Lake Kurwongbah Facilities
-  Existing Water Pumps
-  Existing Reservoirs
-  Future Water Mains
-  Future Water Pumps
-  Future Water Reservoirs



	15.5	15.7	
17.4	17.6	17.8	
19.4	19.6	19.8	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

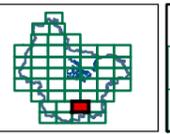
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**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 17.6**



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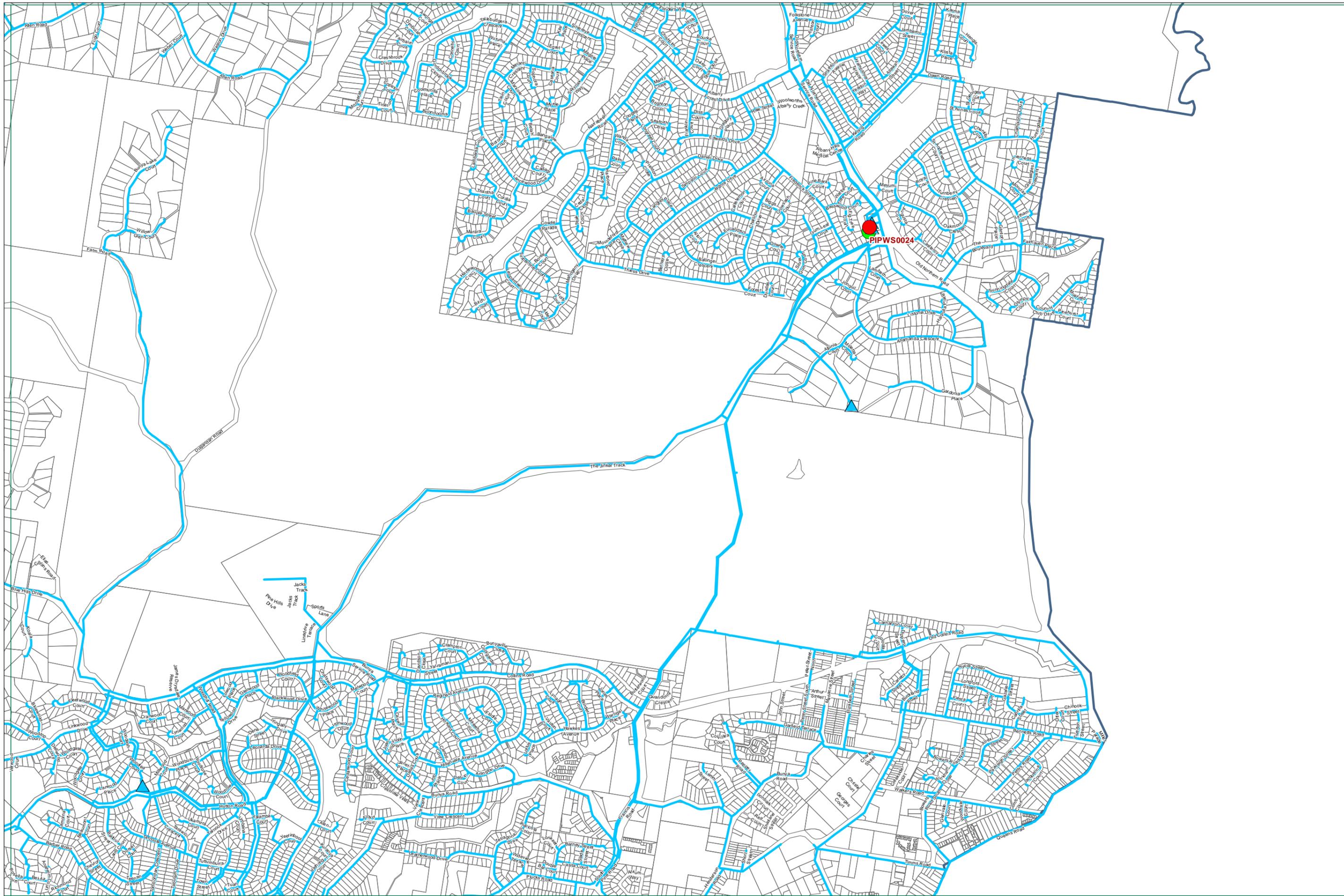
- Water Route
- Pine Wm Pines
- Water Treatment Plants
- Existing Bulk Meters
- Lake Kurwongbah Facilities
- Existing Water Pumps
- Future Water Mains
- Future Water Pumps
- Existing Reservoirs
- Future Water Reservoirs



	15.7	15.9	
17.6	17.8	17.10	
19.6	19.8	19.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 17.8**



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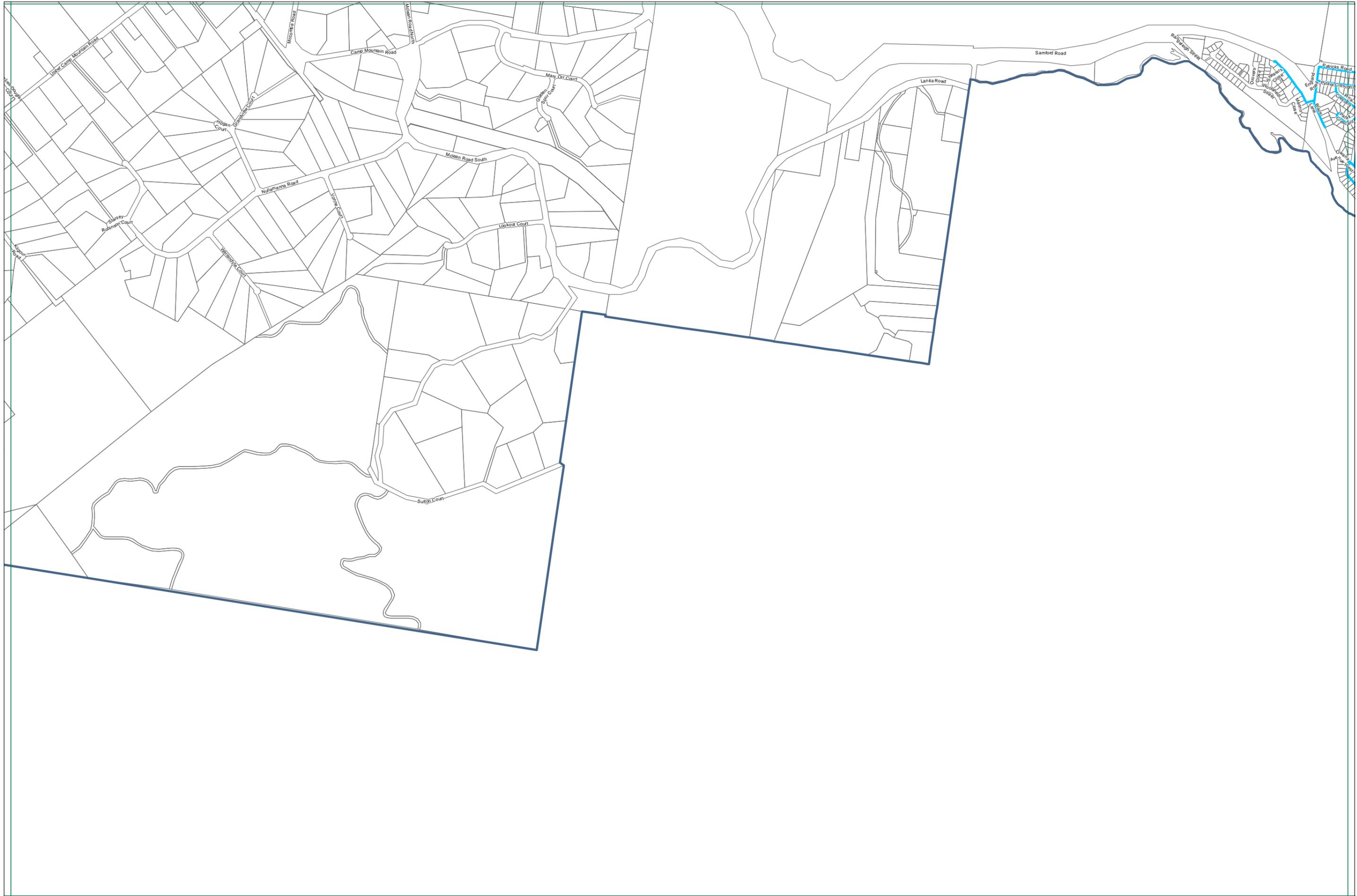
- Water Route
- Pine Wm Pines
- Water Treatment Plants
- ◆ Existing Bulk Meters
- ◆ Lake Kurwongbah Facilities
- Existing Water Pumps
- Future Water Pumps
- ▲ Existing Reservoirs
- ▲ Future Water Reservoirs



15.9	15.11
17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

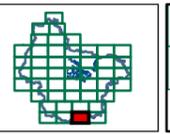
**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**WATER SUPPLY NETWORK ASSETS**  
Map Number 17.10



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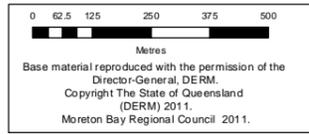
Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Lake Kurwongbah Facilities	Existing Reservoirs	Future Water Pumps
Water Treatment Plants		Future Water Reservoirs	



17.6	17.8	17.10
19.6	19.8	19.10

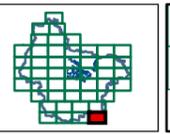
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 19.8**



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Water Route	Existing Bulk Meters	Existing Water Pumps	Future Water Mains
Pine Wm Pines	Existing Reservoirs	Future Water Pumps	Future Water Reservoirs
Water Treatment Plants	Lake Kurwongbah Facilities		



17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - WATER SUPPLY**  
*Adopted Infrastructure Charges Resolution*

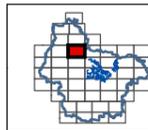
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**Pine Rivers District**  
**WATER SUPPLY NETWORK ASSETS**  
**Map Number 19.10**



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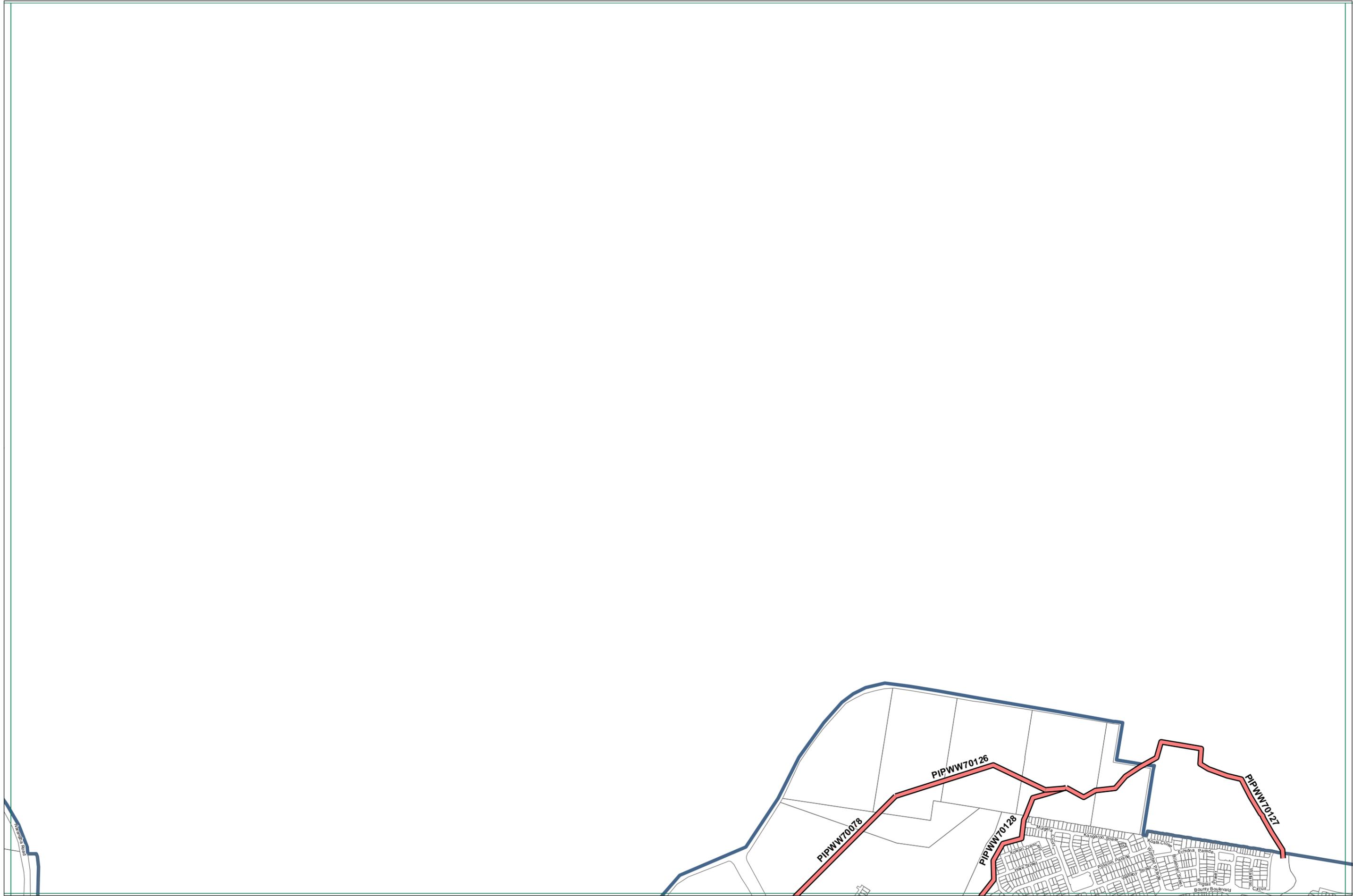
	Existing Pump Stations	Future Pump Station	Future Storage Points
Existing Minor Sewer Trunk Mains	Pump Station Upgrade	Future Gravity Mains	
Existing Sewer Trunk Mains - Gravity	Pump Stations to Decommission	Future Rising Mains	
Existing Sewer Trunk Mains - Rising			



5.3	5.5	5.7
7.3	7.5	7.7
9.3	9.5	9.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

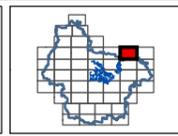
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Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
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<p>N</p>	<ul style="list-style-type: none"> <li><span style="color: green;">●</span> Existing Pump Stations</li> <li><span style="color: green;">—</span> Existing Minor Sewer Trunk Mains</li> <li><span style="color: green;">■</span> Existing Sewer Trunk Mains - Gravity</li> <li><span style="color: green;">■</span> Existing Sewer Trunk Mains - Rising</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Future Pump Station</li> <li><span style="color: red;">—</span> Pump Station Upgrade</li> <li><span style="color: red;">●</span> Pump Stations to Decommission</li> <li><span style="color: red;">■</span> Future Storage Points</li> <li><span style="color: red;">—</span> Future Gravity Mains</li> <li><span style="color: yellow;">—</span> Future Rising Mains</li> </ul>
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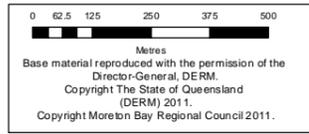


7.9	7.11	7.13
9.9	9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**

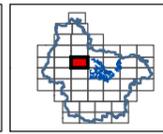
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 7.11



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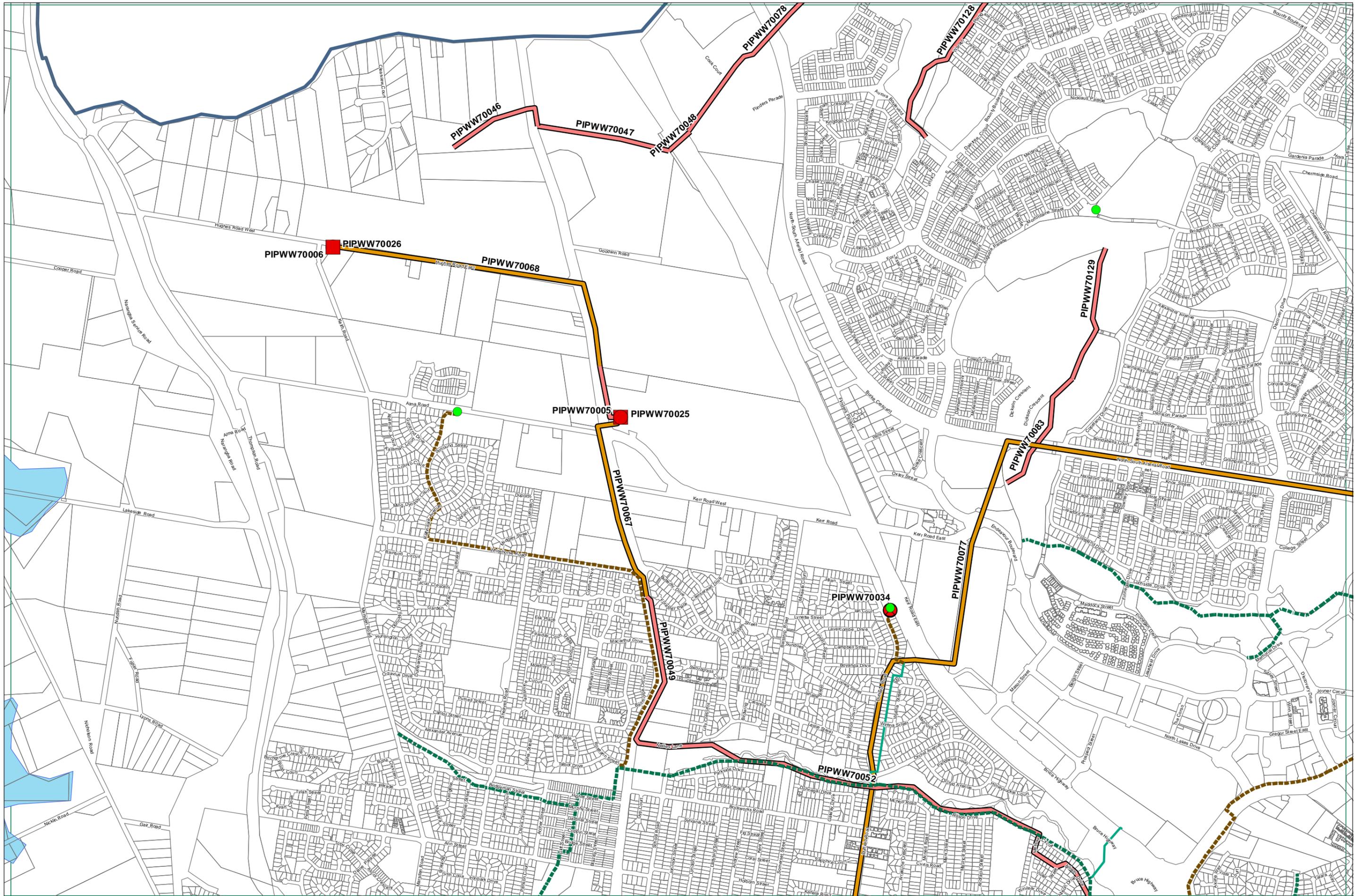
- |                                      |                               |                       |
|--------------------------------------|-------------------------------|-----------------------|
| Existing Pump Stations               | Future Pump Station           | Future Storage Points |
| Existing Minor Sewer Trunk Mains     | Pump Station Upgrade          | Future Gravity Mains  |
| Existing Sewer Trunk Mains - Gravity | Pump Stations to Decommission | Future Rising Mains   |
| Existing Sewer Trunk Mains - Rising  |                               |                       |



7.3	7.5	7.7
9.3	9.5	9.7
11.3	11.5	11.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

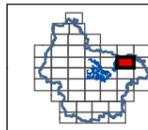
**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**SEWERAGE NETWORK ASSETS**  
**Map Number 9.5**



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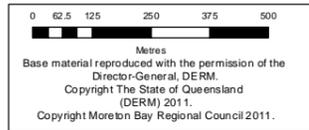
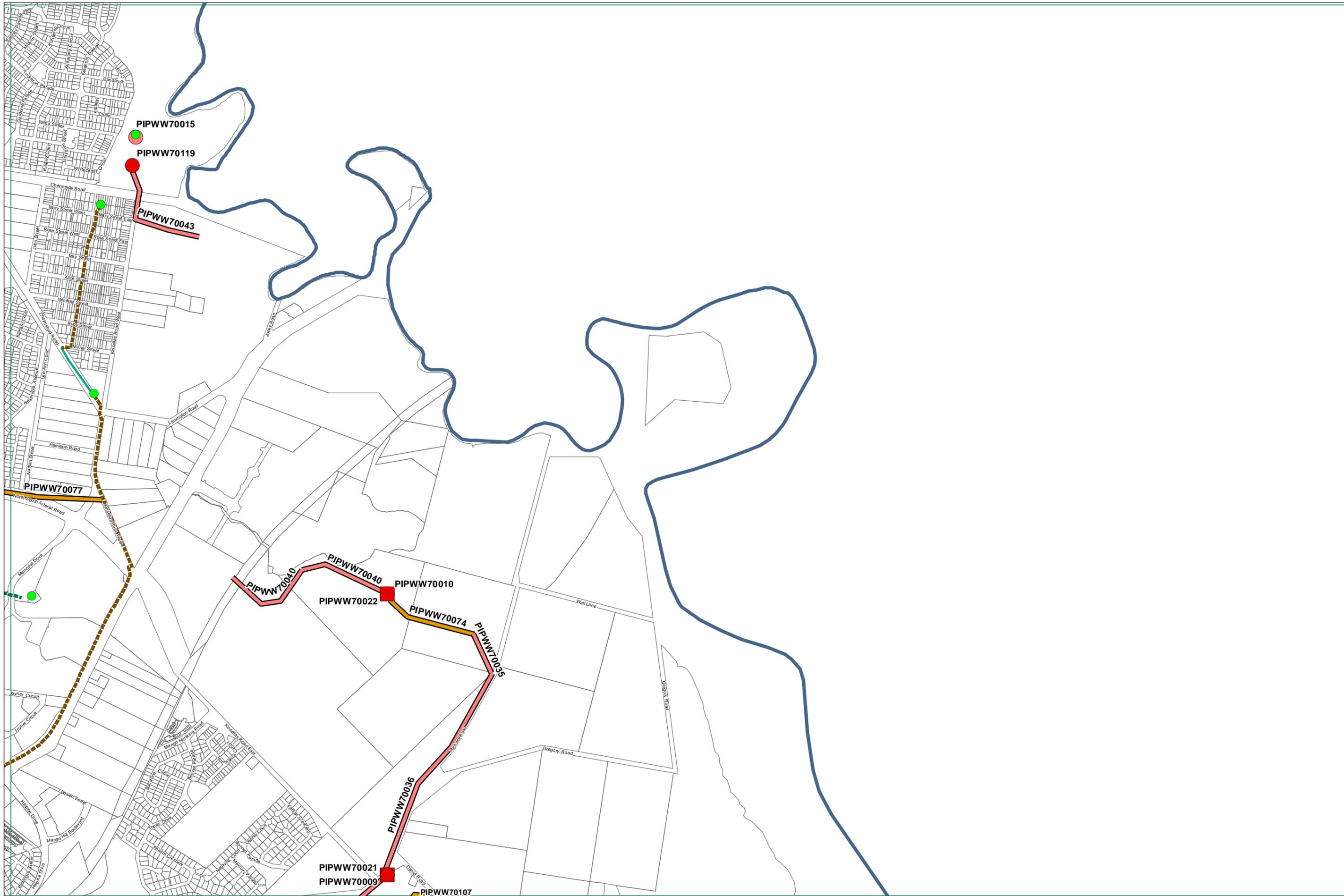
	Existing Pump Stations	Future Pump Station	Future Storage Points
	Existing Minor Sewer Trunk Mains	Pump Station Upgrade	Future Gravity Mains
	Existing Sewer Trunk Mains - Gravity	Pump Stations to Decommission	Future Rising Mains
	Existing Sewer Trunk Mains - Rising		



7.9	7.11	7.13
9.9	9.11	9.13
11.9	11.11	11.13

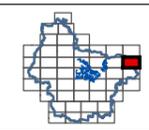
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 9.11



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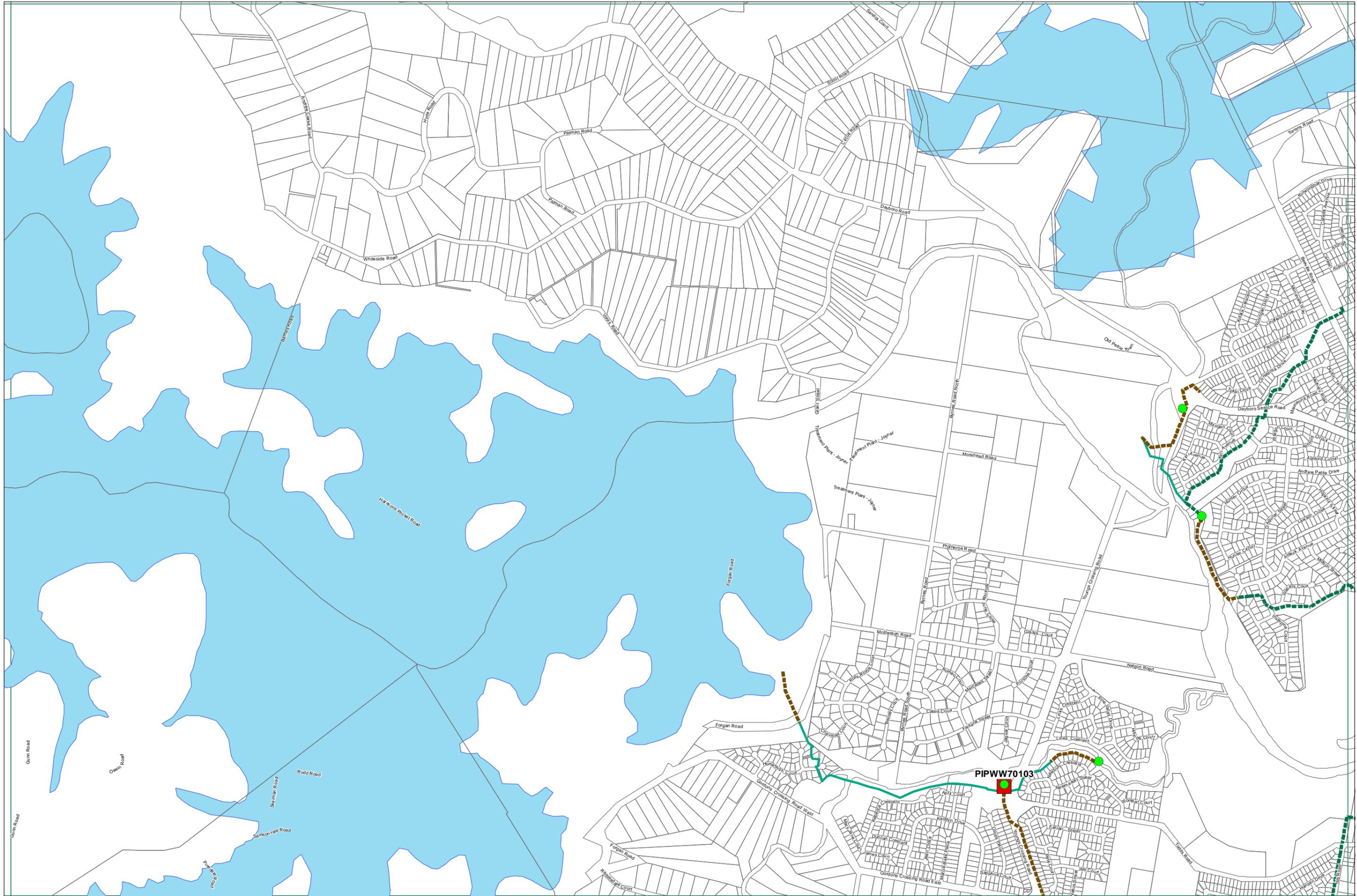
- Existing Pump Stations
- Future Pump Station
- Future Storage Points
- Existing Minor Sewer Trunk Mains
- Pump Station Upgrade
- Future Gravity Mains
- - - Existing Sewer Trunk Mains - Gravity
- Pump Stations to Decommission
- Future Rising Mains
- - - Existing Sewer Trunk Mains - Rising



7.11	7.13
9.11	9.13
11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

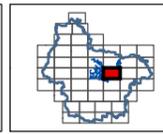
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**Pine Rivers District**  
**SEWERAGE NETWORK ASSETS**  
**Map Number 9.13**



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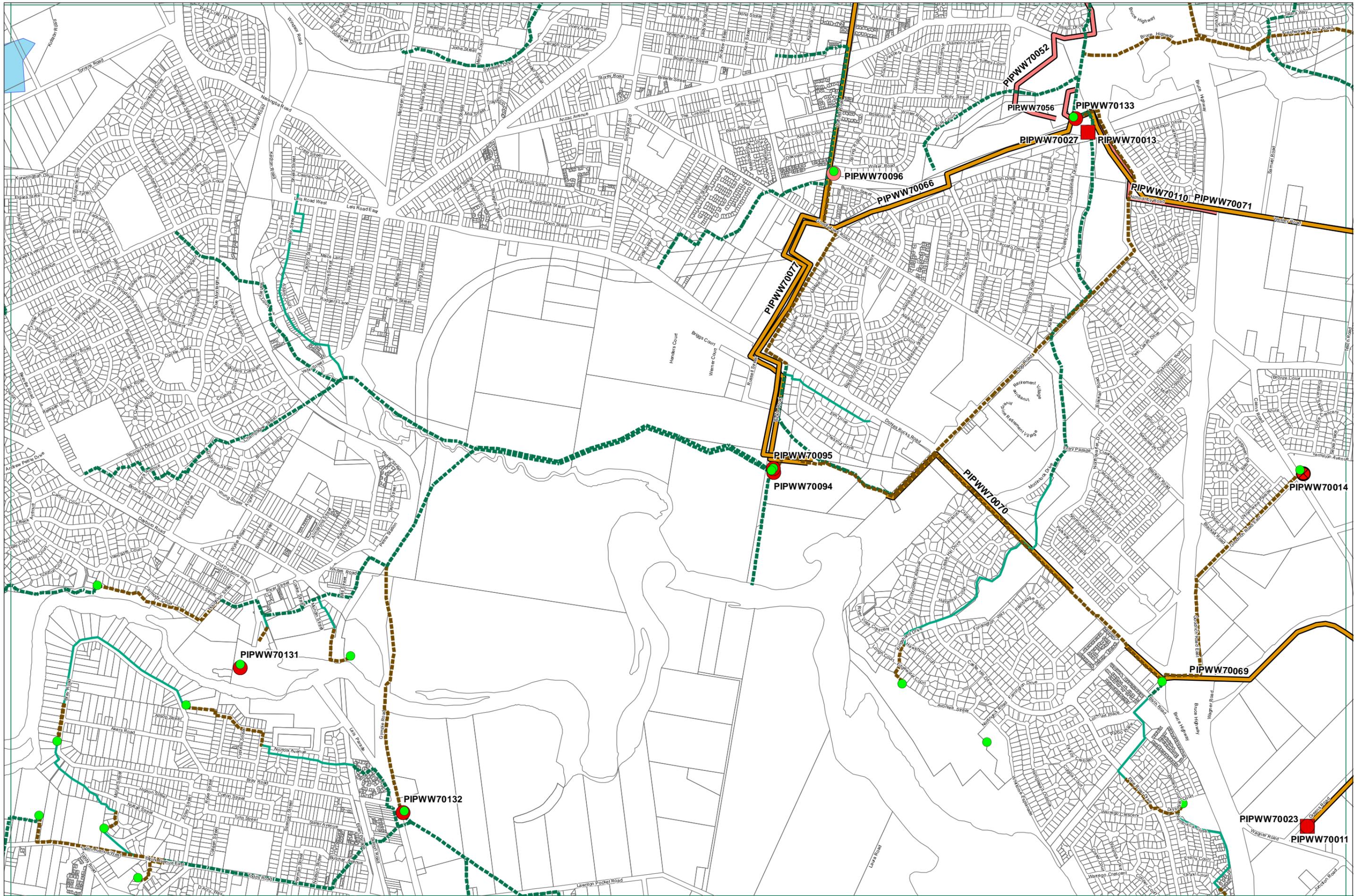
Existing Pump Stations	Future Pump Station	Future Storage Points
Existing Minor Sewer Trunk Mains	Pump Station Upgrade	Future Gravity Mains
Existing Sewer Trunk Mains - Gravity	Pump Stations to Decommission	Future Rising Mains
Existing Sewer Trunk Mains - Rising		



9.7	9.9	9.11
11.7	11.9	11.11
13.7	13.9	13.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

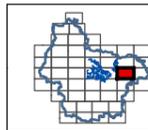
**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**SEWERAGE NETWORK ASSETS**  
**Map Number 11.9**



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N	● Existing Pump Stations	● Future Pump Station	■ Future Storage Points
— Existing Minor Sewer Trunk Mains	● Pump Station Upgrade	— Future Gravity Mains	
- - - Existing Sewer Trunk Mains - Gravity	● Pump Stations to Decommission	— Future Rising Mains	
- - - Existing Sewer Trunk Mains - Rising			



9.9	9.11	9.13
11.9	11.11	11.13
13.9	13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

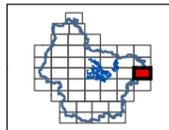
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Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 11.11



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Existing Pump Stations	Future Pump Station	Future Storage Points
Existing Minor Sewer Trunk Mains	Pump Station Upgrade	Future Gravity Mains
Existing Sewer Trunk Mains - Gravity	Pump Stations to Decommission	Future Rising Mains
Existing Sewer Trunk Mains - Rising		



9.11	9.13
11.11	11.13
13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

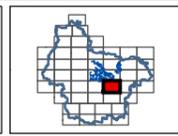
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Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 11.13



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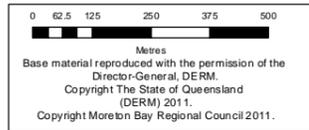
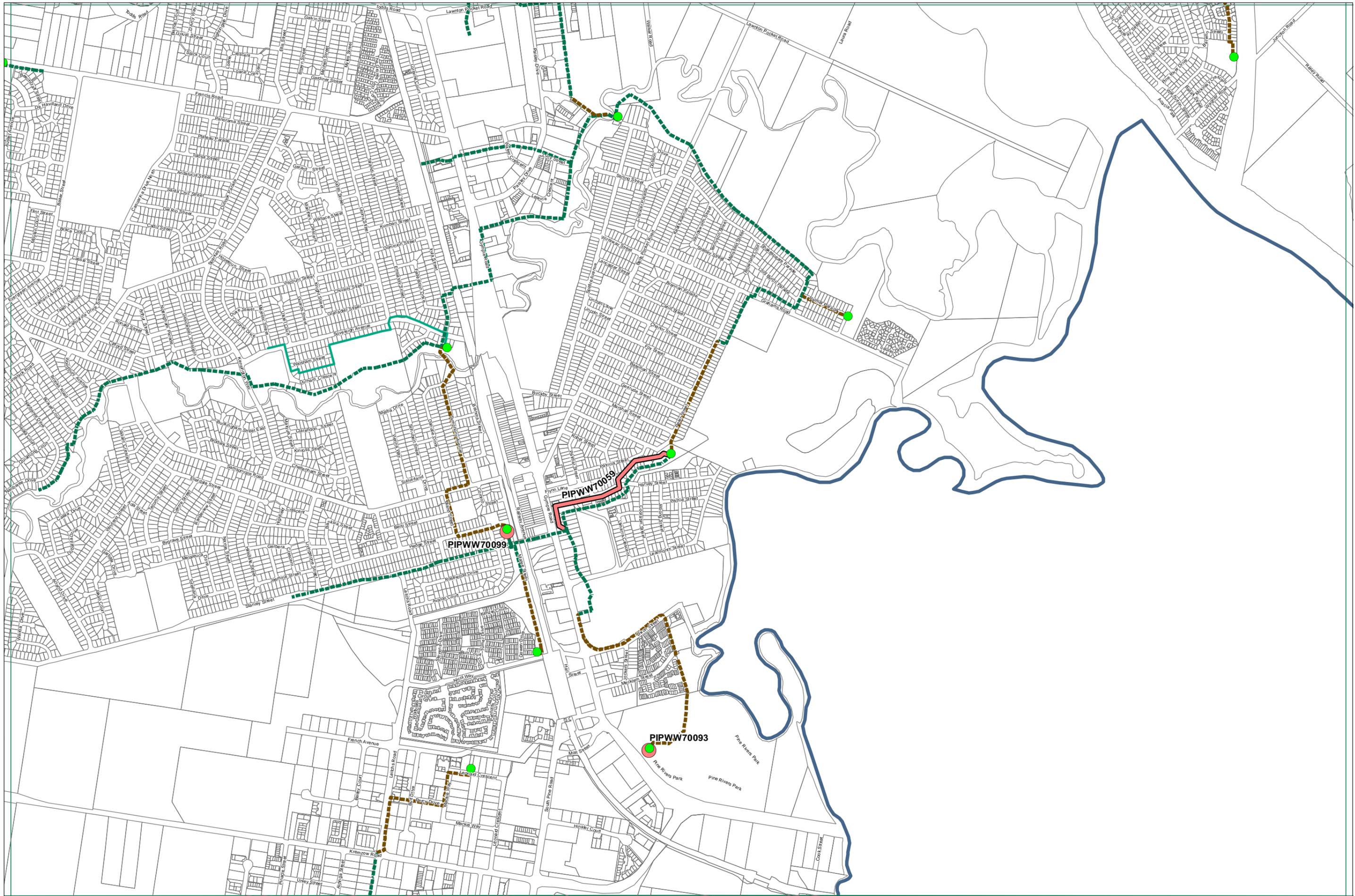
- Existing Pump Stations
- Future Pump Station
- Future Storage Points
- Pump Station Upgrade
- Future Gravity Mains
- Pump Stations to Decommission
- Future Rising Mains
- Existing Minor Sewer Trunk Mains
- Existing Sewer Trunk Mains - Gravity
- Existing Sewer Trunk Mains - Rising



11.7	11.9	11.11
13.7	13.9	13.11
15.7	15.9	15.11

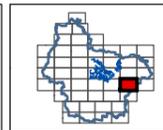
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 13.9



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	Existing Pump Stations	Future Pump Station	Future Storage Points
	Existing Minor Sewer Trunk Mains	Pump Station Upgrade	Future Gravity Mains
	Existing Sewer Trunk Mains - Gravity	Pump Stations to Decommission	Future Rising Mains
	Existing Sewer Trunk Mains - Rising		



11.9	11.11	11.13
13.9	13.11	13.13
15.9	15.11	

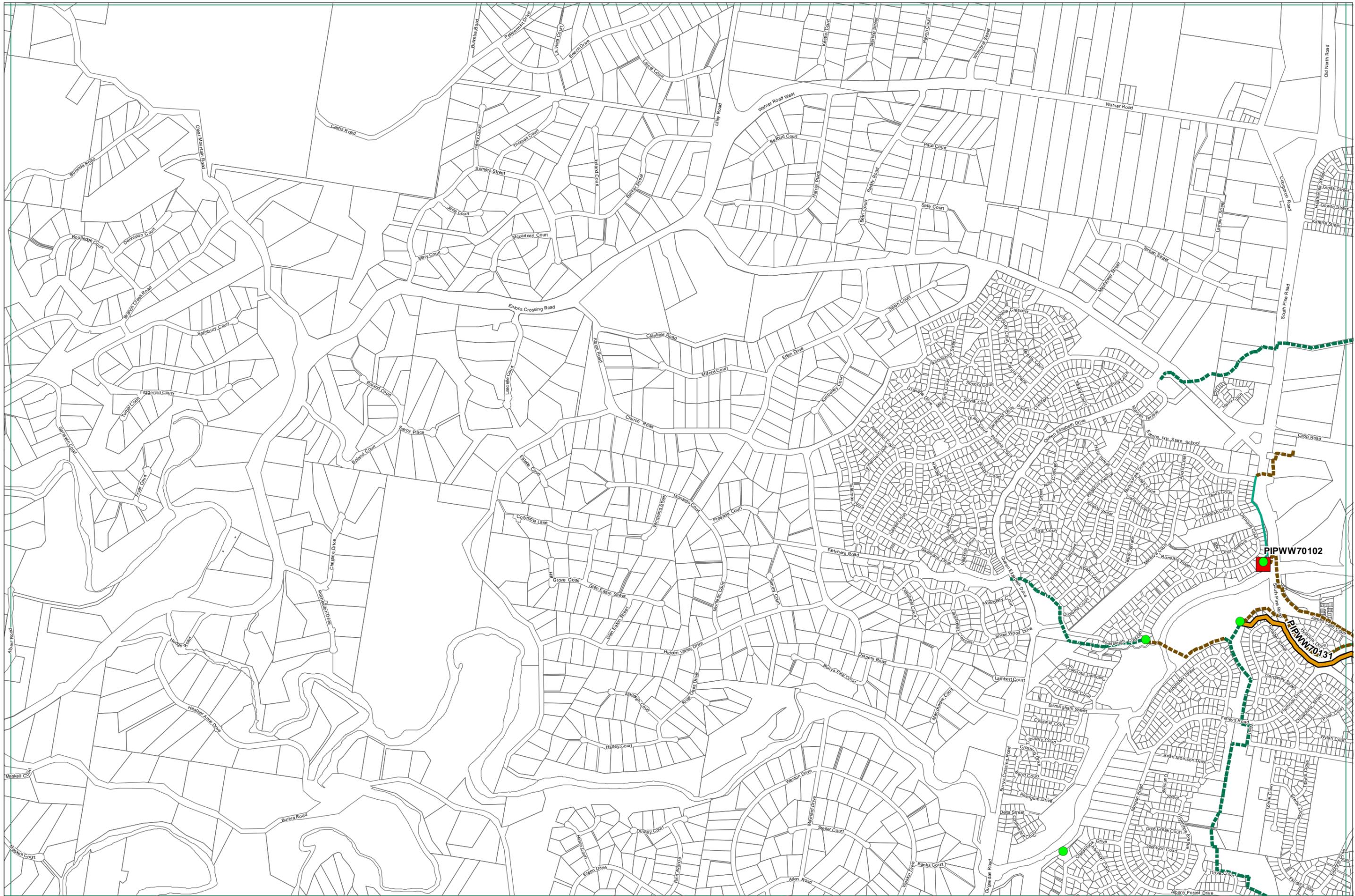
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District

**SEWERAGE NETWORK ASSETS**

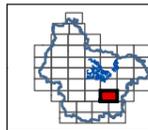
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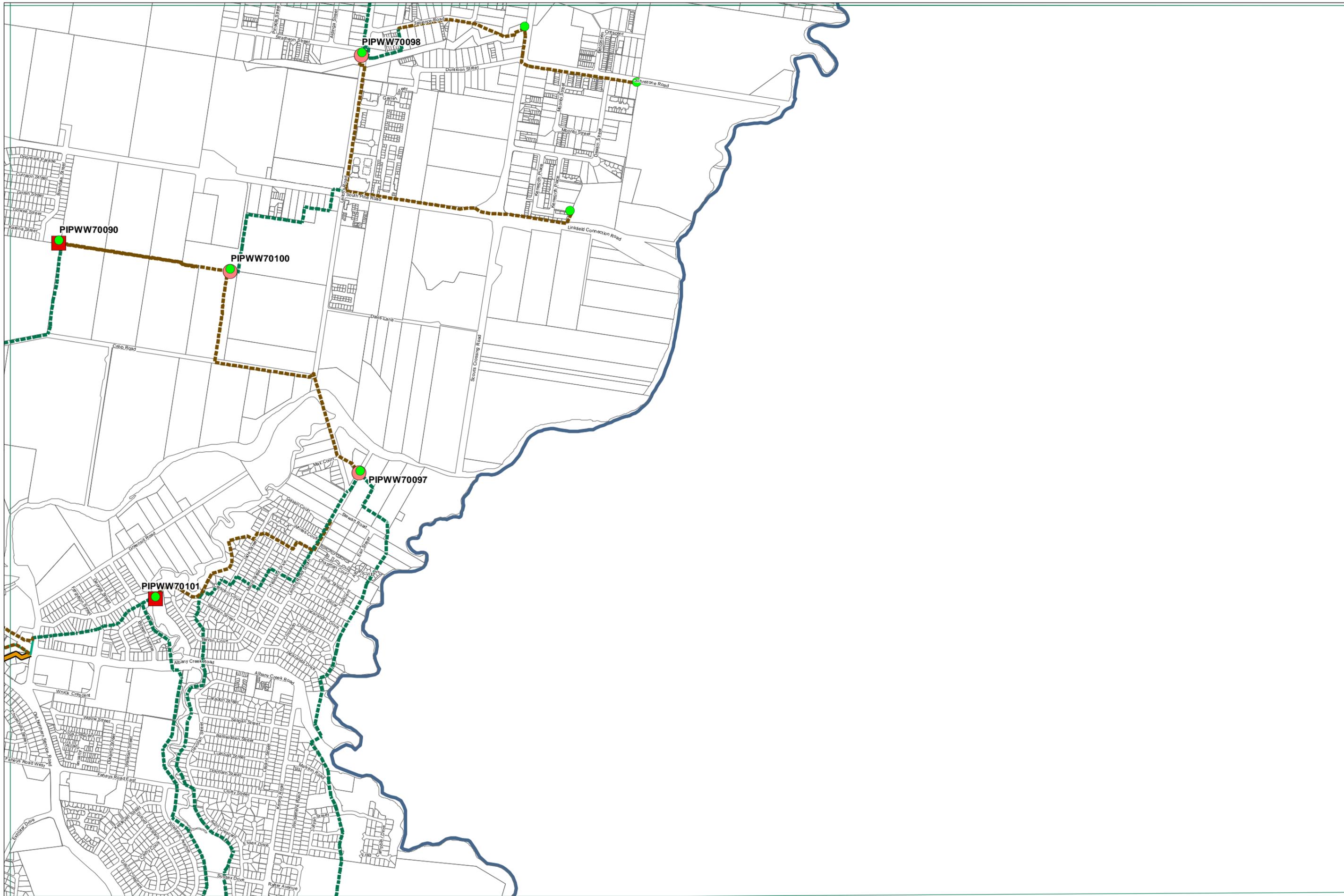
	<ul style="list-style-type: none"> <li><span style="color: green;">●</span> Existing Pump Stations</li> <li><span style="color: green;">—</span> Existing Minor Sewer Trunk Mains</li> <li><span style="color: green;">- - -</span> Existing Sewer Trunk Mains - Gravity</li> <li><span style="color: brown;">- - -</span> Existing Sewer Trunk Mains - Rising</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">●</span> Future Pump Station</li> <li><span style="color: red;">○</span> Pump Station Upgrade</li> <li><span style="color: red;">●</span> Pump Stations to Decommission</li> <li><span style="color: red;">■</span> Future Storage Points</li> <li><span style="color: red;">—</span> Future Gravity Mains</li> <li><span style="color: orange;">—</span> Future Rising Mains</li> </ul>
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13.7	13.9	13.11
15.7	15.9	15.11
17.6	17.8	17.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

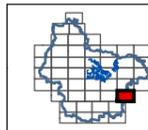
**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 15.9



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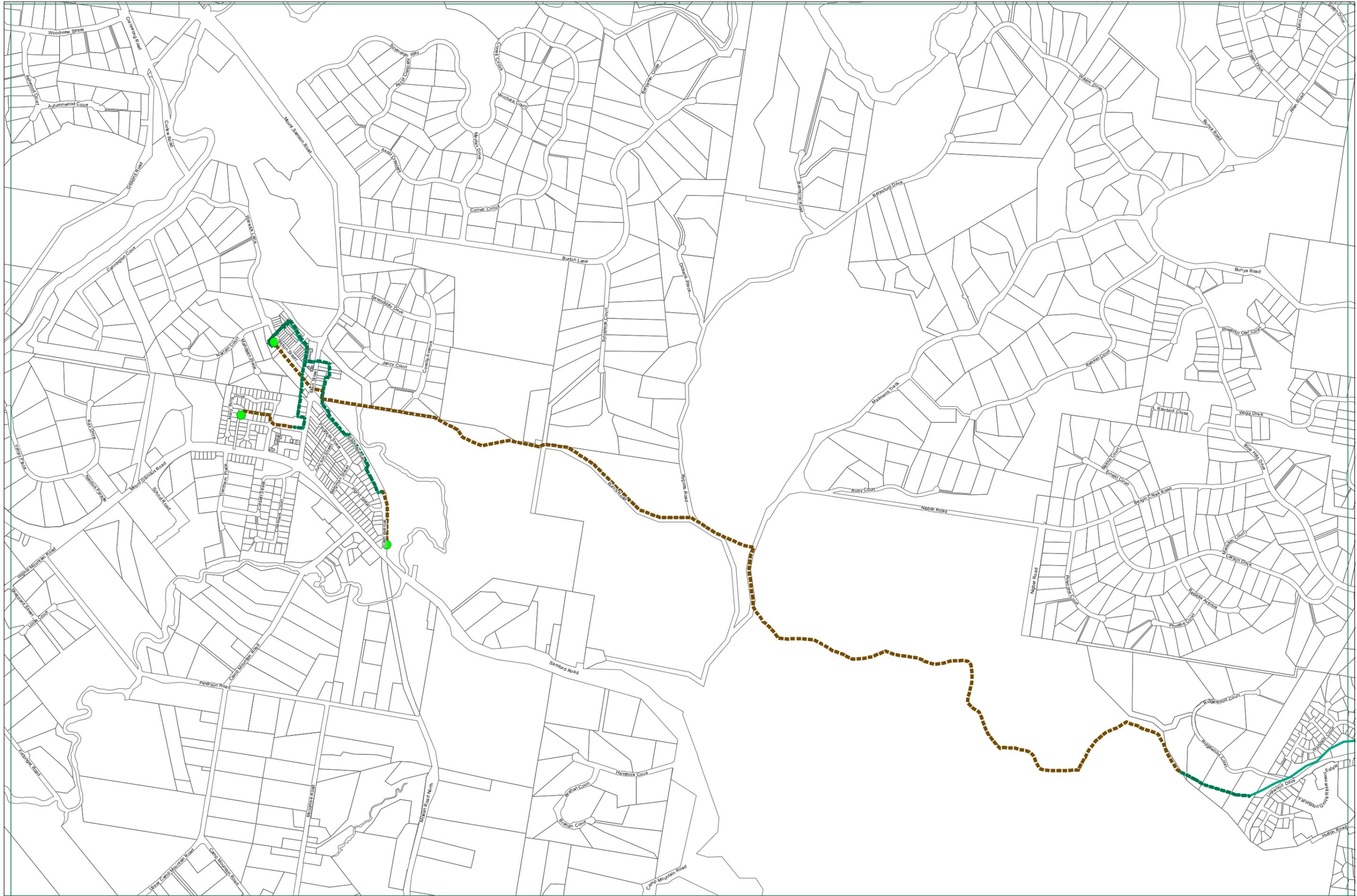
 Existing Pump Stations Existing Minor Sewer Trunk Mains Existing Sewer Trunk Mains - Gravity Existing Sewer Trunk Mains - Rising	Future Pump Station Pump Station Upgrade Pump Stations to Decommission Future Storage Points Future Gravity Mains Future Rising Mains
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13.9	13.11	13.13
15.9	15.11	
17.8	17.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

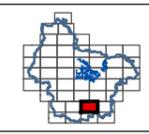
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Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
Map Number 15.11



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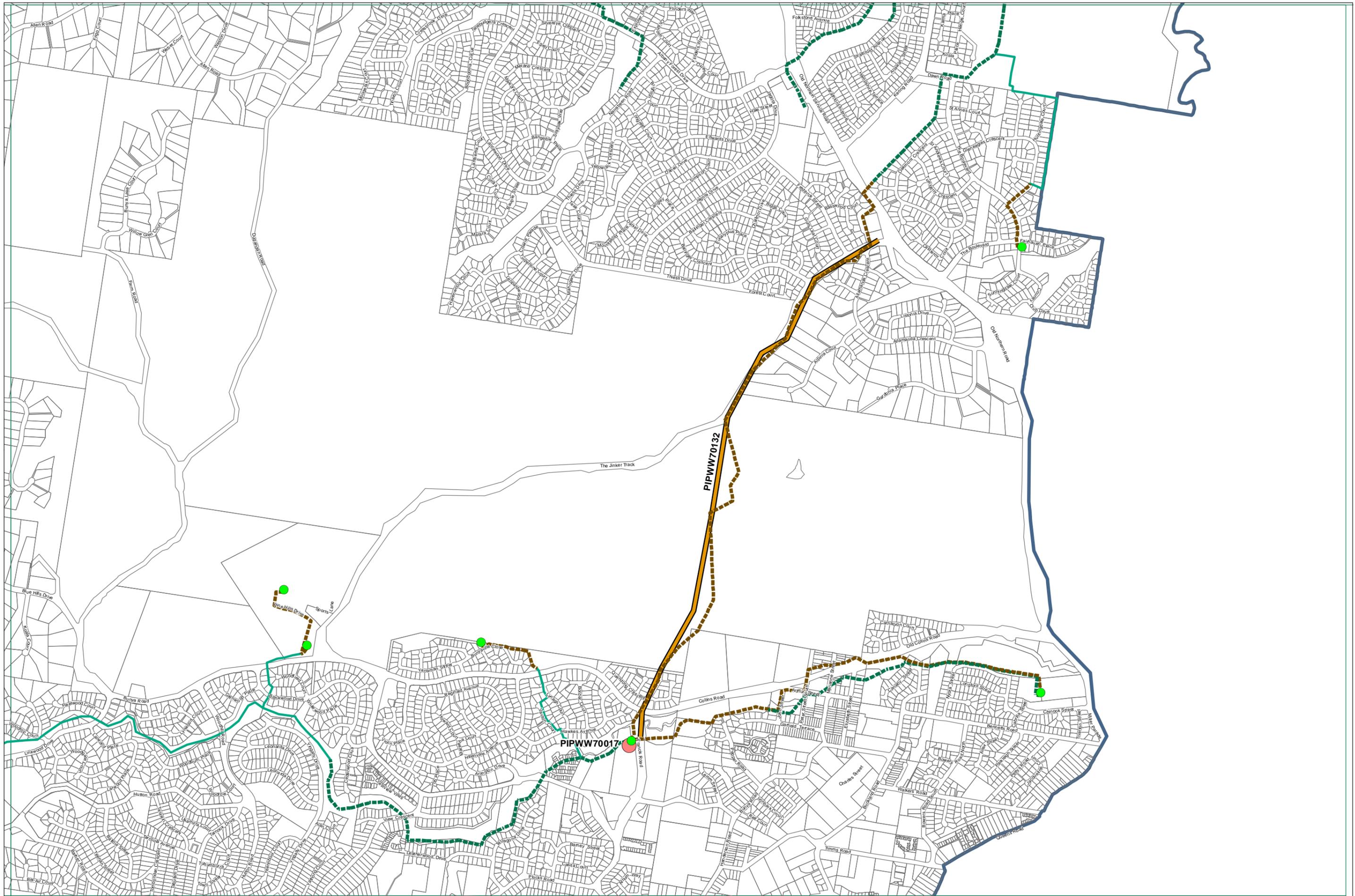
- Existing Pump Stations
- Future Pump Station
- Future Storage Points
- Existing Minor Sewer Trunk Mains
- Pump Station Upgrade
- Future Gravity Mains
- - - Existing Sewer Trunk Mains - Gravity
- Pump Stations to Decommission
- - - Future Rising Mains
- - - Existing Sewer Trunk Mains - Rising



15.5	15.7	15.9	15.11
17.6	17.8	17.10	
19.6	19.8	19.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

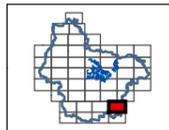
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**SEWERAGE NETWORK ASSETS**  
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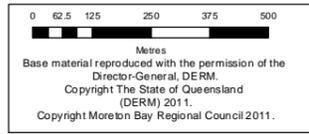
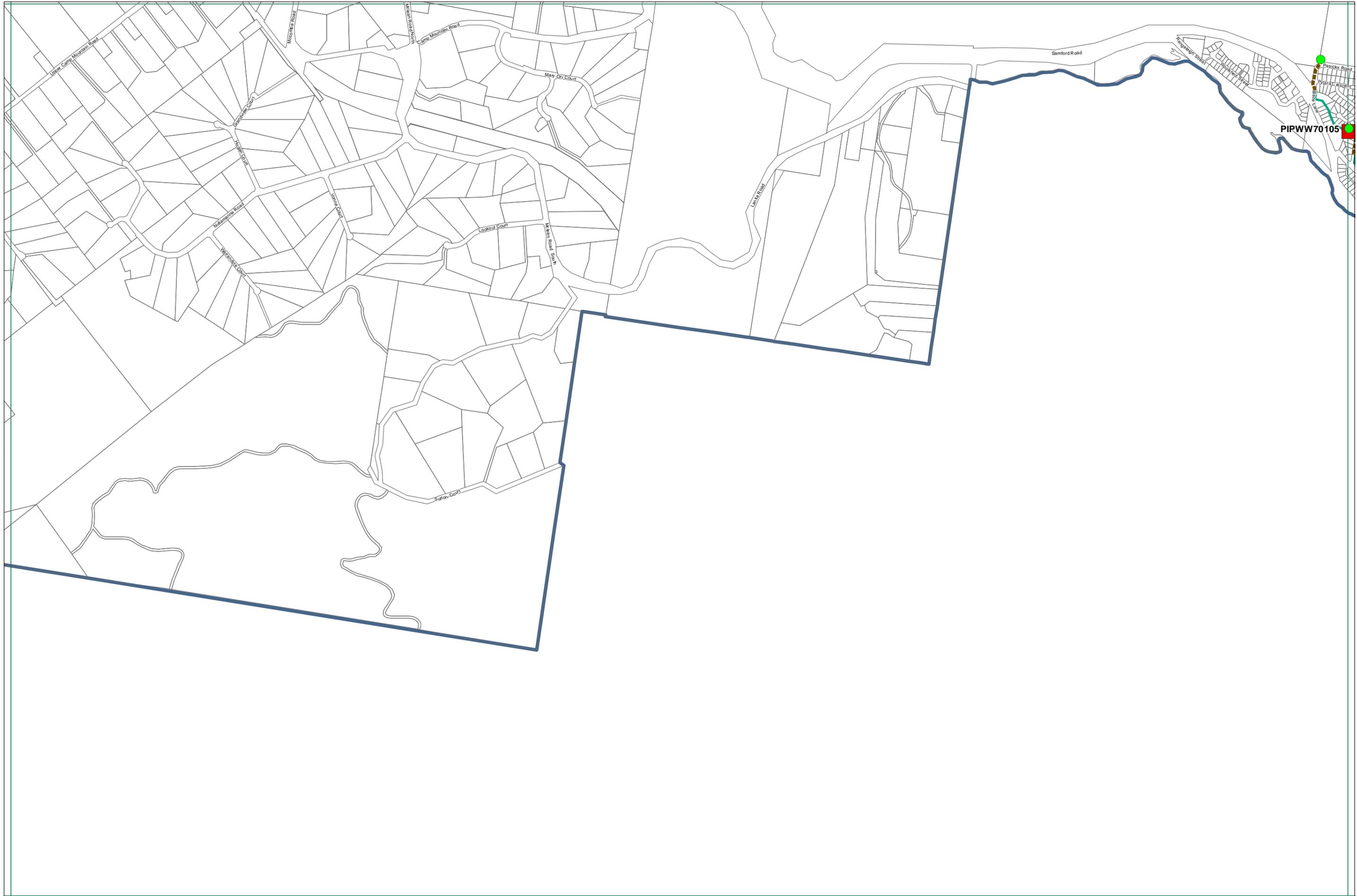
	Existing Pump Stations		Future Pump Station		Future Storage Points
	Existing Minor Sewer Trunk Mains		Pump Station Upgrade		Future Gravity Mains
	Existing Sewer Trunk Mains - Gravity		Pump Stations to Decommission		Future Rising Mains
	Existing Sewer Trunk Mains - Rising				



15.7	15.9	15.11
17.8	17.10	
19.8	19.10	

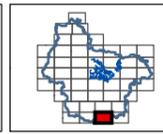
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
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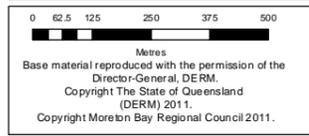
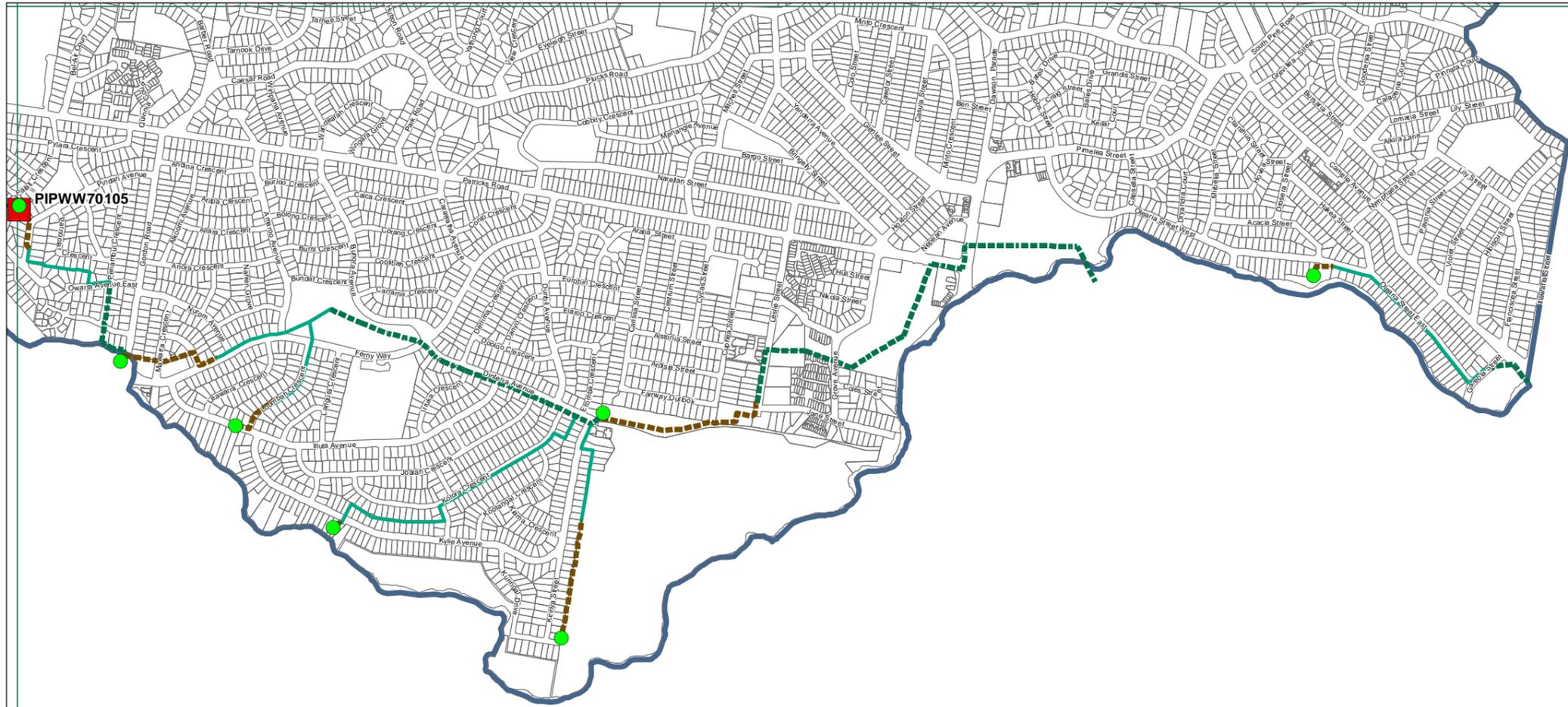
- |                                      |                               |                       |
|--------------------------------------|-------------------------------|-----------------------|
| Existing Pump Stations               | Future Pump Station           | Future Storage Points |
| Existing Minor Sewer Trunk Mains     | Pump Station Upgrade          | Future Gravity Mains  |
| Existing Sewer Trunk Mains - Gravity | Pump Stations to Decommission | Future Rising Mains   |
| Existing Sewer Trunk Mains - Rising  |                               |                       |



17.6	17.8	17.10
19.6	19.8	19.10

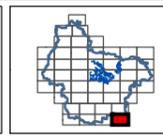
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**SEWERAGE NETWORK ASSETS**  
 Map Number 19.8



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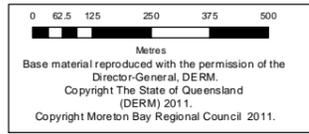
- Existing Pump Stations
- Future Pump Station
- Future Storage Points
- Existing Minor Sewer Trunk Mains
- Pump Station Upgrade
- Future Gravity Mains
- - - Existing Sewer Trunk Mains - Gravity
- Pump Stations to Decommission
- Future Rising Mains
- - - Existing Sewer Trunk Mains - Rising



17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - SEWERAGE**  
*Adopted Infrastructure Charges Resolution*

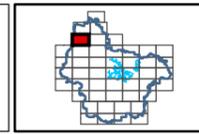
**MORETON BAY REGIONAL COUNCIL**  
**Pine Rivers District**  
**SEWERAGE NETWORK ASSETS**  
**Map Number 19.10**



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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



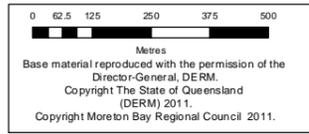
	3.3	3.5
	5.3	5.5
7.1	7.3	7.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 5.3



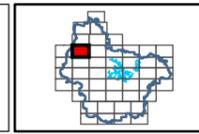


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

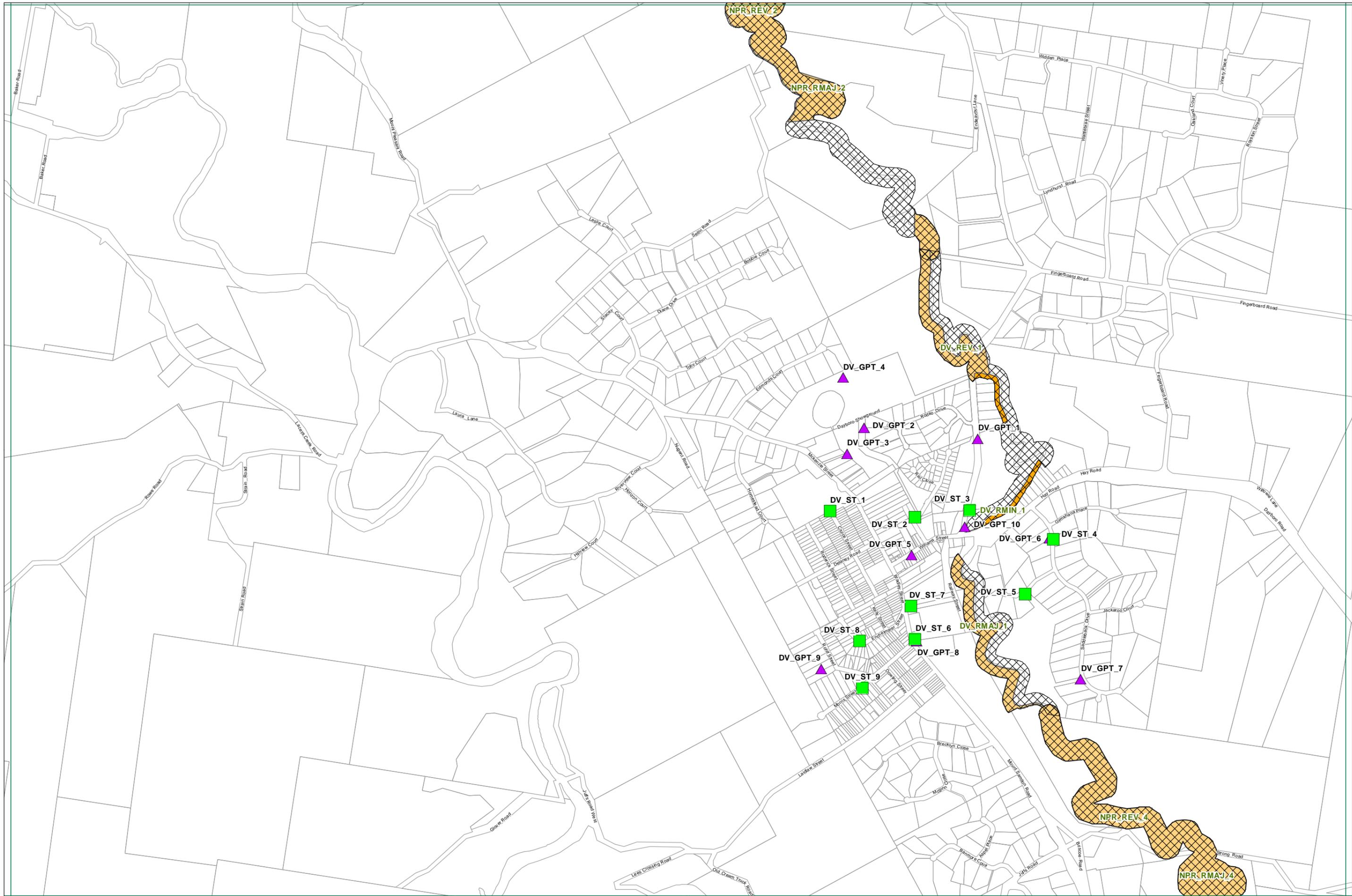


	5.3	5.5
7.1	7.3	7.5
9.1	9.3	9.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.3

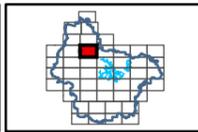


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**Future Infrastructure**

Bark Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

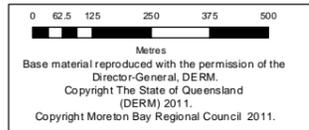
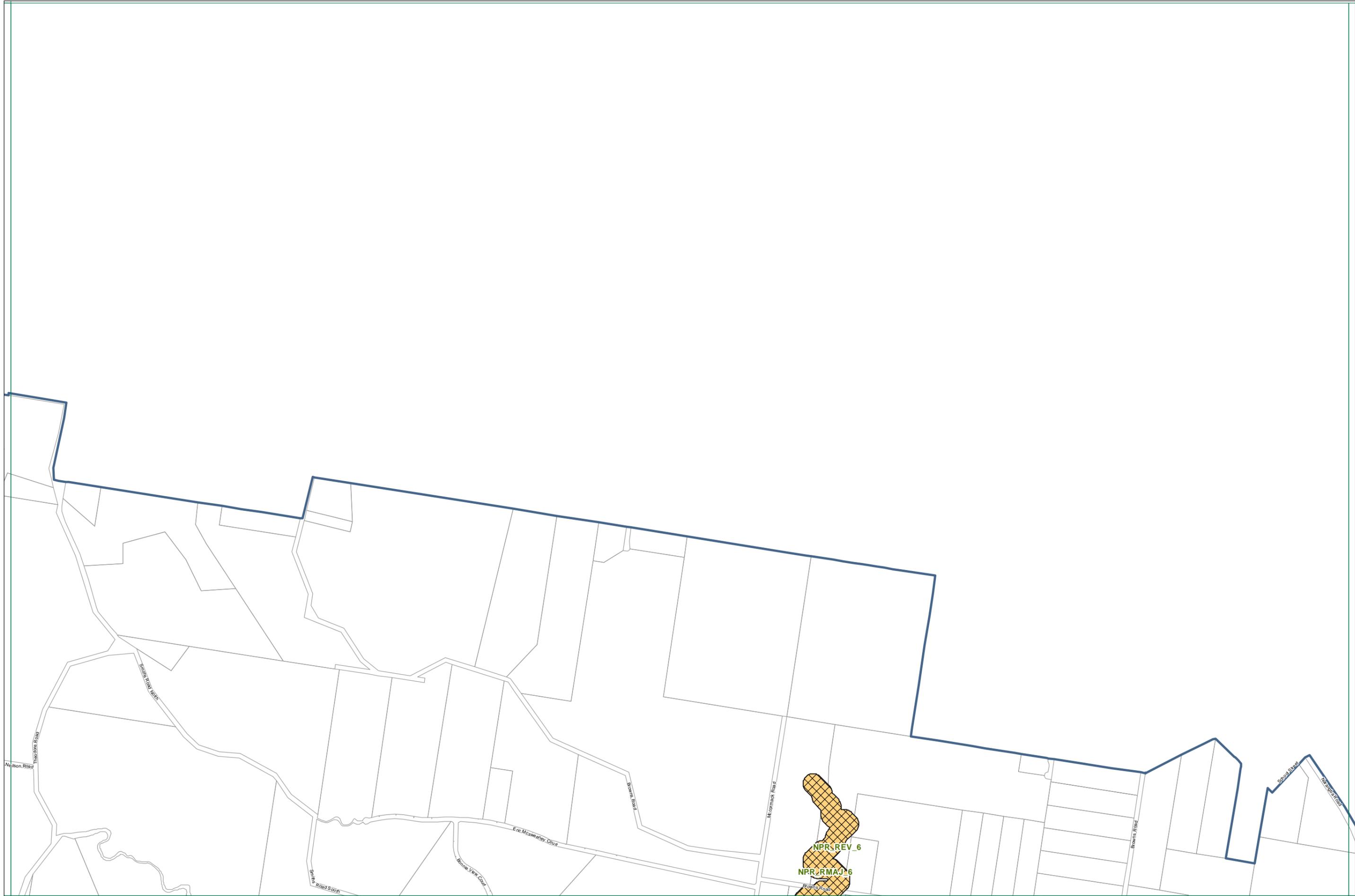


5.3	5.5	5.7
7.3	7.5	7.7
9.3	9.5	9.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 7.5

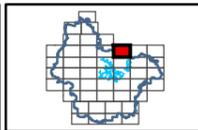


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



5.7		
7.7	7.9	7.11
9.7	9.9	9.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.9

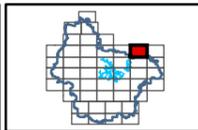


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



7.9	7.11	7.13
9.9	9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.11

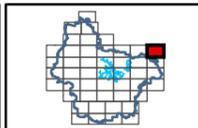


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

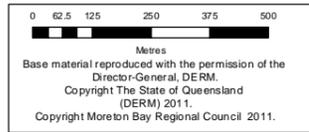
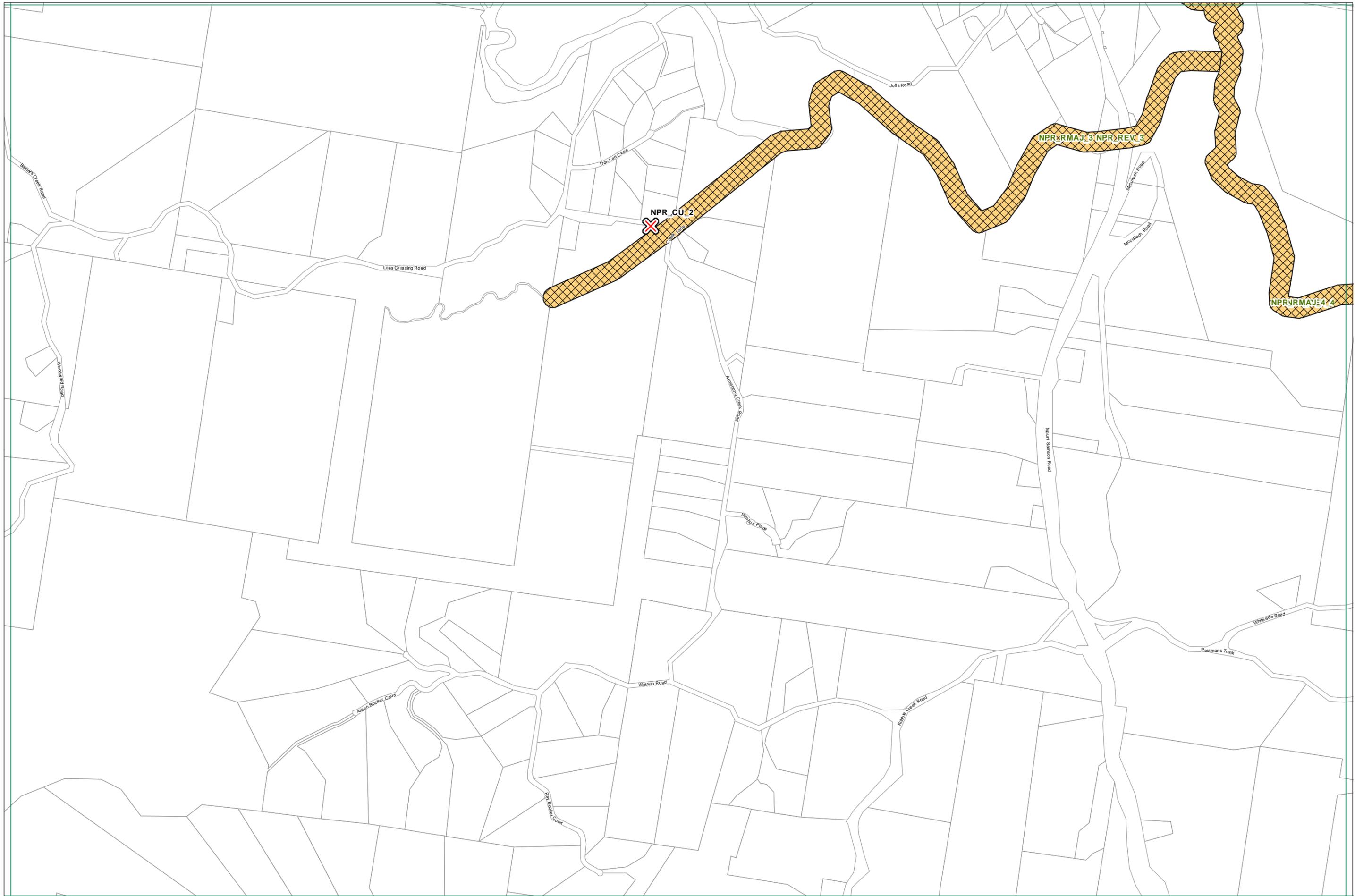


7.11	7.13
9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

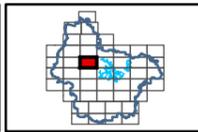
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Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.13



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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

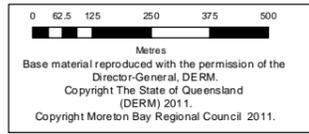


7.3	7.5	7.7
9.3	9.5	9.7
11.3	11.5	11.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
 Map Number 9.5

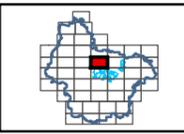


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

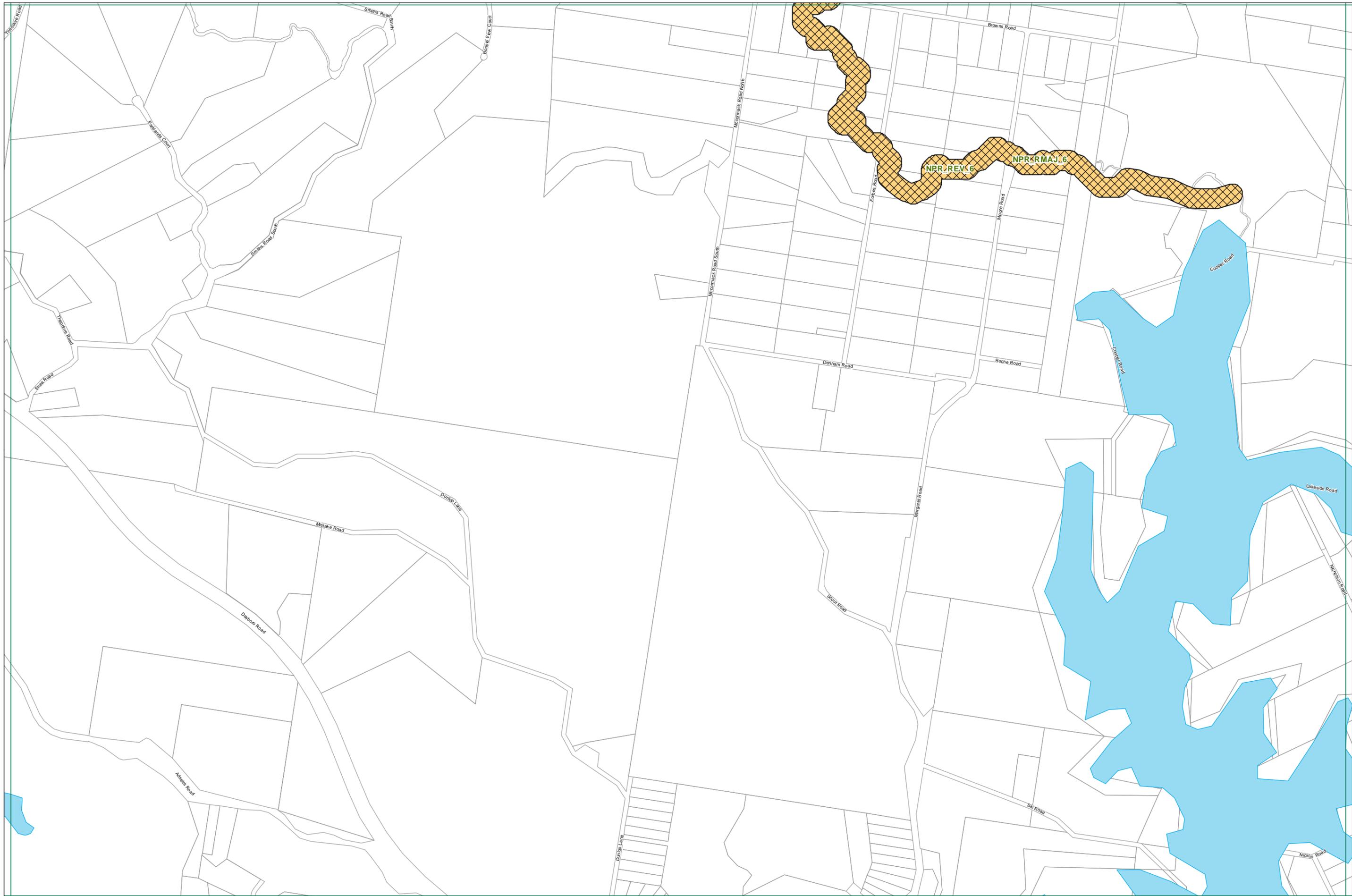


7.5	7.7	7.9
9.5	9.7	9.9
11.5	11.7	11.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.7

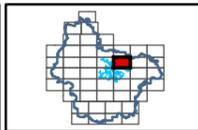


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

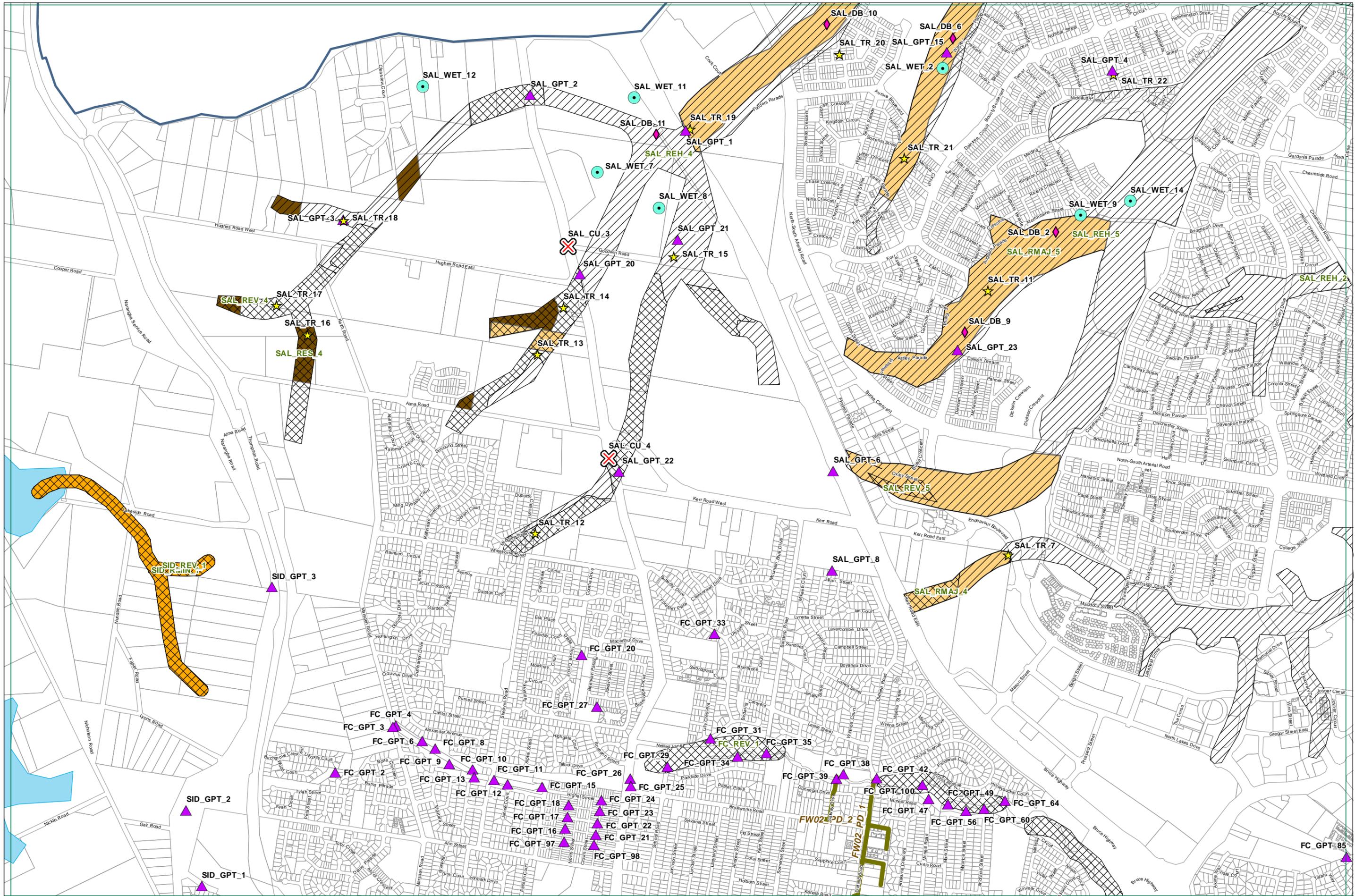


7.7	7.9	7.11
9.7	9.9	9.11
11.7	11.9	11.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.9

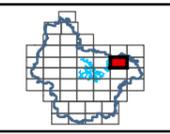


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**Future Infrastructure**

- Bank Stabilisation
- Bioretention Basin
- Crossing Upgrade
- Detention Basin
- GPT
- Sediment Trap
- Sedimentation Basin
- Swale
- Trash Rack
- Wetland
- Open Channel Work
- Pipe Drainage
- Rehabilitation
- Revegetation
- RCMA Major
- RCMA Minor
- Acquisition

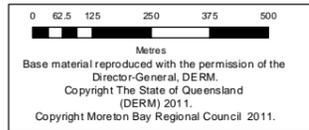


7.9	7.11	7.13
9.9	9.11	9.13
11.9	11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

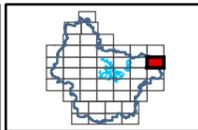
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Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.11



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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



7.11	7.13
9.11	9.13
11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.13

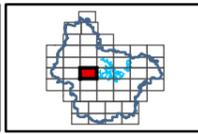


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



9.3	9.5	9.7
11.3	11.5	11.7
13.3	13.5	13.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.5

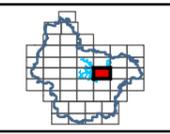


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**Future Infrastructure**

Bark Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

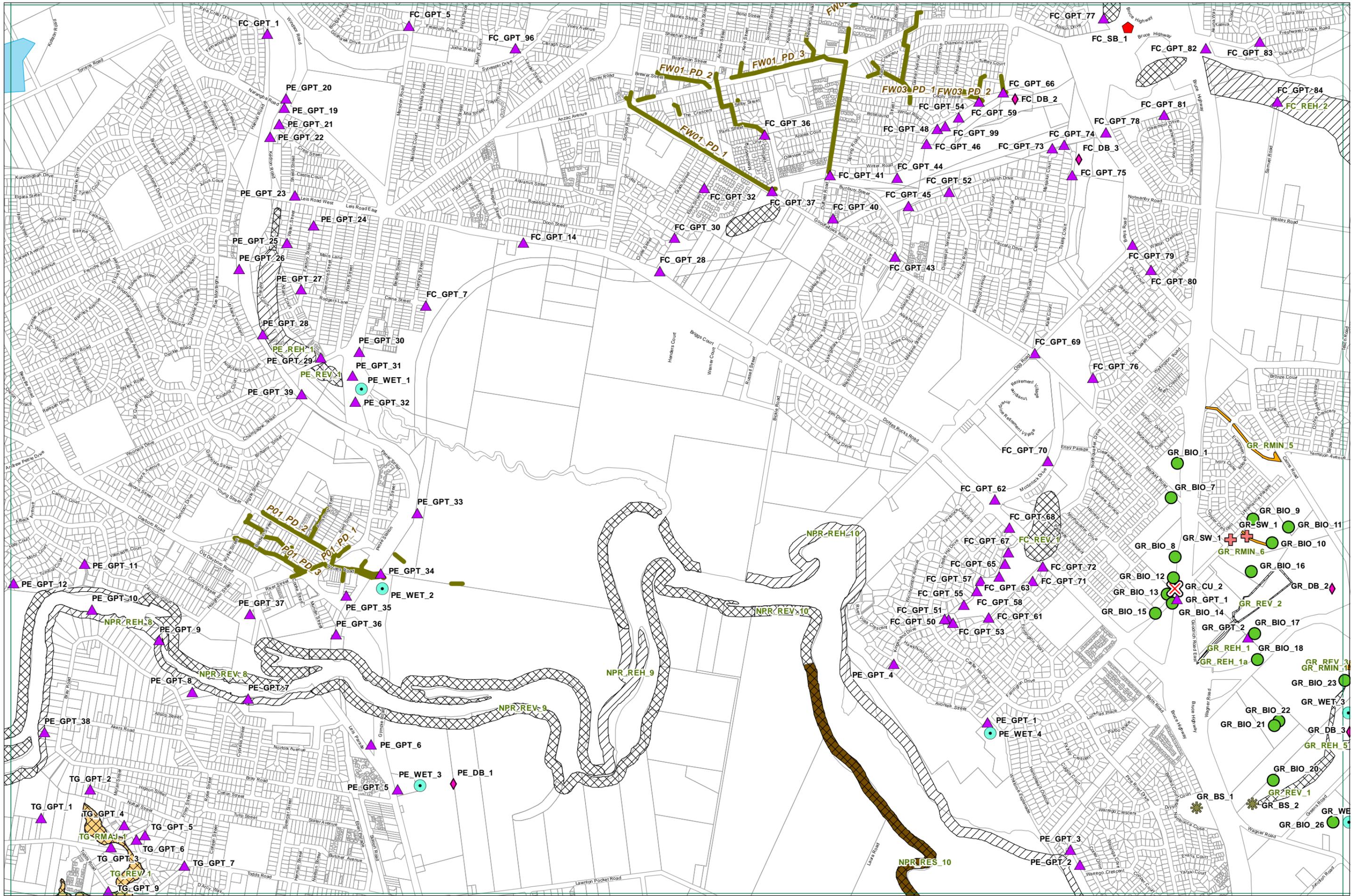


9.7	9.9	9.11
11.7	11.9	11.11
13.7	13.9	13.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.9

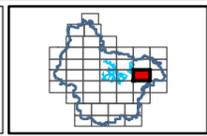


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**Future Infrastructure**

- Bank Stabilisation
- Bioretention Basin
- Crossing Upgrade
- Detention Basin
- GPT
- Sediment Trap
- Sedimentation Basin
- Swale
- Trash Rack
- Wetland
- Open Channel Work
- Pipe Drainage
- Rehabilitation
- Revegetation
- RCMA Major
- RCMA Minor
- Acquisition



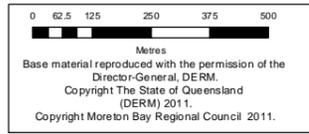
9.9	9.11	9.13
11.9	11.11	11.13
13.9	13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

Adopted Infrastructure Charges Resolution

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.11



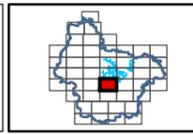


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



11.5	11.7	11.9
13.5	13.7	13.9
15.5	15.7	15.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

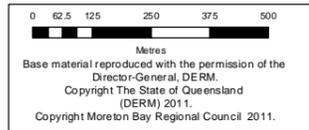
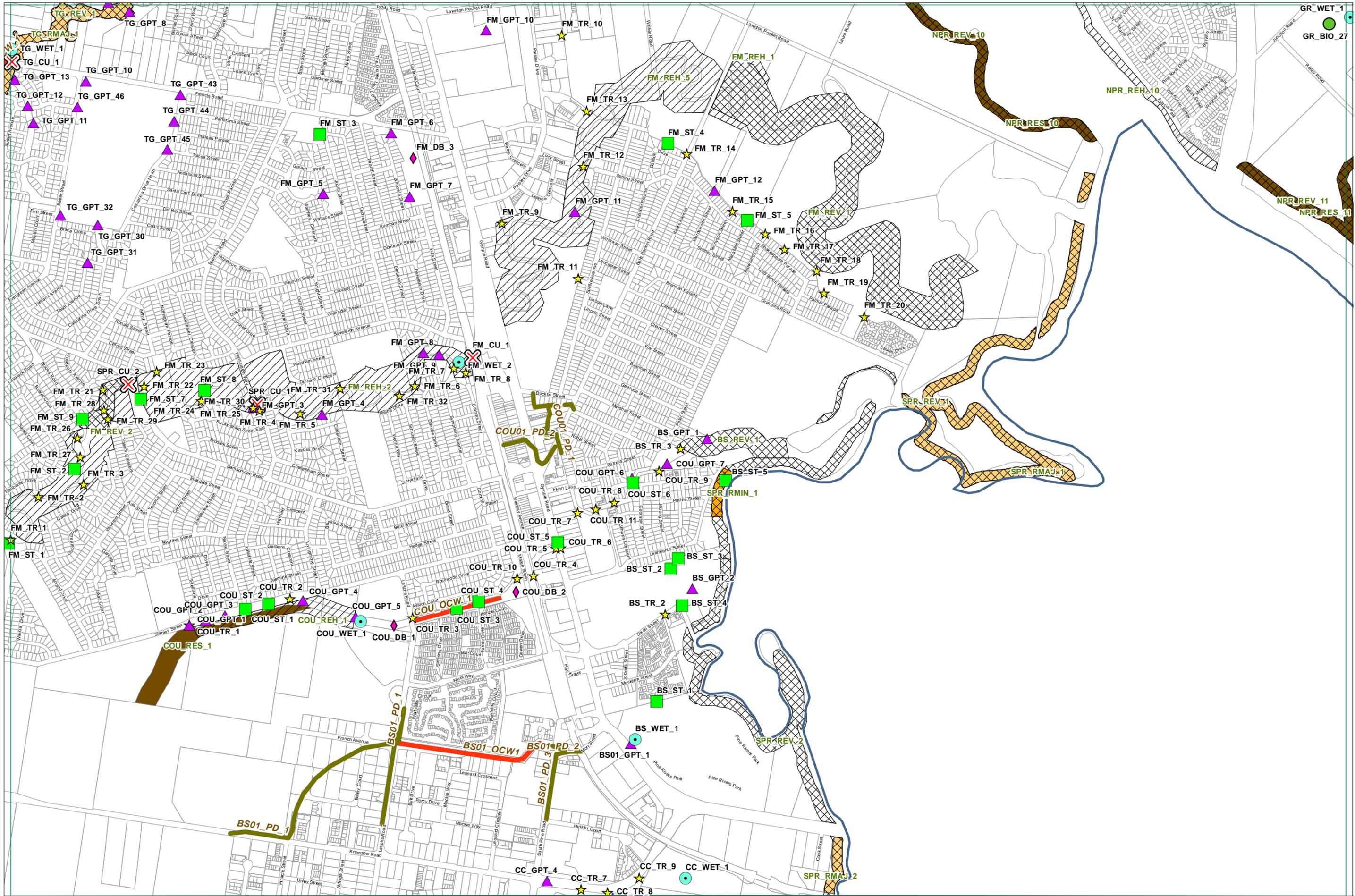
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District

**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**

**Map Number 13.7**



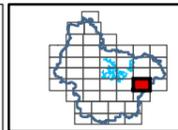


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**Future Infrastructure**

- Bank Stabilisation
- Bioretention Basin
- Crossing Upgrade
- Detention Basin
- GPT
- Sediment Trap
- Sedimentation Basin
- Swale
- Trash Rack
- Open Channel Work
- Pipe Drainage
- Rehabilitation
- Revegetation
- RCMA Major
- RCMA Minor
- Acquisition

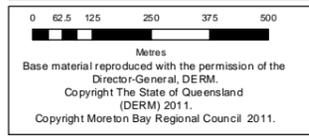


11.9	11.11	11.13
13.9	13.11	13.13
15.9	15.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

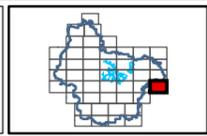
**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
 Map Number 13.11



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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



11.11	11.13
13.11	13.13
15.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 13.13

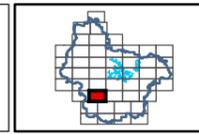


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



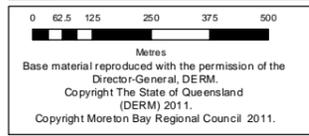
13.3	13.5	13.7
15.3	15.5	15.7
17.4	17.6	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.5



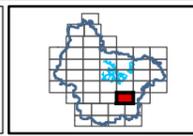


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**Future Infrastructure**

- Bank Stabilisation
- Bioretention Basin
- Crossing Upgrade
- Detention Basin
- Sediment Trap
- Sedimentation Basin
- Swale
- Trash Rack
- Open Channel Work
- Pipe Drainage
- Rehabilitation
- Revegetation
- RCMA Major
- RCMA Minor
- Acquisition



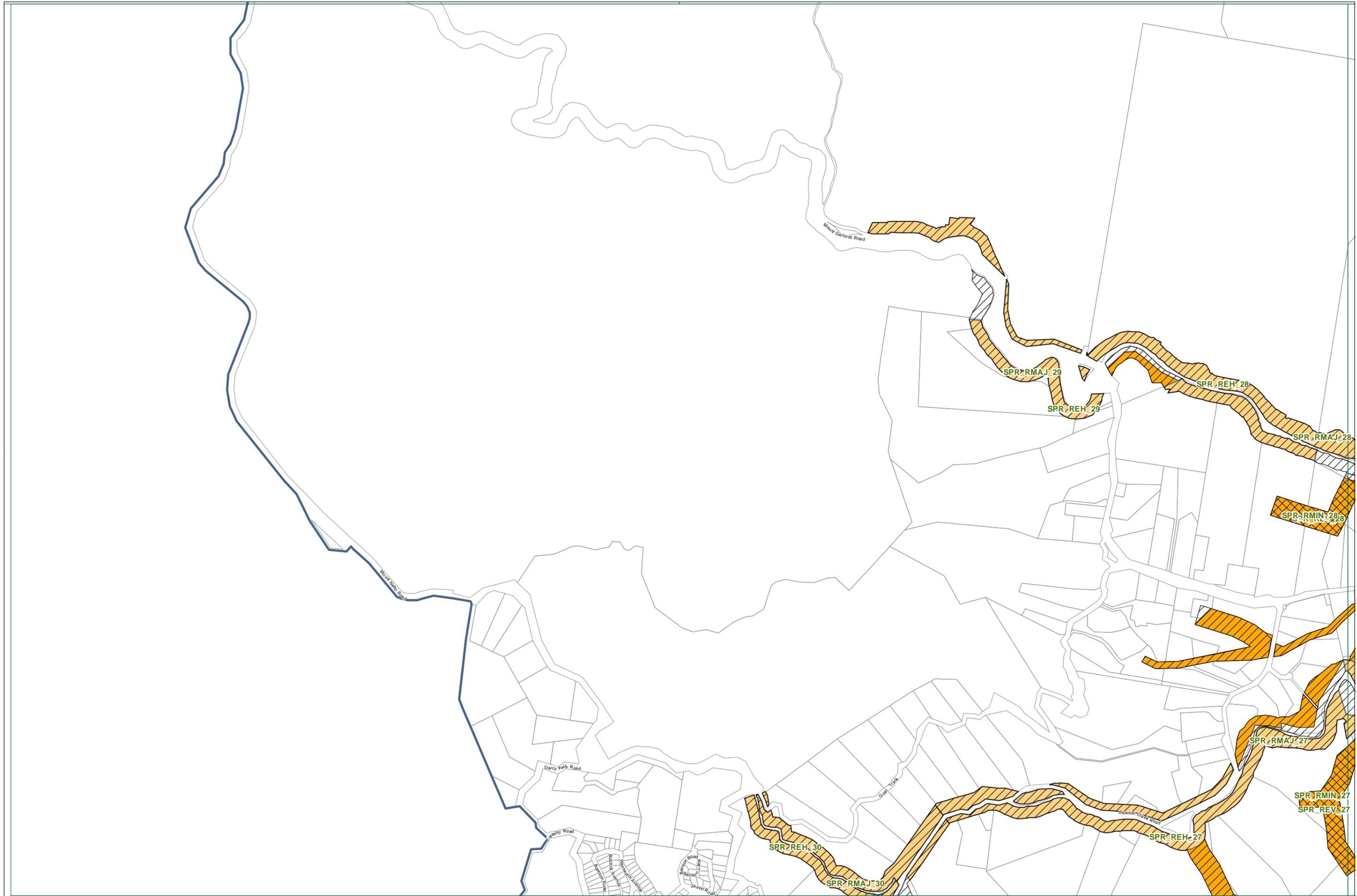
13.7	13.9	13.11
15.7	15.9	15.11
17.8	17.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

Adopted Infrastructure Charges Resolution

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 15.9



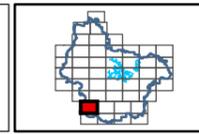


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



15.3	15.5
17.4	17.6
19.4	19.6

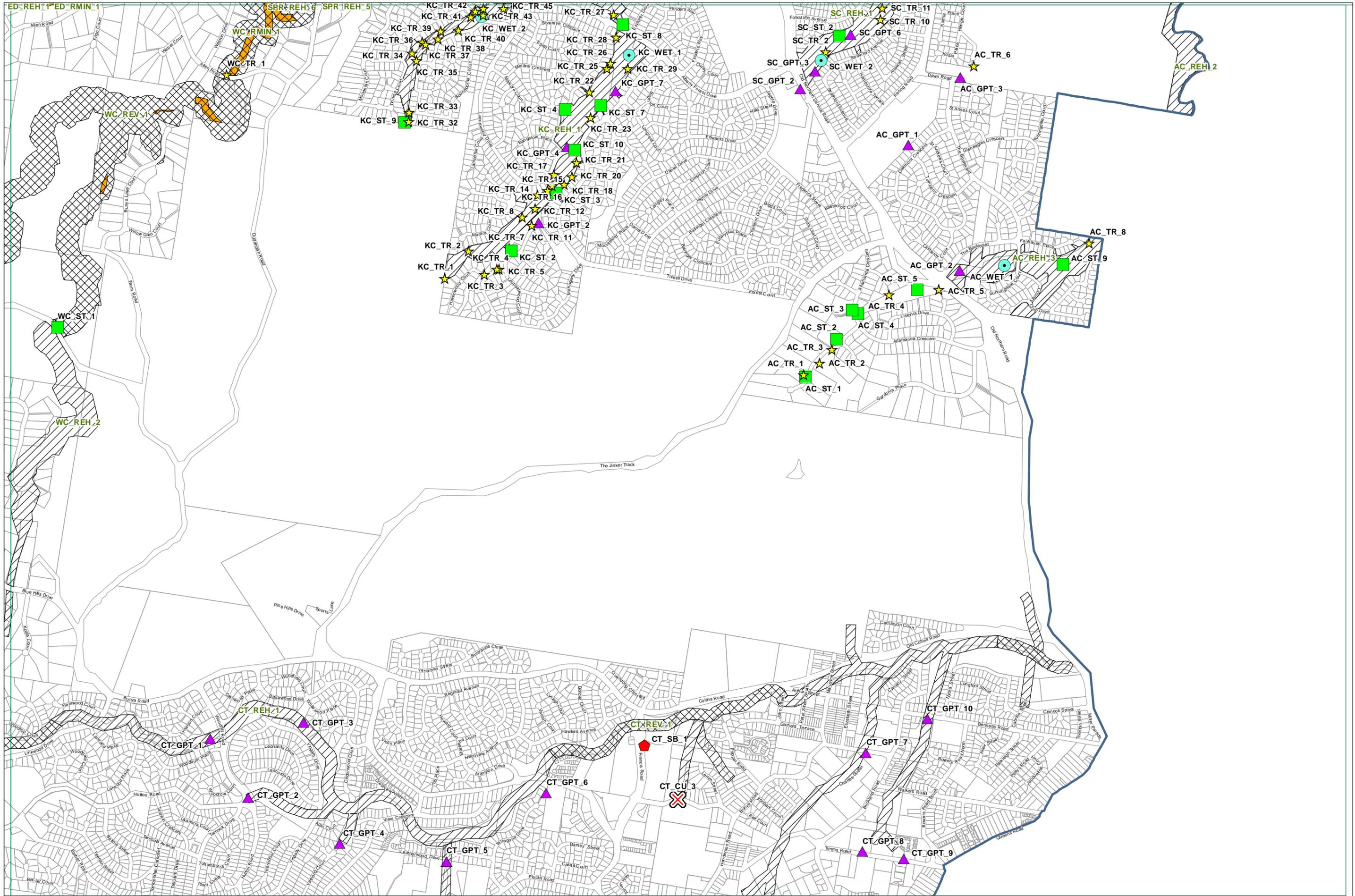
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.4





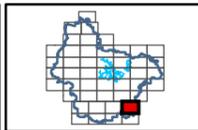


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**Future Infrastructure**

- Bank Stabilisation
- Bioretention Basin
- Crossing Upgrade
- Detention Basin
- GPT
- Sediment Trap
- Sedimentation Basin
- Swale
- Wetland
- Open Channel Work
- Pipe Drainage
- Rehabilitation
- Revegetation
- RCMA Major
- RCMA Minor
- Acquisition
- Trash Rack

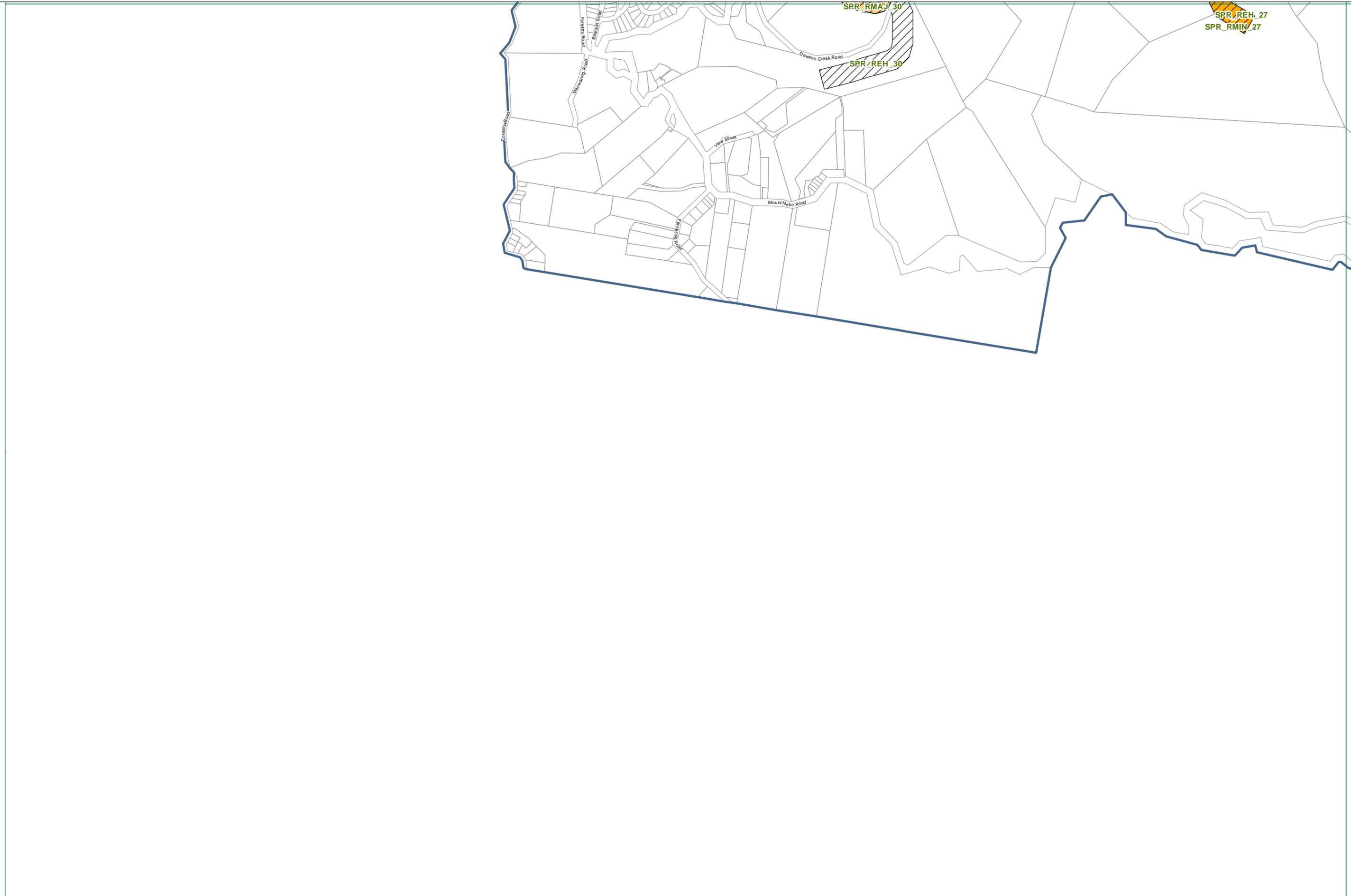


15.9	15.11
17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

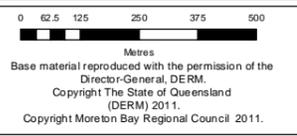
**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.10



SPR\_REH\_27  
SPR\_RMIN\_27

SPR\_RMAJ\_30

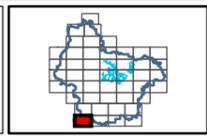
SPR\_REH\_30



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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Pipe Drainage	Rehabilitation	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	



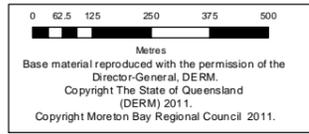
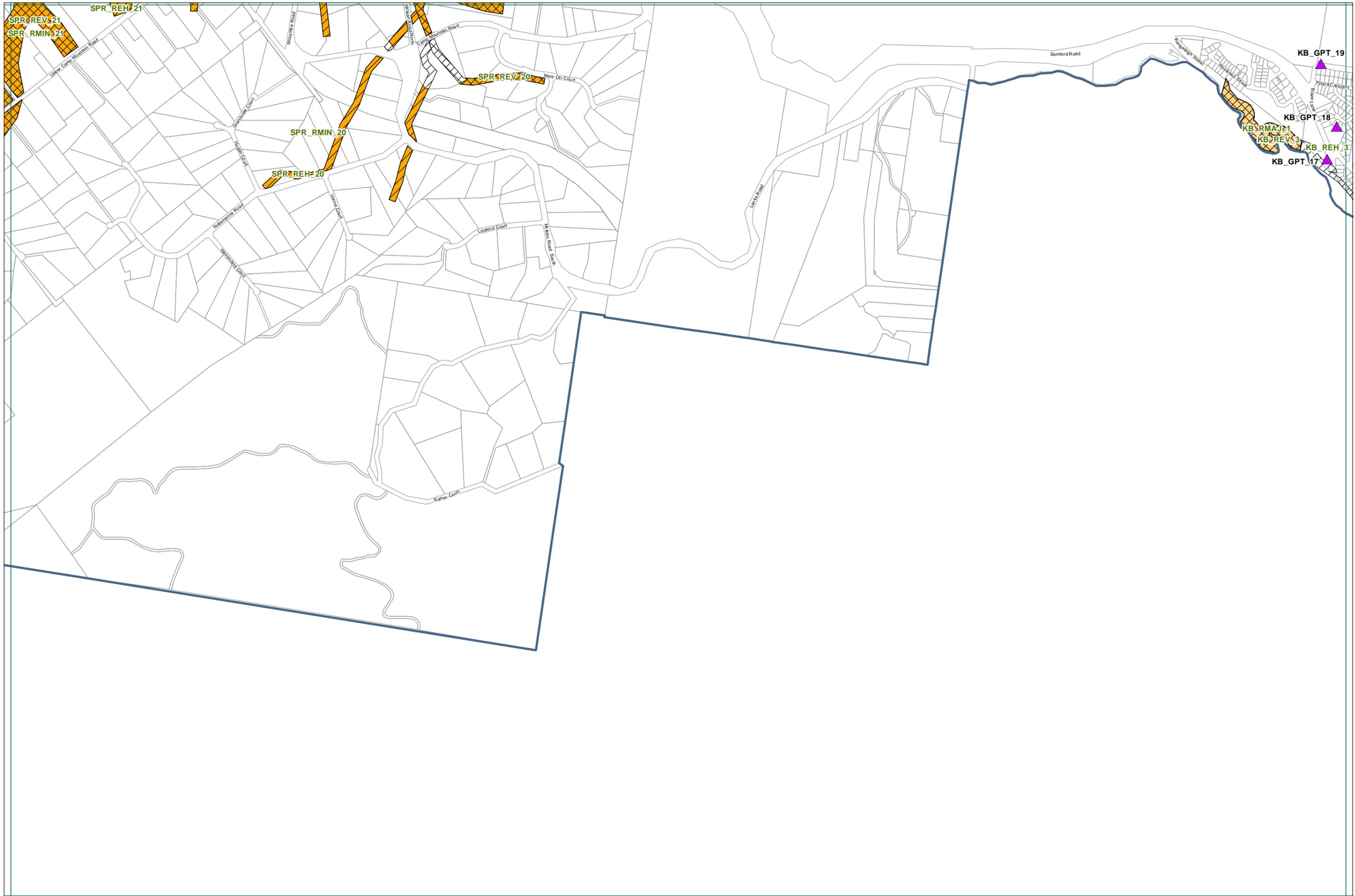
17.4	17.6
19.4	19.6

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

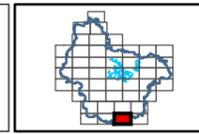
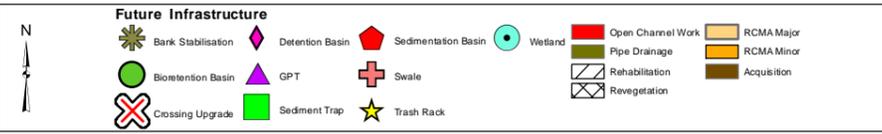
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.4





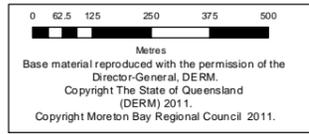
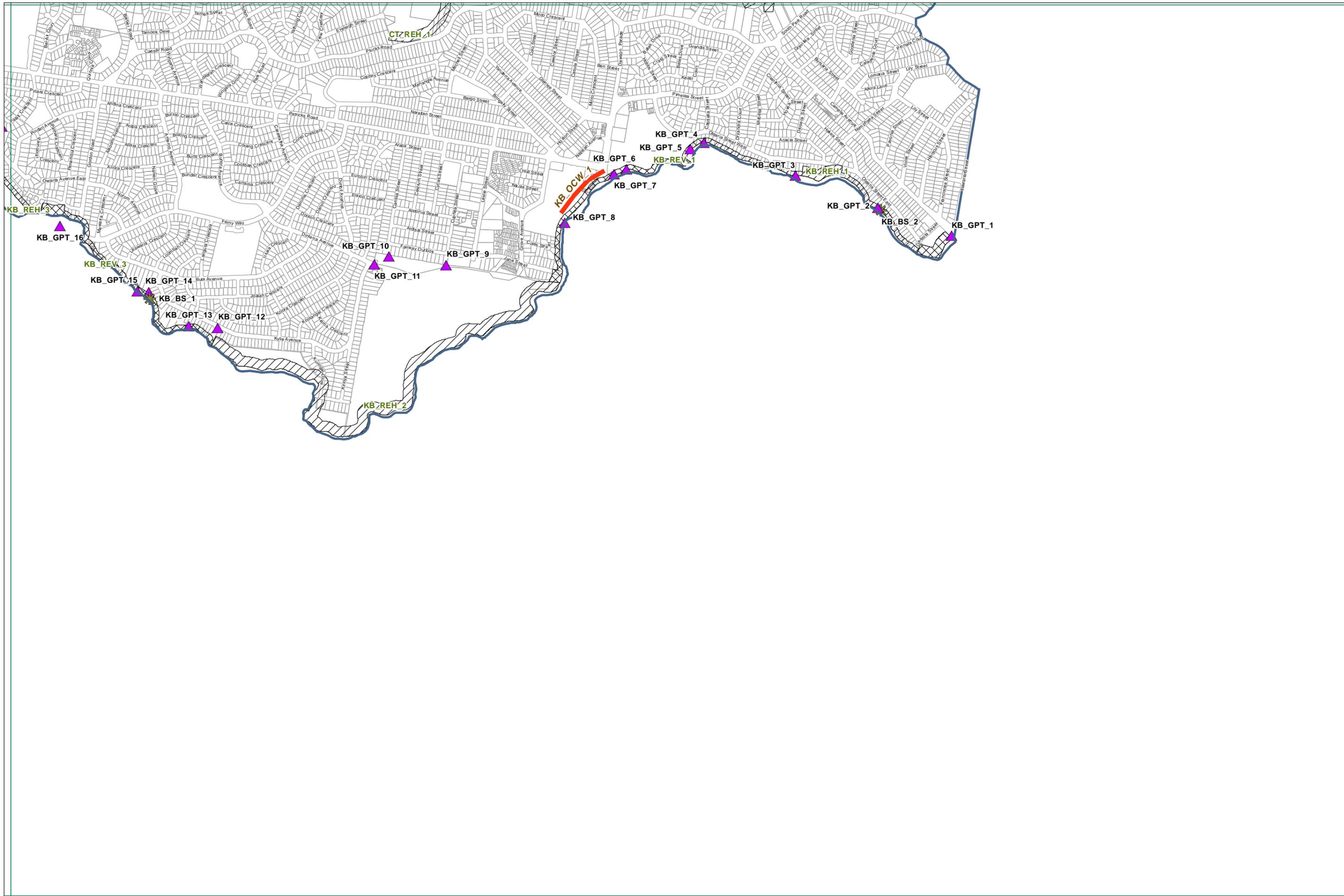
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17.6	17.8	17.10
19.6	19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.8

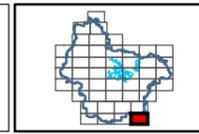


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**Future Infrastructure**

Bank Stabilisation	Detention Basin	Sedimentation Basin	Wetland	Open Channel Work	RCMA Major
Bioretention Basin	GPT	Swale	Rehabilitation	Pipe Drainage	RCMA Minor
Crossing Upgrade	Sediment Trap	Trash Rack	Revegetation	Acquisition	

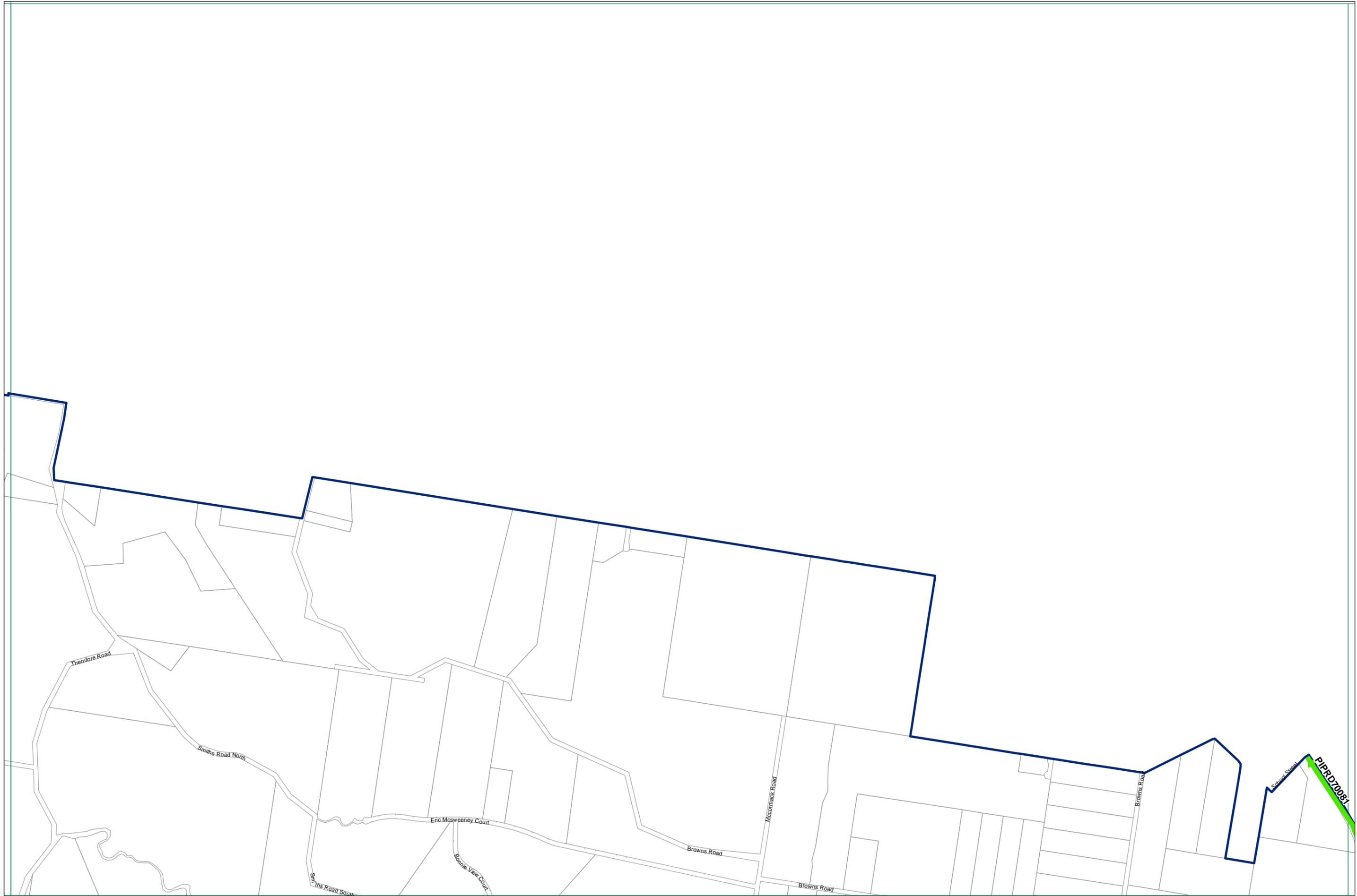


17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - STORMWATER**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**STORMWATER NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.10

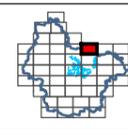


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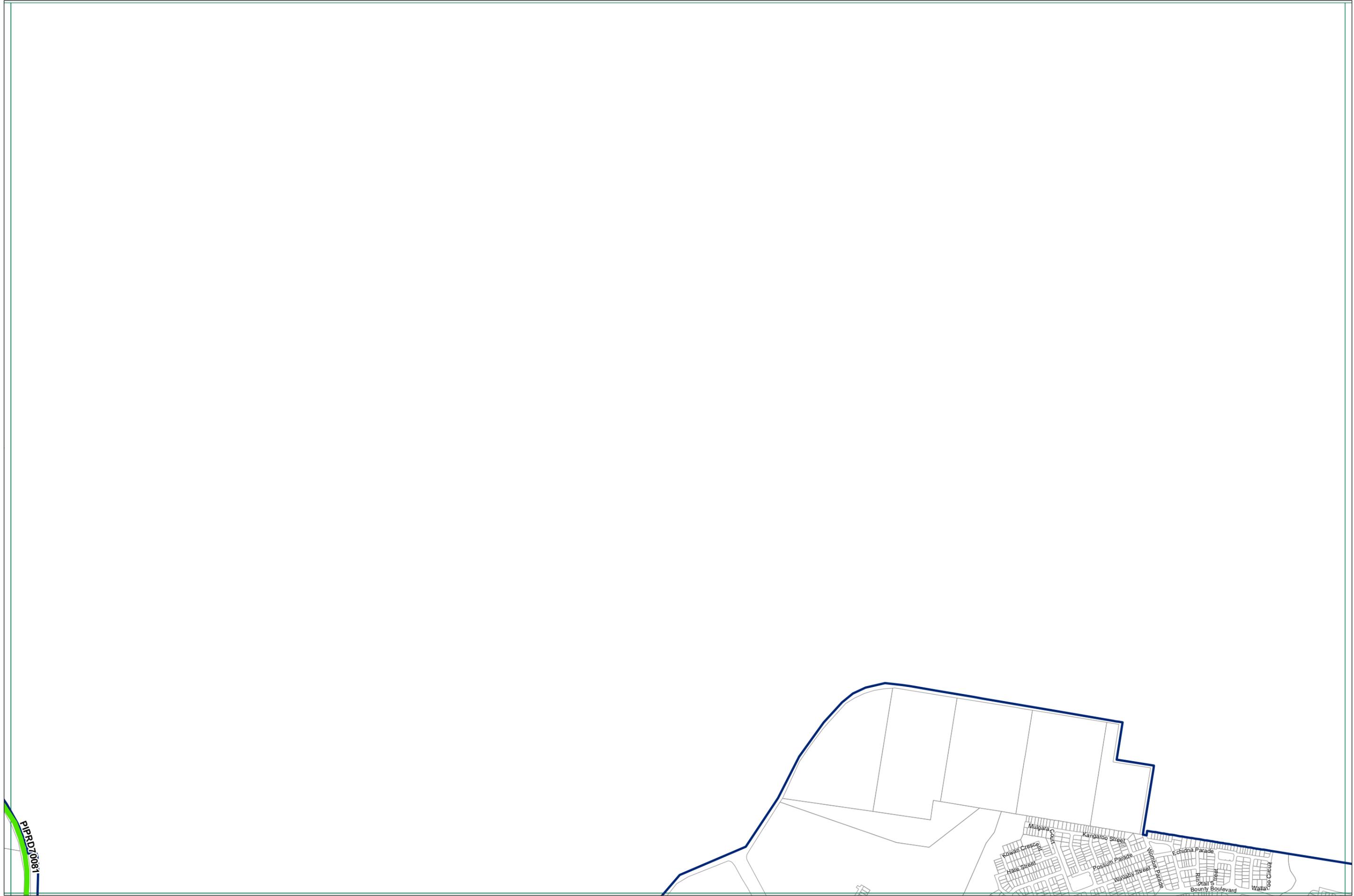
Future Bikeways  District Boundary  
PRSC ↔



5.7		
7.7	7.9	7.11
9.7	9.9	9.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.9



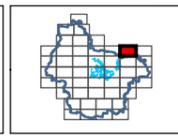
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Future Bikeways District Boundary

PRSC

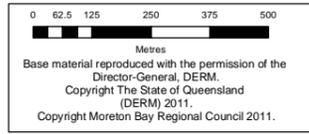
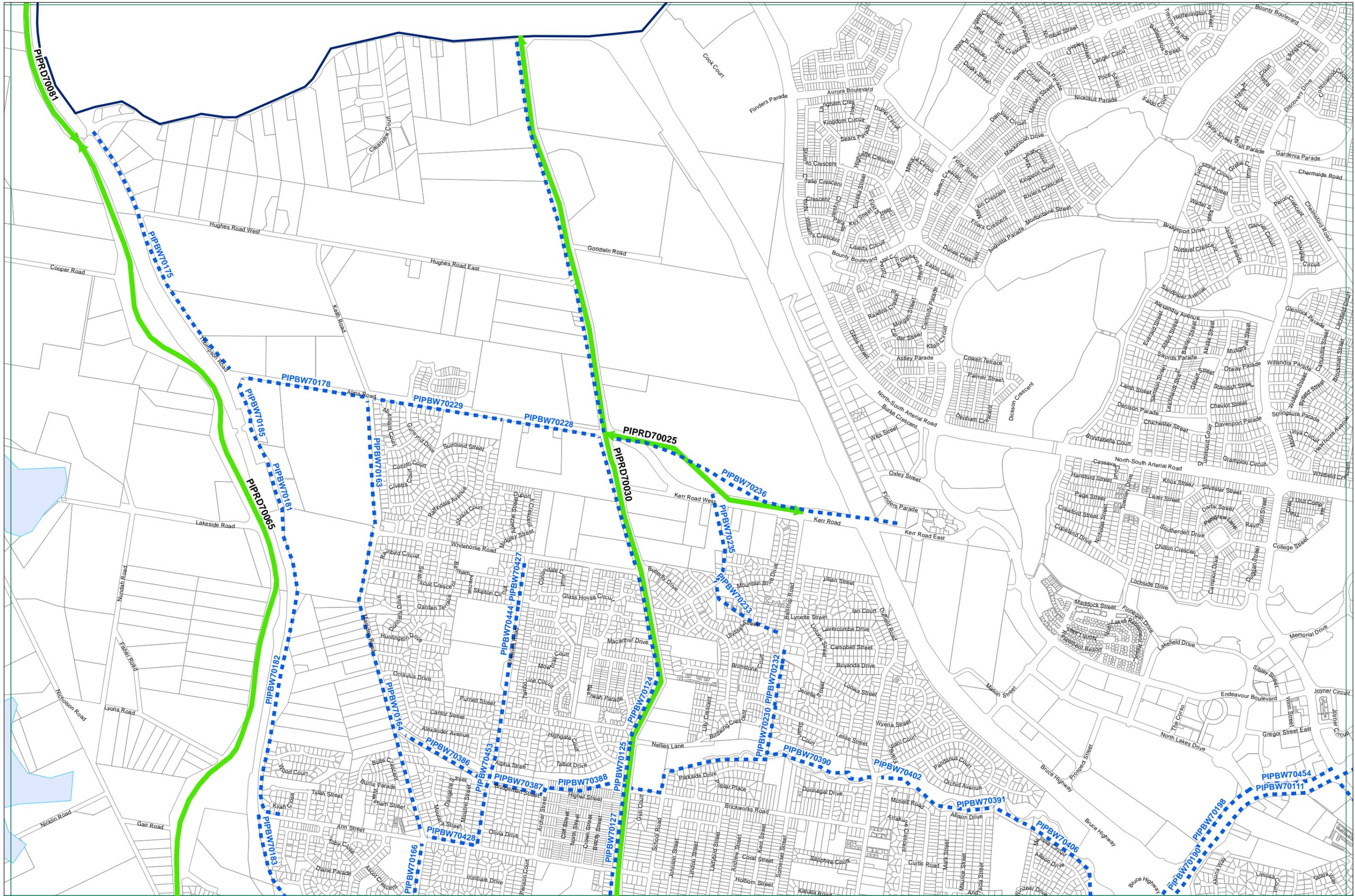


7.9	7.11	7.13
9.9	9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**

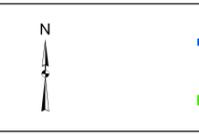
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK**  
**PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.11

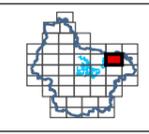


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- - - Future Bikeways
- District Boundary
- → PRSC



7.9	7.11	7.13
9.9	9.11	9.13
11.9	11.11	11.13

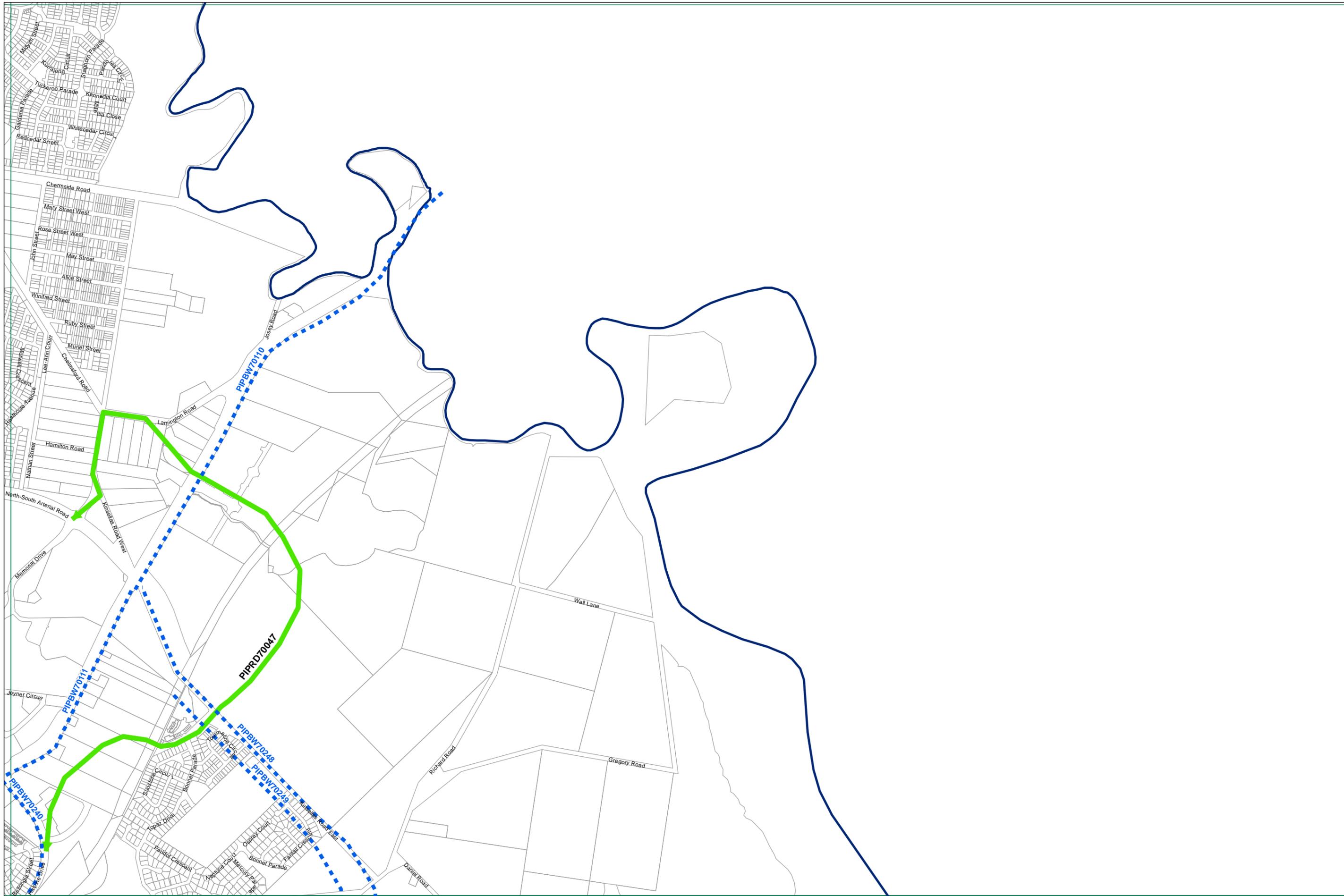
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District

**TRANSPORT NETWORK**  
PLAN FOR TRUNK INFRASTRUCTURE

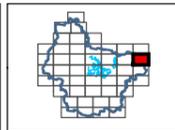
**Map Number 9.11**



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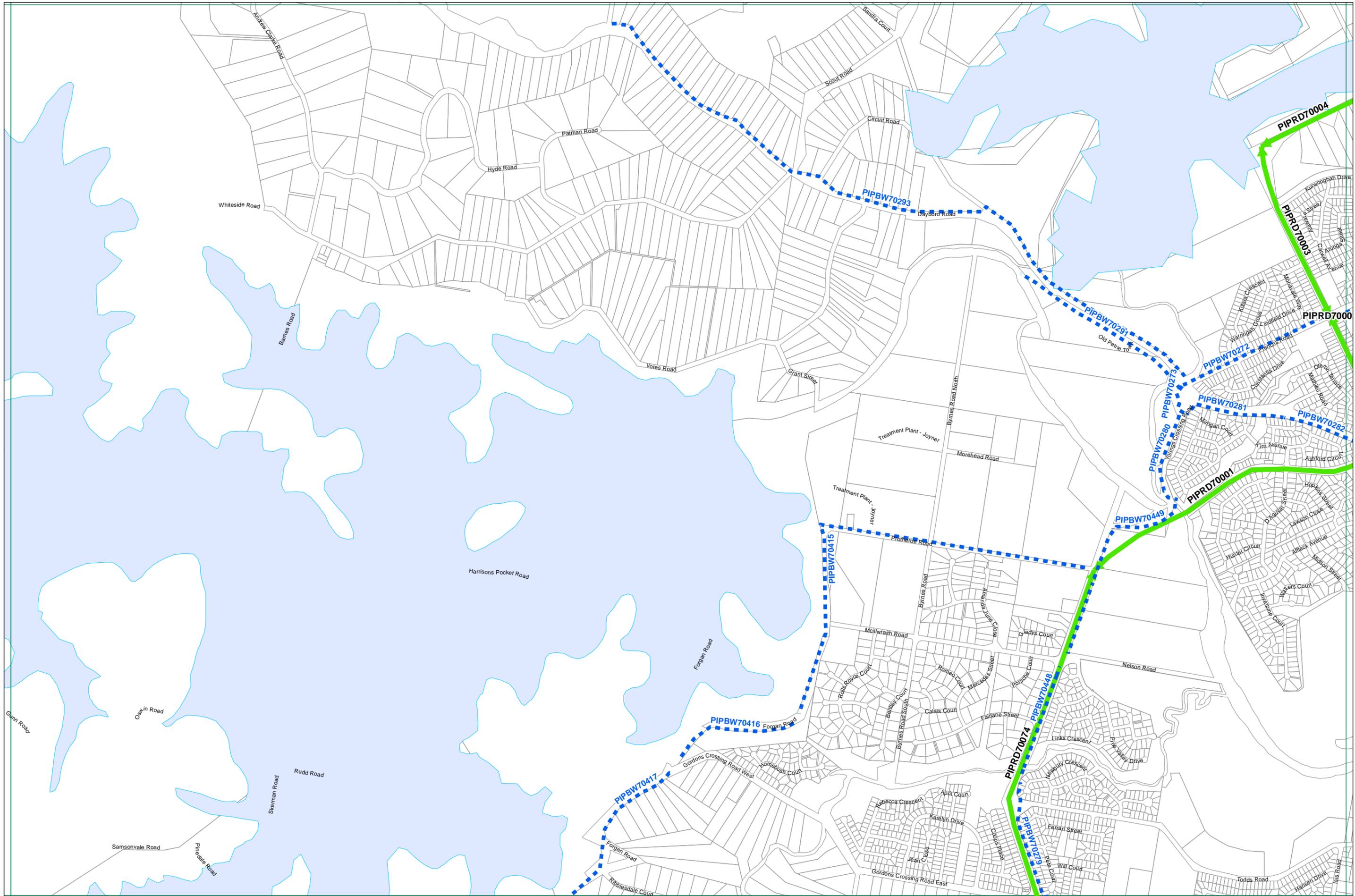
N  
 Future Bikeways District Boundary  
 PRSC



7.11	7.13
9.11	9.13
11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK**  
**PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.13

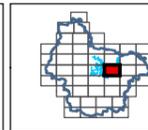


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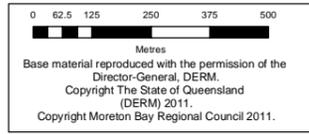
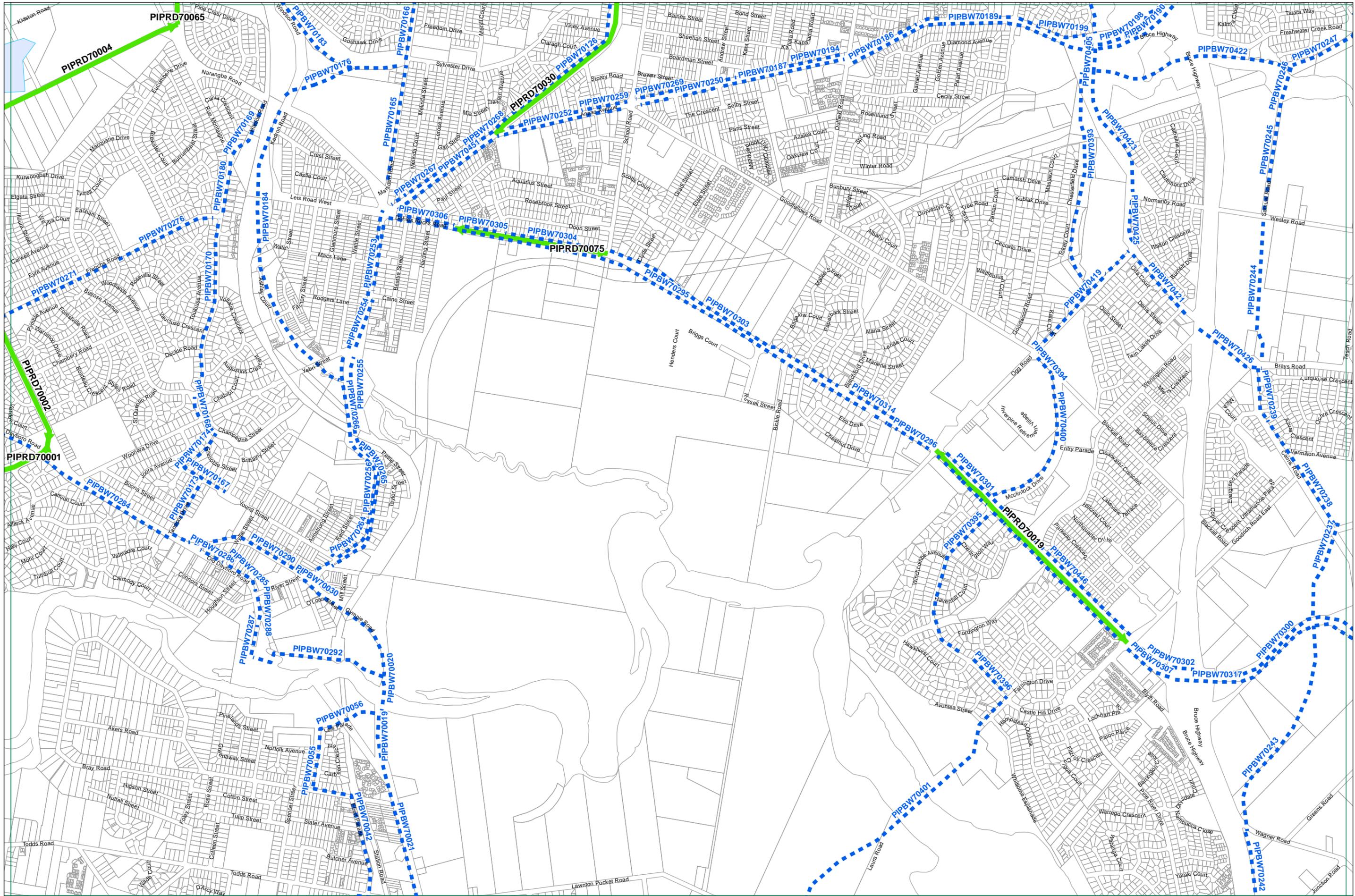
Future Bikeways  
District Boundary  
PRSC



9.7	9.9	9.11
11.7	11.9	11.11
13.7	13.9	13.11

DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS  
Adopted Infrastructure Charges Resolution

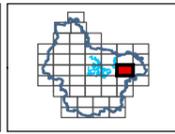
MORETON BAY REGIONAL COUNCIL  
Pine Rivers District  
TRANSPORT NETWORK  
PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 11.9



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 **Future Bikeways**
 **District Boundary**
 **PRSC**



9.9	9.11	9.13
11.9	11.11	11.13
13.9	13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District

**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**

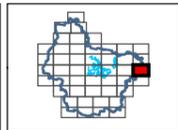
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 **Future Bikeways**
 **District Boundary**  
 **PRSC**



9.11	9.13
11.11	11.13
13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.13





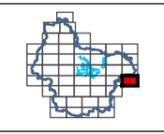


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Future Bikeways  District Boundary   
PRSC 



11.11	11.13
13.11	13.13
15.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
TRANSPORT NETWORK  
PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 13.13

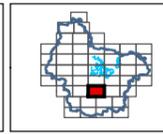


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■ ■ ■ Future Bikeways     District Boundary  
⇄ PRSC



13.5	13.7	13.9
15.5	15.7	15.9
17.6	17.8	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK**  
**PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.7

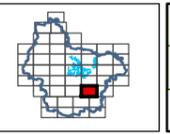


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- - - Future Bikeways   
  District Boundary  
← → PRSC



13.7	13.9	13.11
15.7	15.9	15.11
17.8	17.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.9





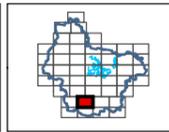
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Future Bikeways District Boundary

PRSC

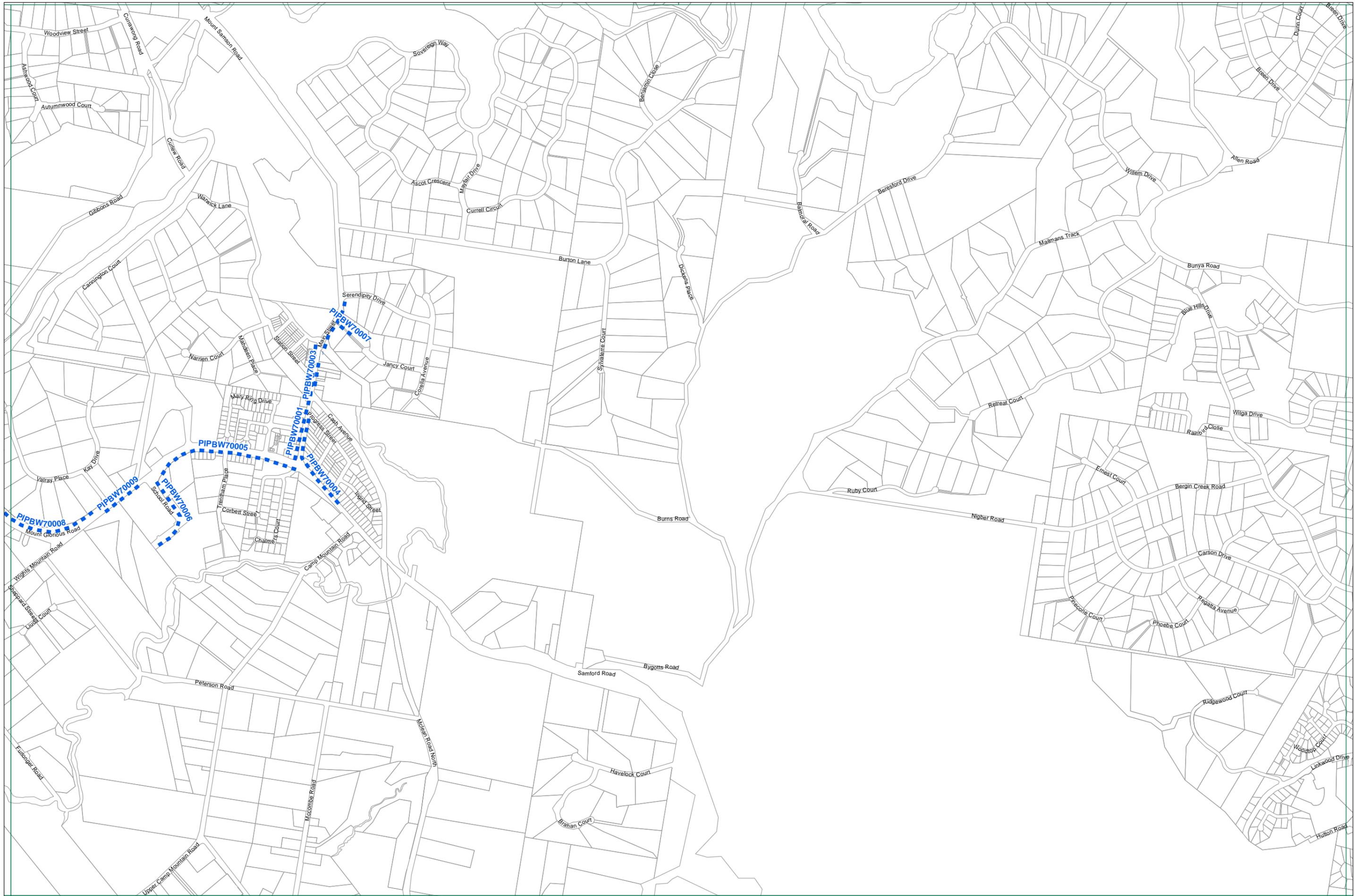


	15.5	15.7	
17.4	17.6	17.8	
19.4	19.6	19.8	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.6

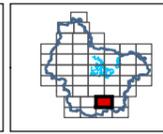


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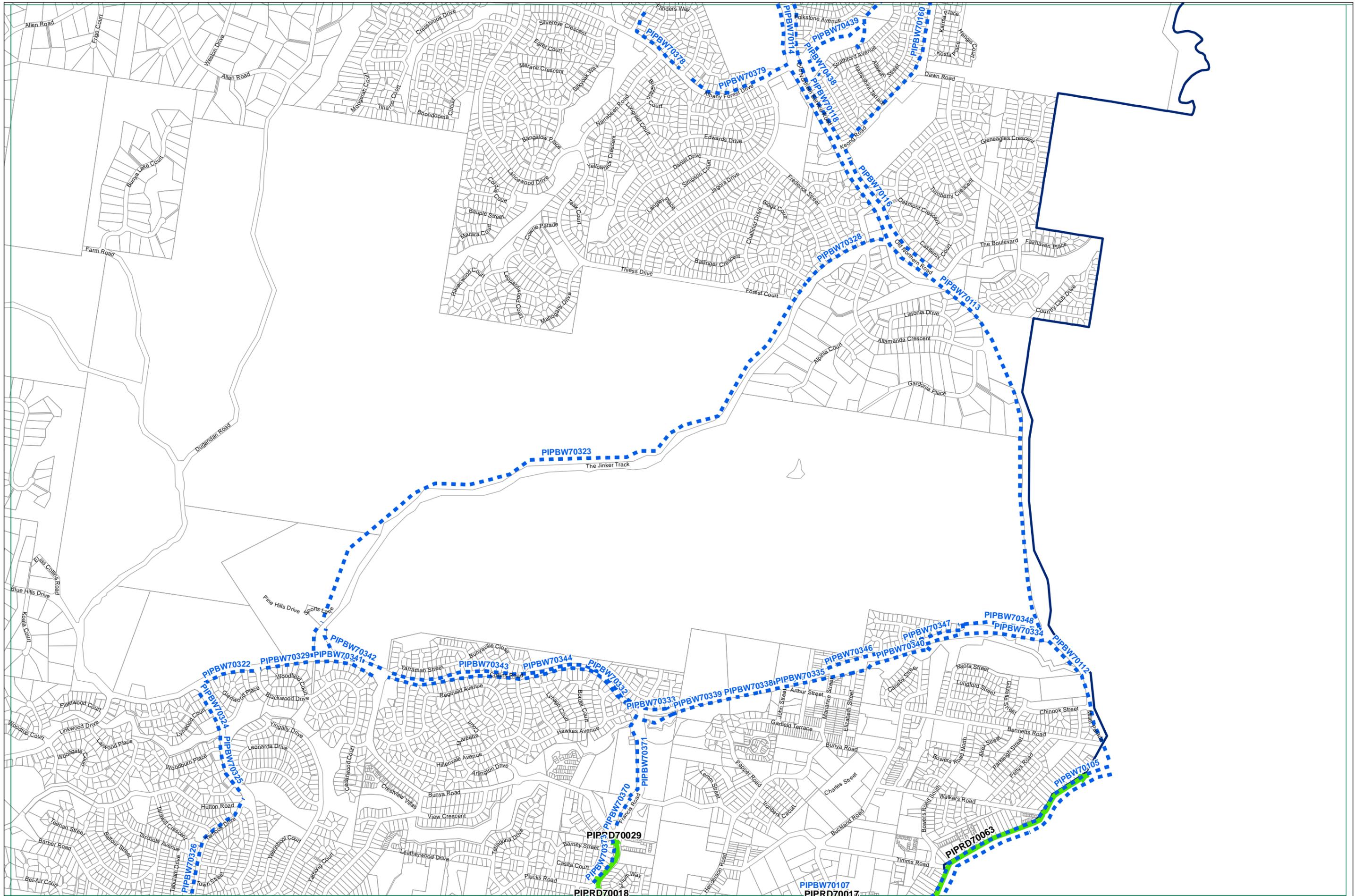
- ■ ■ Future Bikeways
- District Boundary
- ← → PRSC



15.7	15.9
17.6	17.8
19.6	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.8

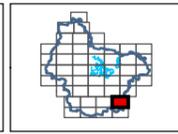


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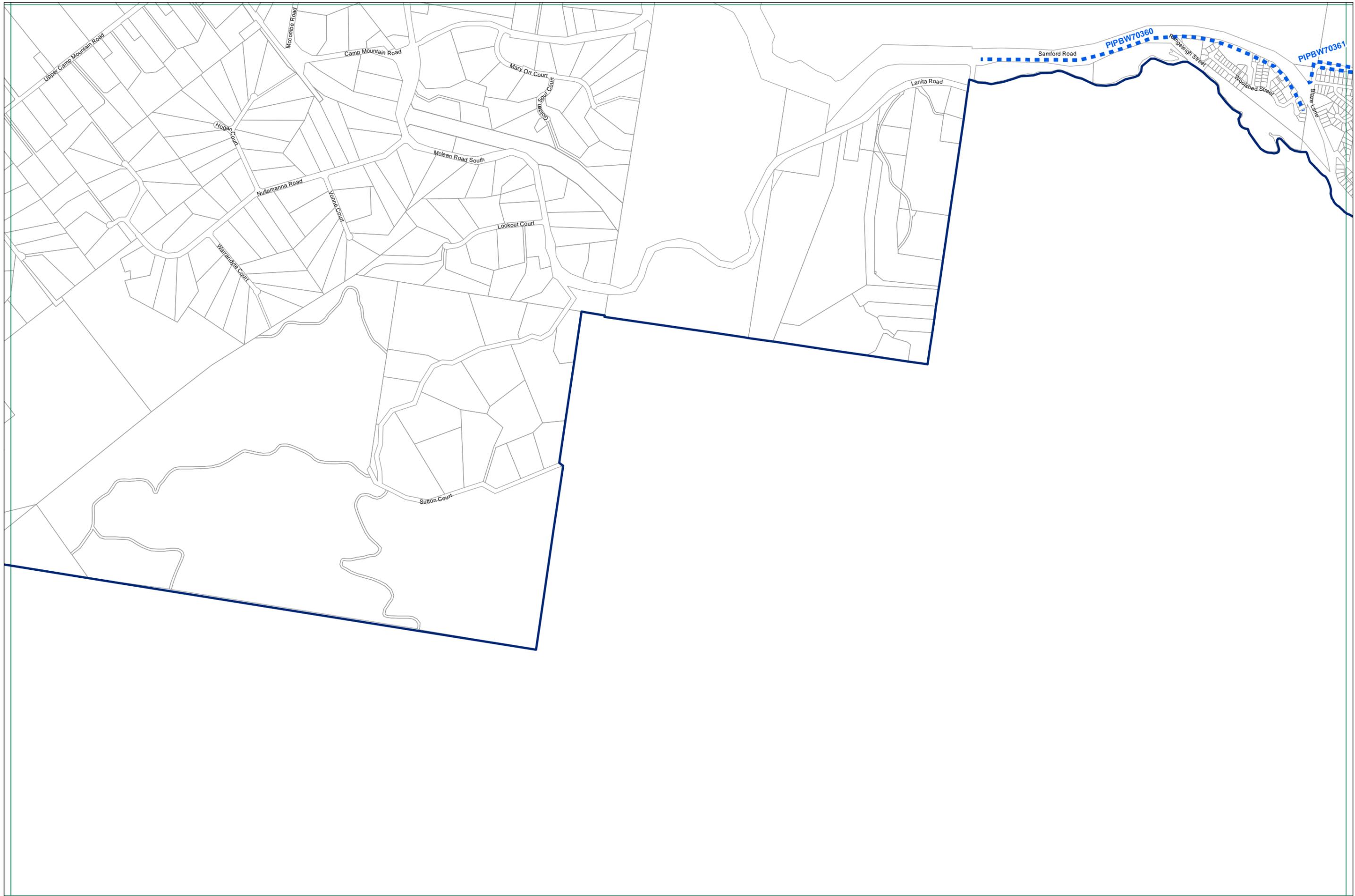
- - - Future Bikeways   
  District Boundary  
← → PRSC



15.9	15.11
17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.10



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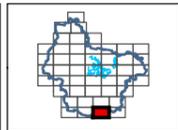
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 **Future Bikeways**

 **District Boundary**
  

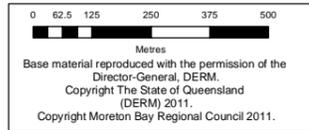
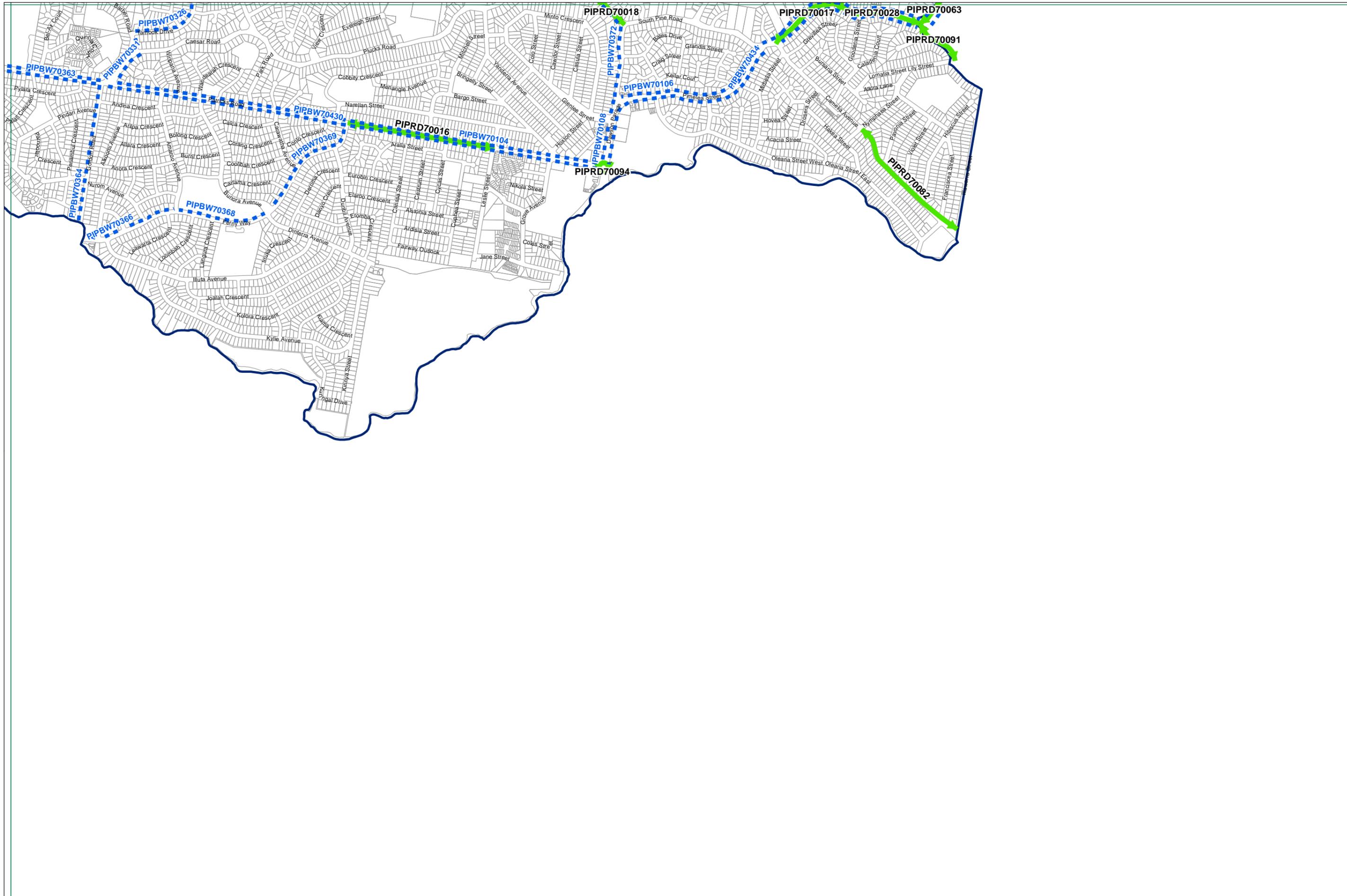
 **PRSC**



17.6	17.8	17.10
19.6	19.8	19.10

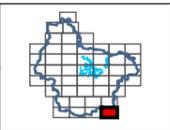
**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**TRANSPORT NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.8



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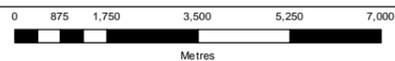
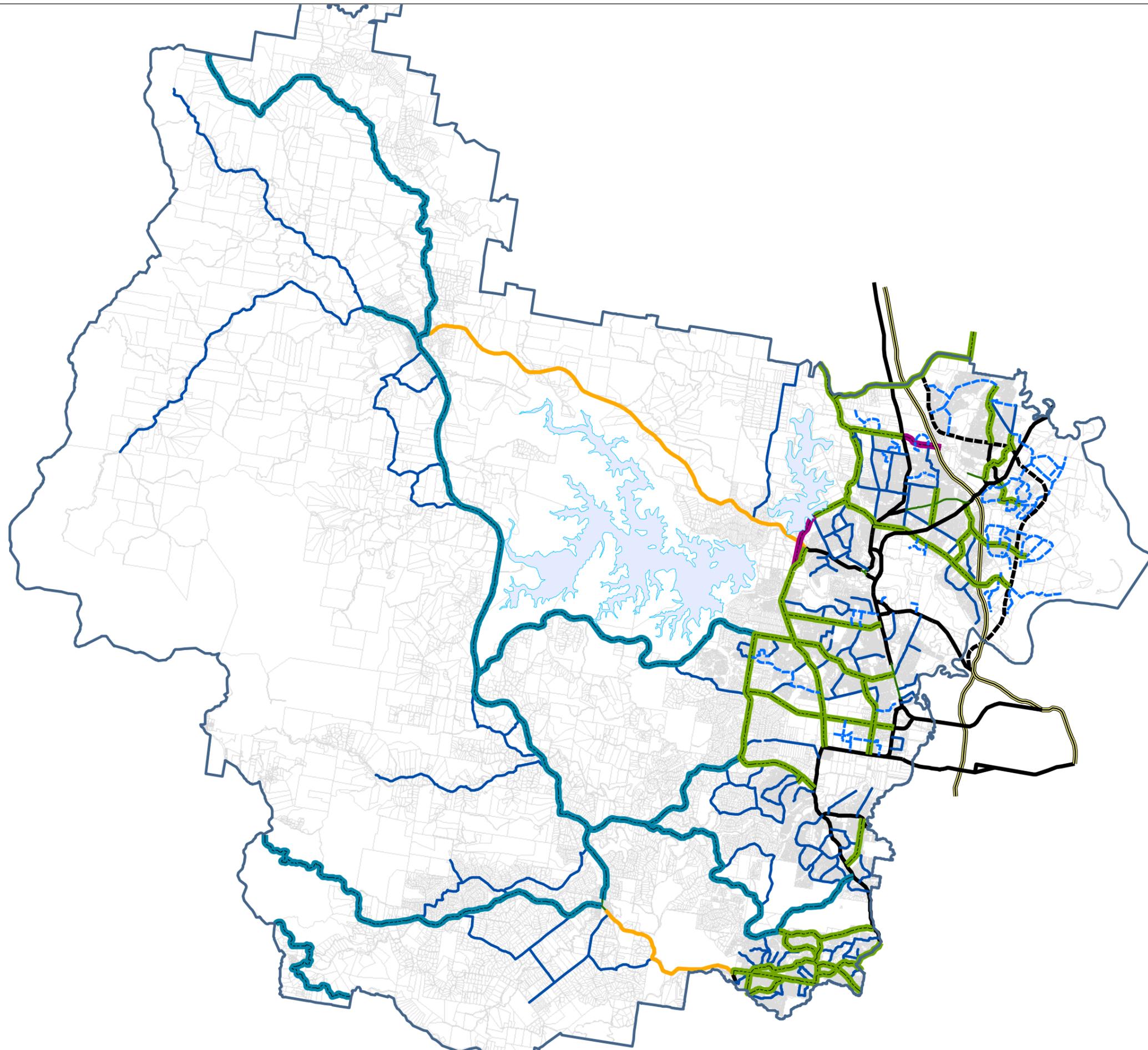
N  
 Future Bikeways District Boundary  
 PRSC



17.8	17.10
19.8	19.10

DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS  
*Adopted Infrastructure Charges Resolution*

MORETON BAY REGIONAL COUNCIL  
Pine Rivers District  
TRANSPORT NETWORK  
PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 19.10



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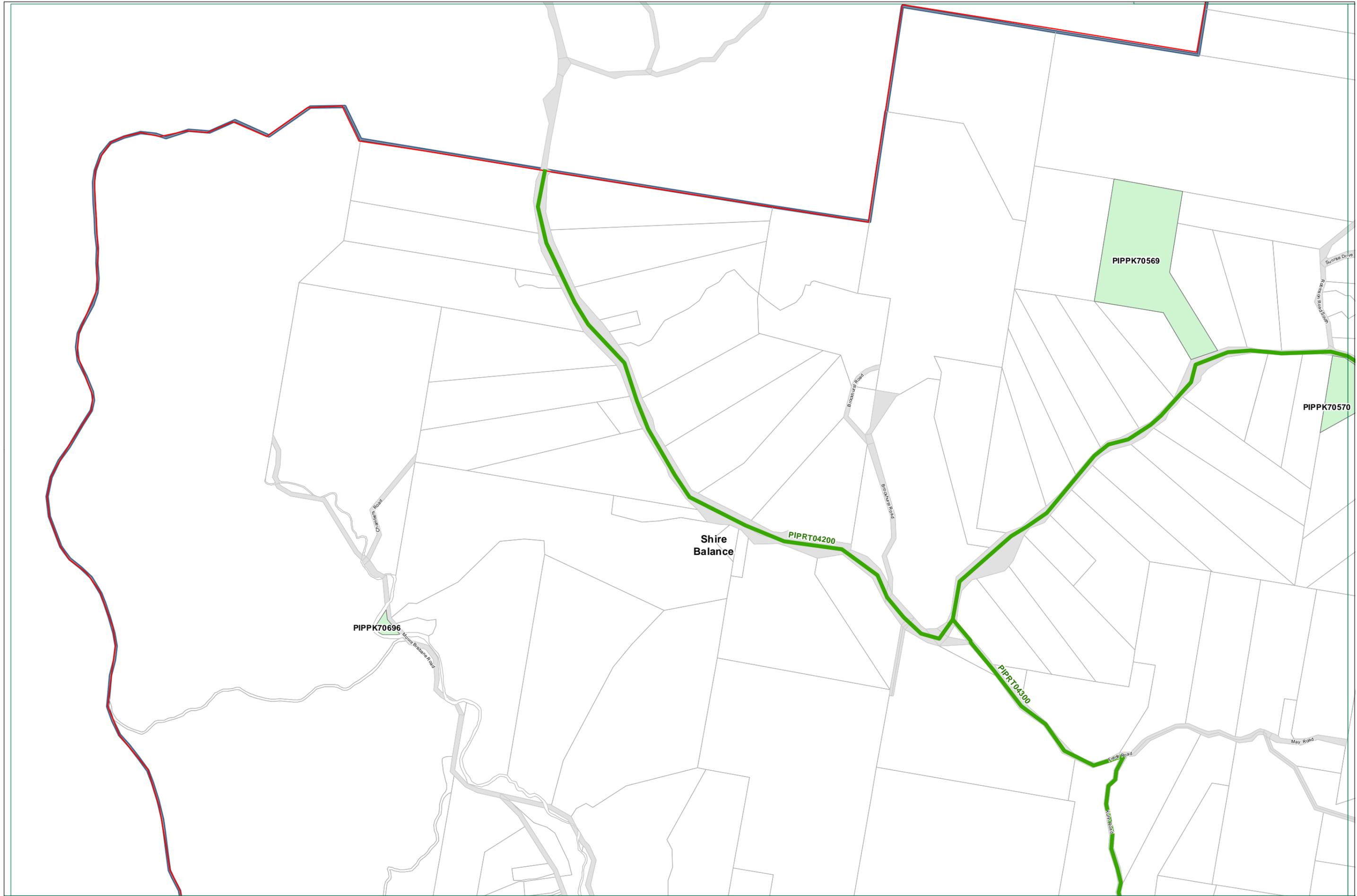
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Road Hierarchy			
	Freeway		Future Collector
	Existing Arterial		Existing Main Street
	Existing Collector		Existing Rural Arterial
	Future Arterial		Existing Rural Sub-Arterial
	Existing Sub-Arterial		Future Sub-Arterial

**DEVELOPMENT CHANGES FOR TRUNK INFRASTRUCTURE - COUNCIL TRUNK ROADS**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**COUNCIL AND STATE CONTROLLED TRUNK ROAD HIERARCHY**



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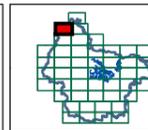
**Future & Existing Rec Trails**

- District
- Shire

**Parks**

- Existing Parks
- Future Parks

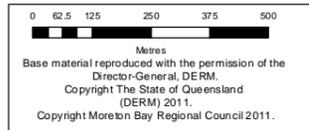
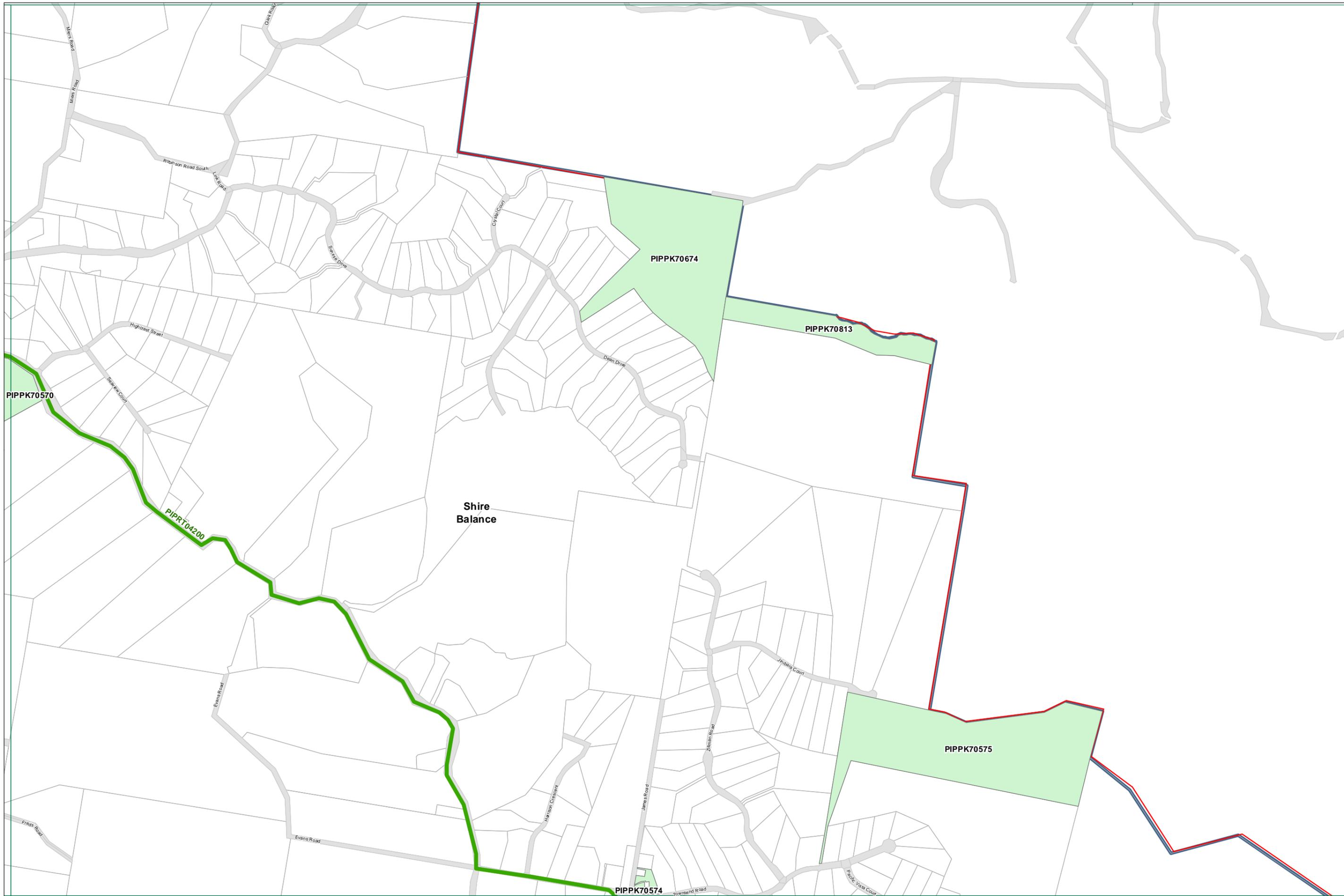
- Parks Catchments
- Shire Boundary



	1.5
3.3	3.5
5.3	5.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 3.3



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**Future & Existing Rec Trails**

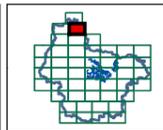
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

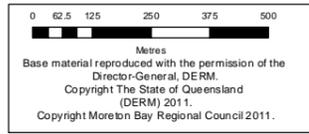
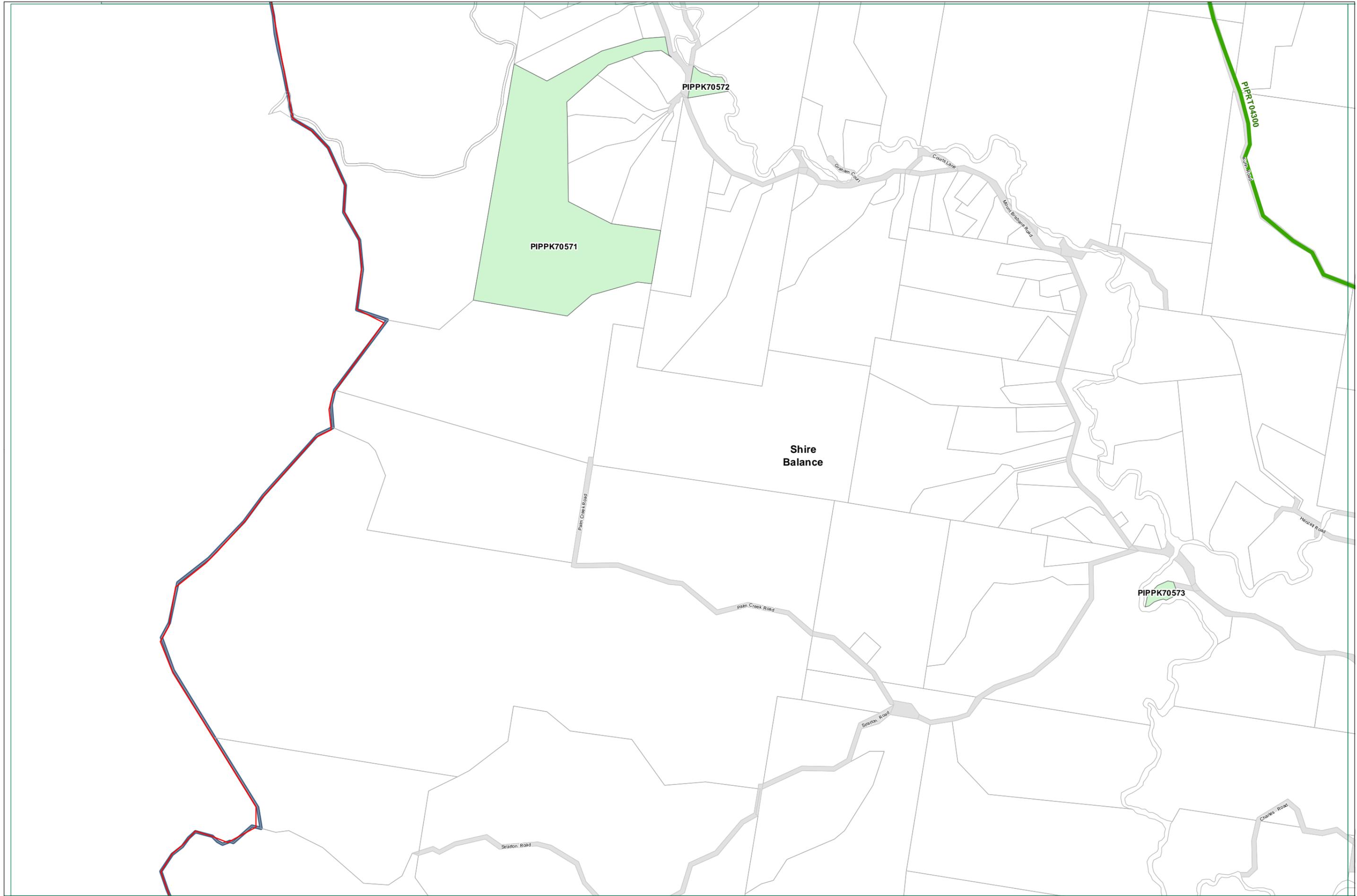


	1.5
3.3	3.5
5.3	5.5 5.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 3.5



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**Future & Existing Rec Trails**

- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

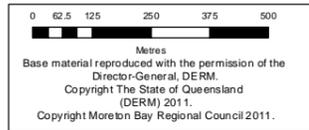
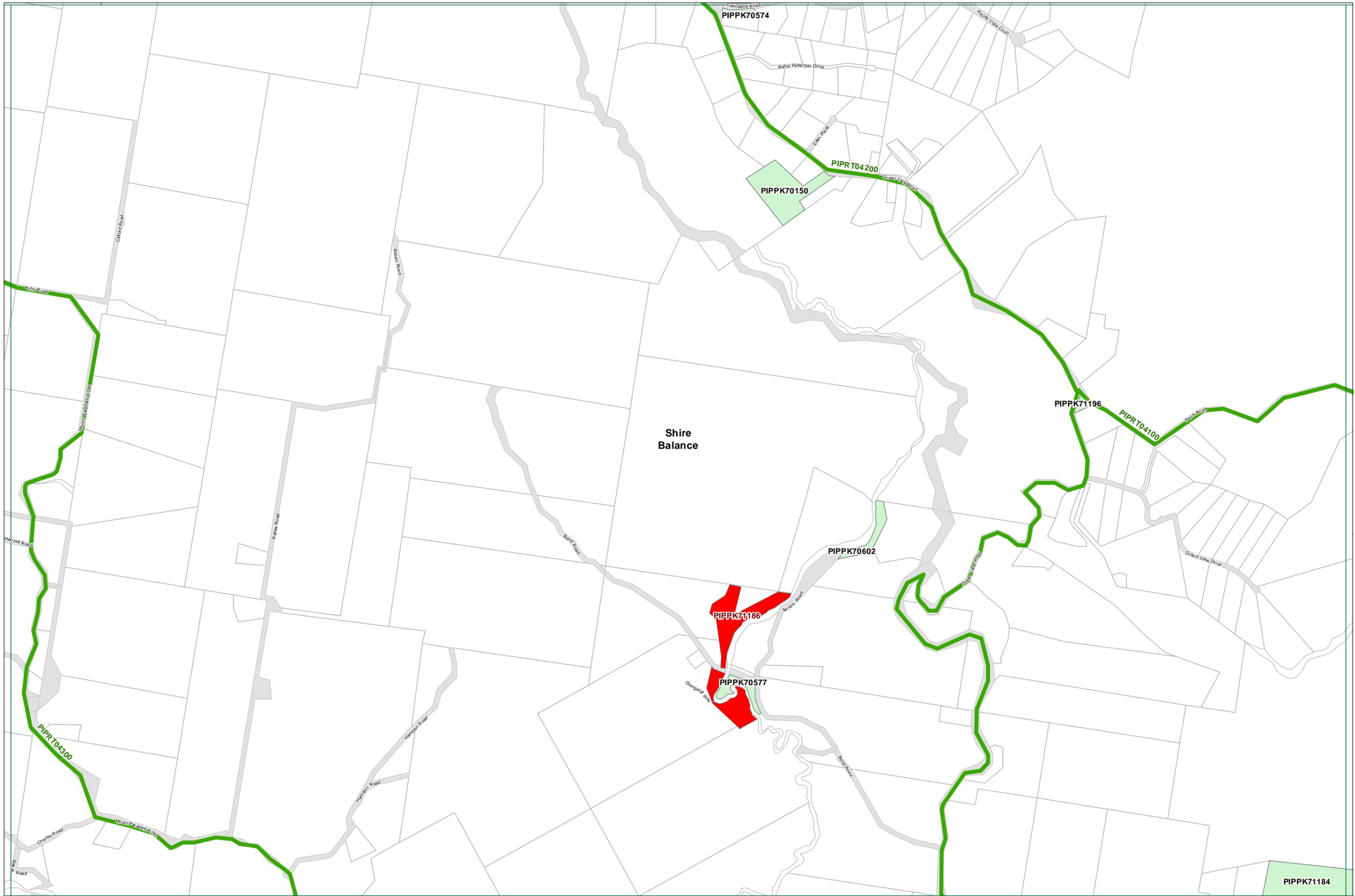


	3.3	3.5
	5.3	5.5
7.1	7.3	7.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 5.3



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**Future & Existing Rec Trails**

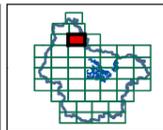
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary



3.3	3.5	
5.3	5.5	5.7
7.3	7.5	7.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 5.5



PIPRT04100  
 PIPPK71184

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**Future & Existing Rec Trails**

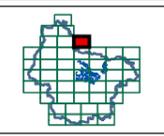
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary



3.5		
5.5	5.7	
7.5	7.7	7.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
 OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
 Map Number 5.7



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**Future & Existing Rec Trails**

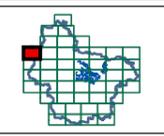
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

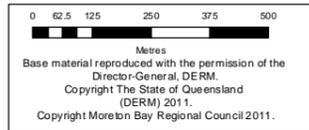
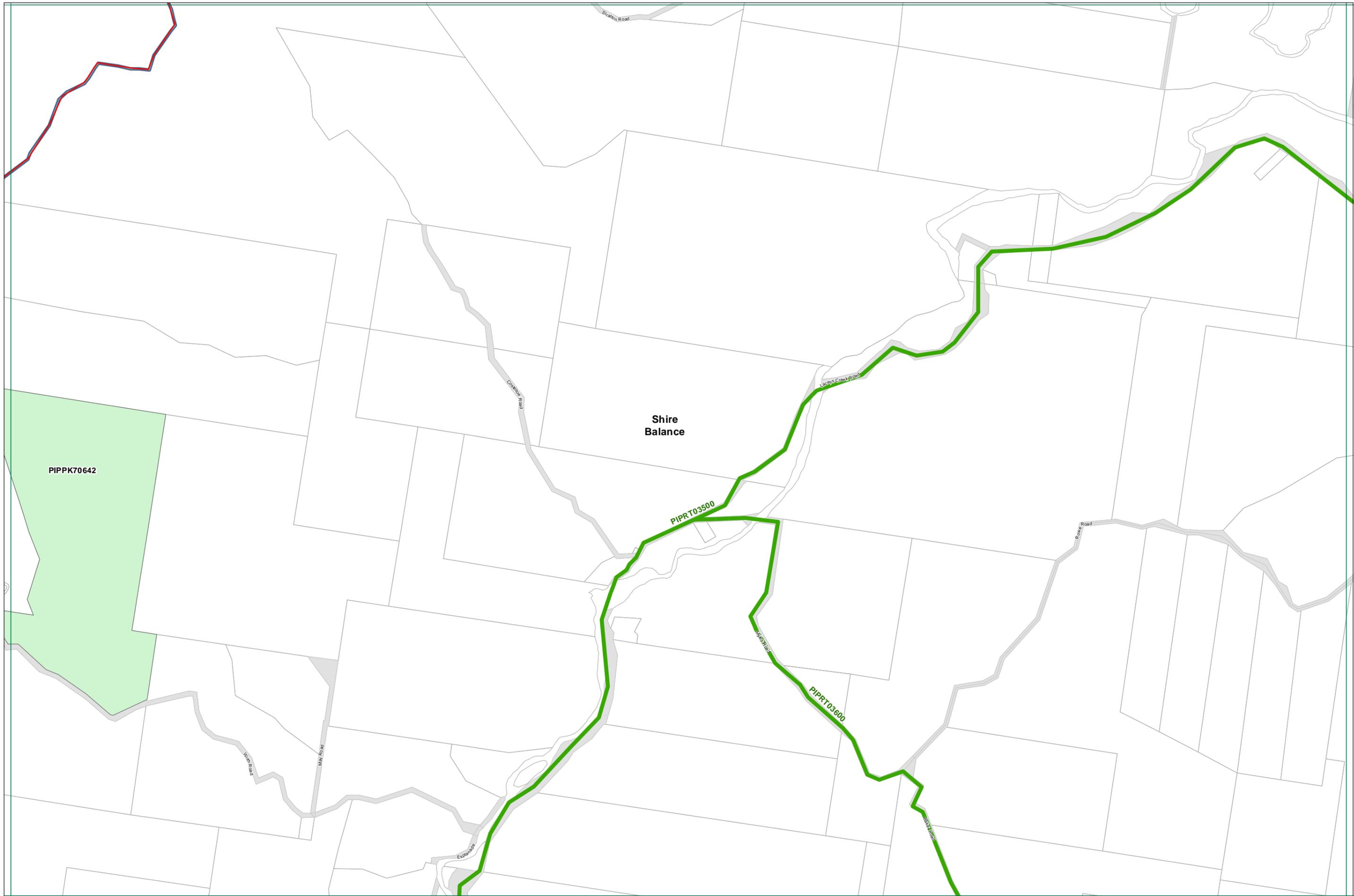


	5.3
7.1	7.3
9.1	9.3

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.1



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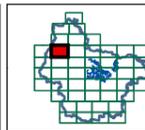
**Future & Existing Rec Trails**

- District
- Shire

**Parks**

- Existing Parks
- Future Parks

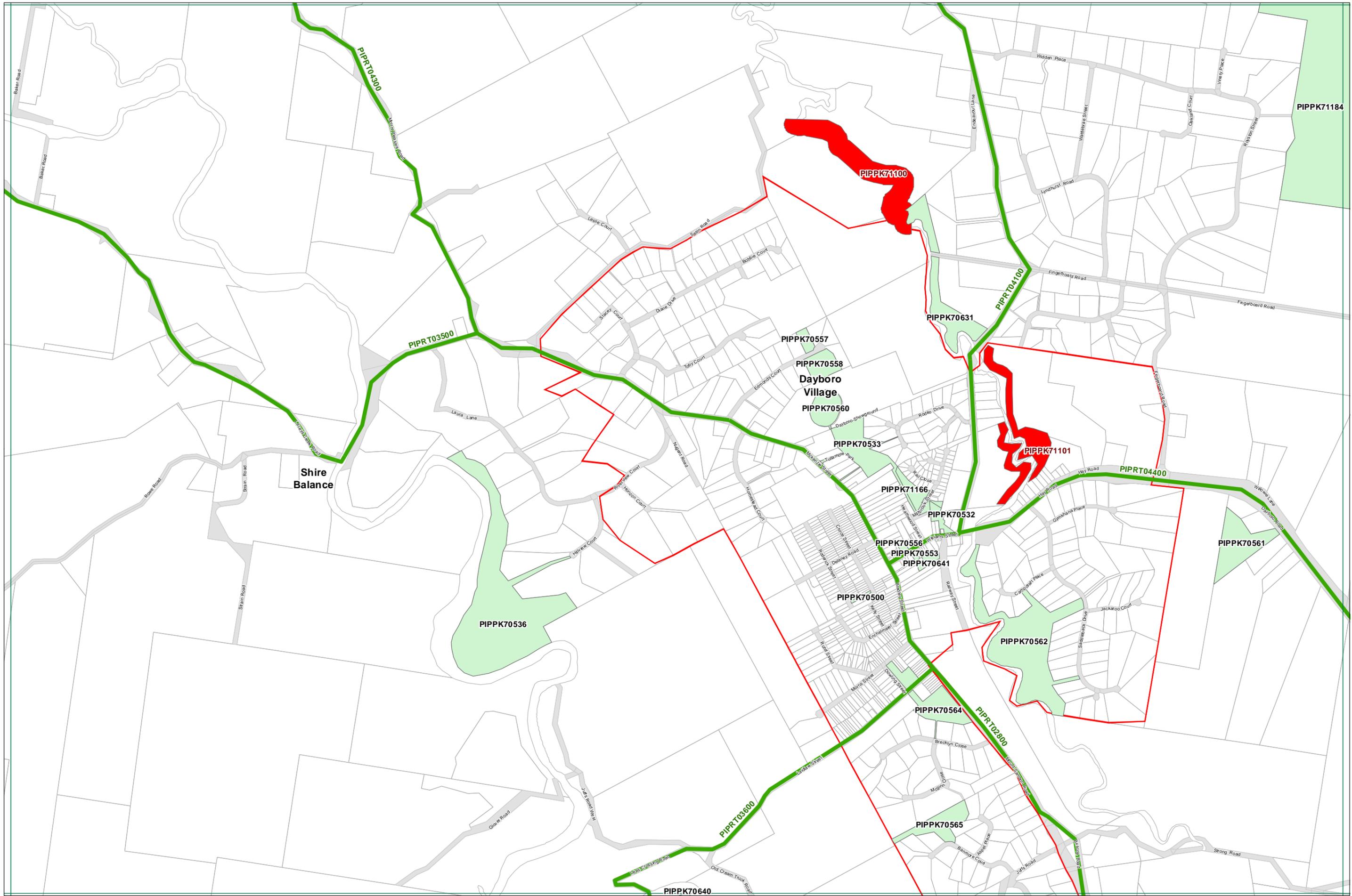
- Parks Catchments
- Shire Boundary



	5.3	5.5
7.1	7.3	7.5
9.1	9.3	9.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**  
  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
 OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
 Map Number 7.3



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**Future & Existing Rec Trails**

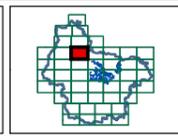
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

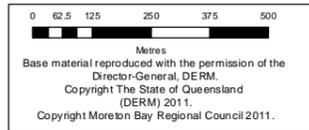
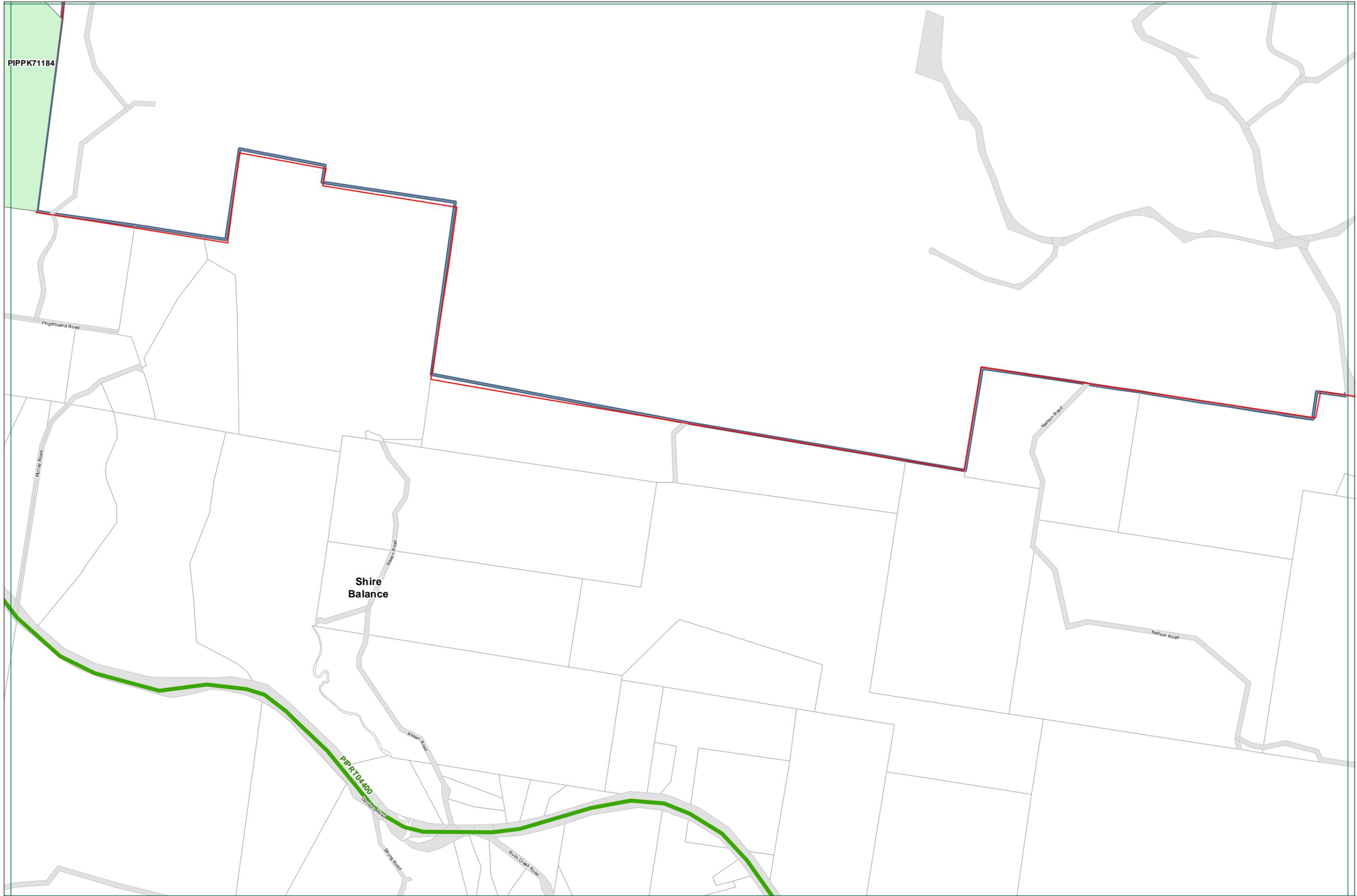


5.3	5.5	5.7
7.3	7.5	7.7
9.3	9.5	9.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.5



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**Future & Existing Rec Trails**

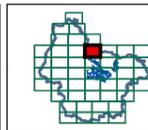
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary



5.5	5.7	
7.5	7.7	7.9
9.5	9.7	9.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.7



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**Future & Existing Rec Trails**

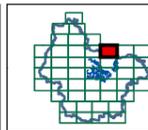
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

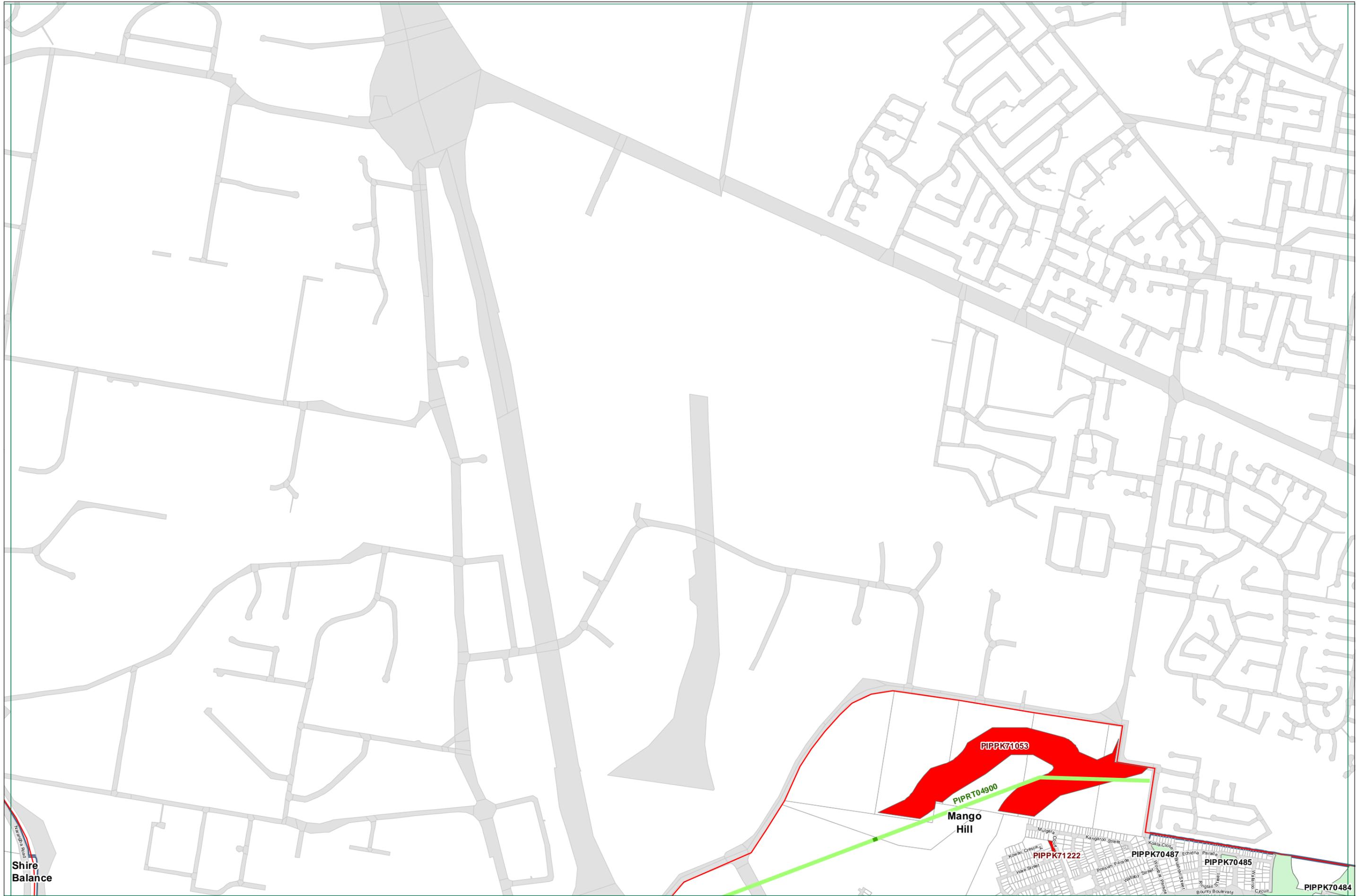


5.7			
7.7	7.9	7.11	
9.7	9.9	9.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.9



Shire  
Balance

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**Future & Existing Rec Trails**

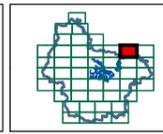
- Green line: District
- Light green line: Shire

**Parks**

- Light green box: Existing Parks
- Red box: Future Parks

**Parks Catchments**

- Red outline: Parks Catchments
- Blue outline: Shire Boundary



7.9	7.11	7.13
9.9	9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 7.11



PIPPK70484  
 PIPPK70807  
 PIPPK70479

**Mango Hill**

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**Future & Existing Rec Trails**

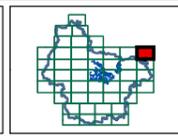
- Light Green Line: District
- Dark Green Line: Shire

**Parks**

- Light Green Box: Existing Parks
- Red Box: Future Parks

**Parks Catchments**

- Red Outline: Parks Catchments
- Blue Outline: Shire Boundary

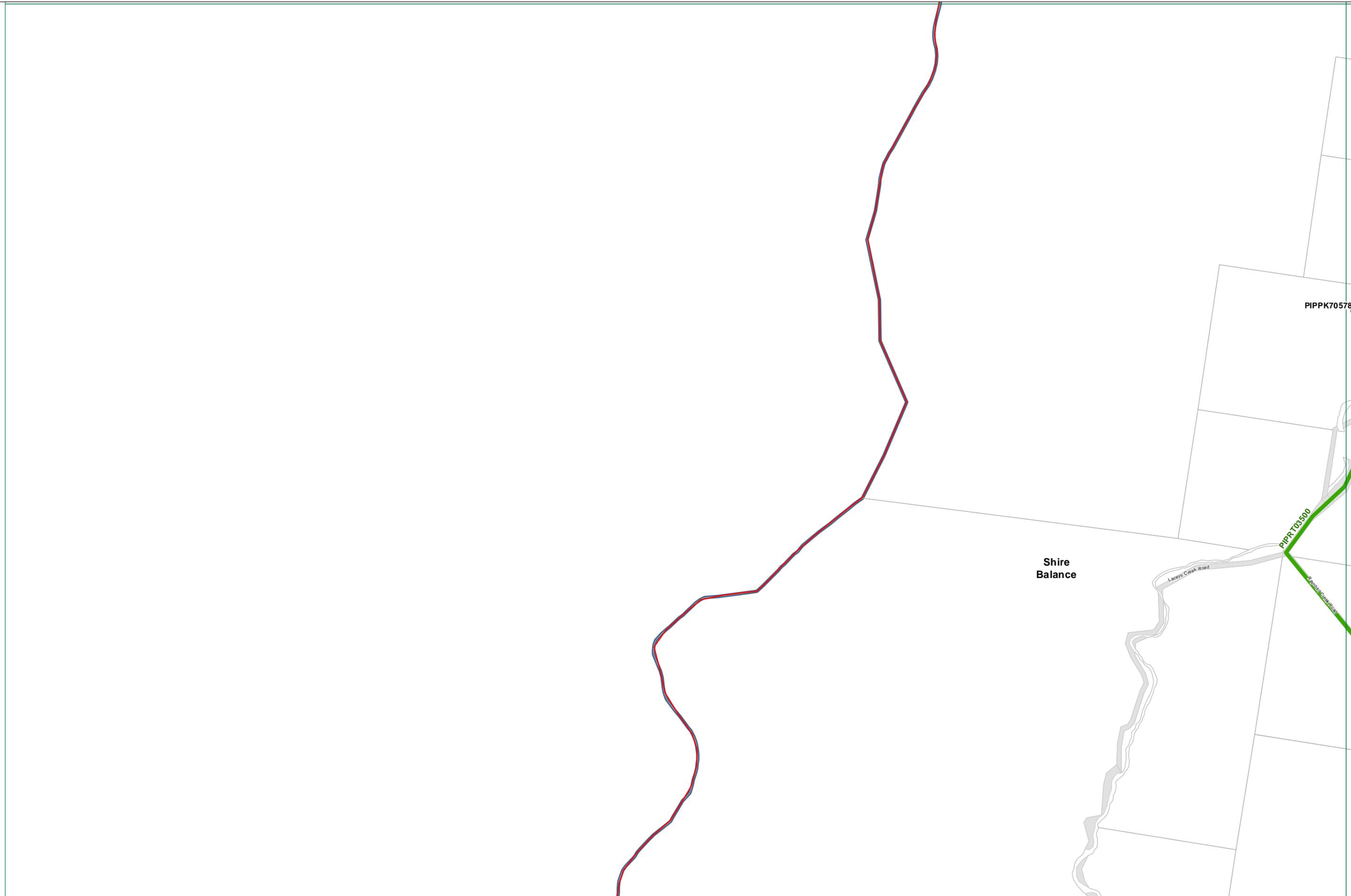


7.11	7.13
9.11	9.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
 OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
 Map Number 7.13



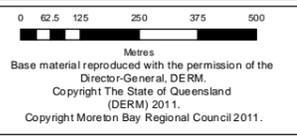
PIPPK70578

PIP R 703 500

Shire Balance

Lacey's Creek Road

Pine Ridge



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**Future & Existing Rec Trails**

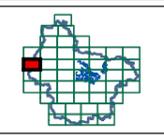
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary



7.1	7.3
9.1	9.3
11.1	11.3

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.1

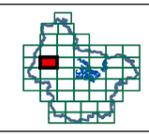


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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
  - Shire Boundary

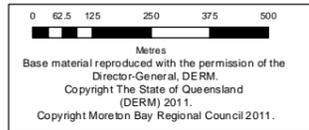
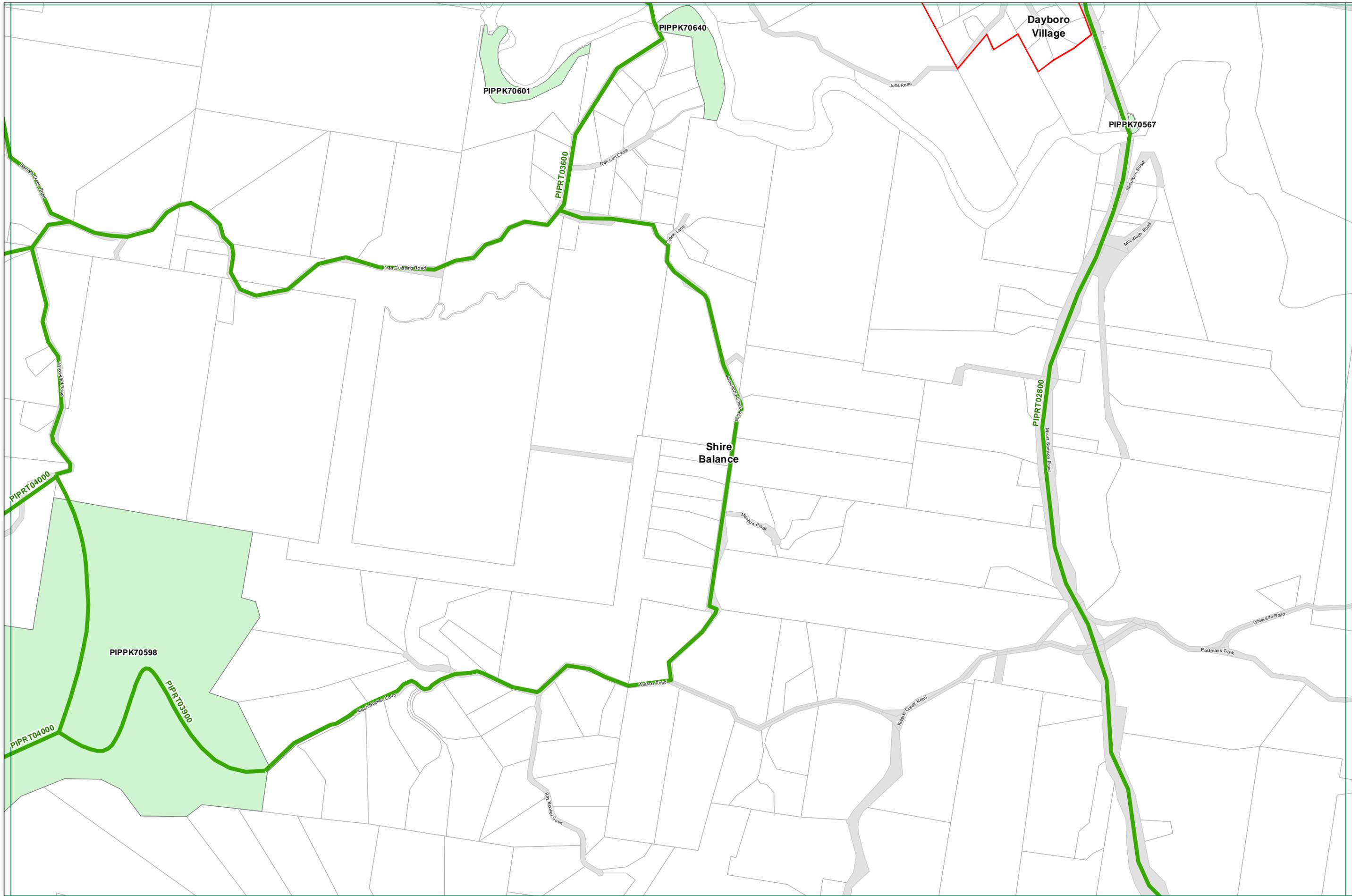


7.1	7.3	7.5
9.1	9.3	9.5
11.1	11.3	11.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.3



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**Future & Existing Rec Trails**

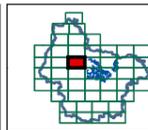
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

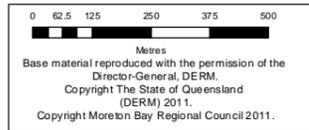
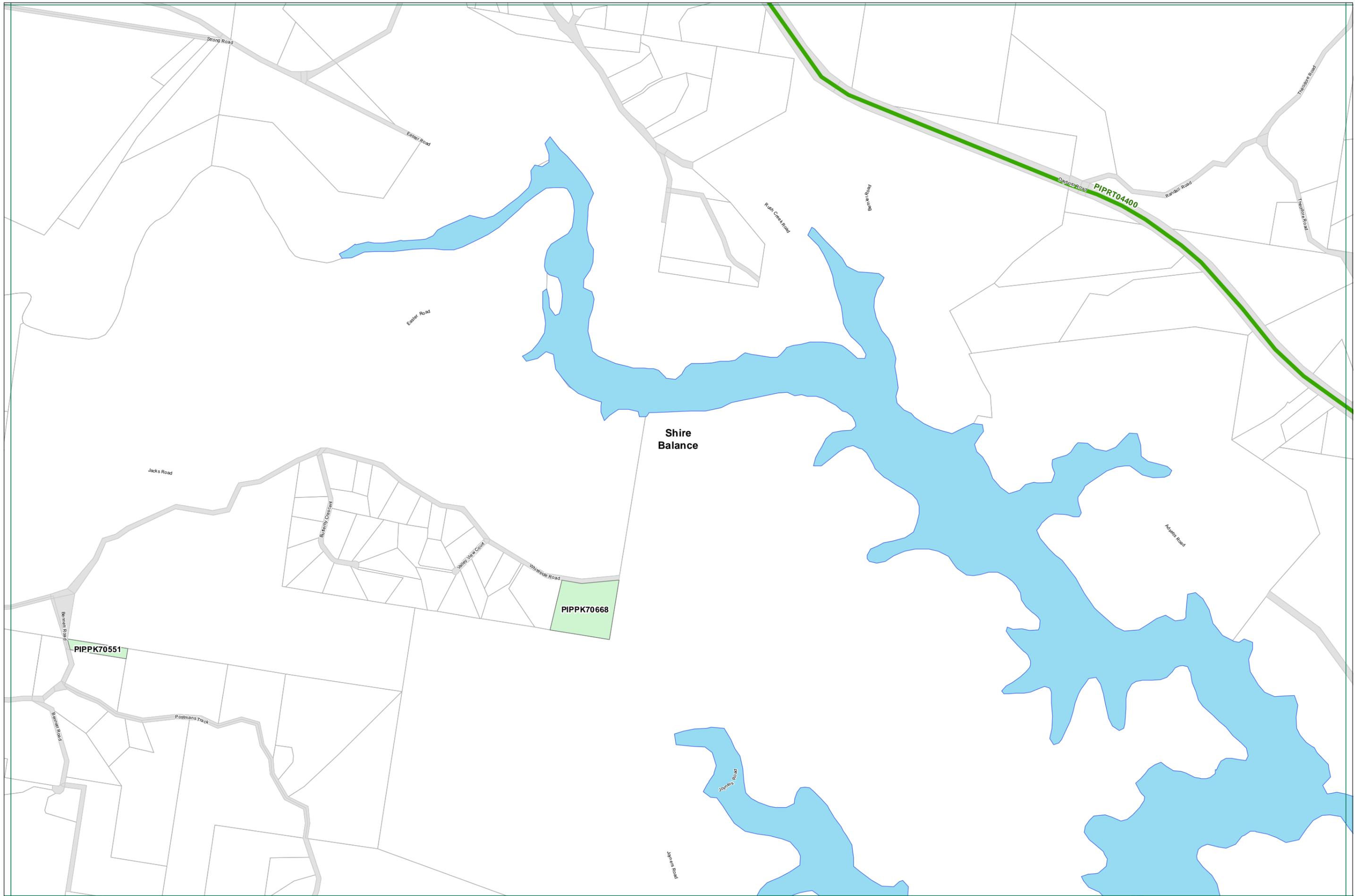


7.3	7.5	7.7
9.3	9.5	9.7
11.3	11.5	11.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.5



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**Future & Existing Rec Trails**

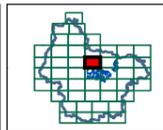
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary



7.5	7.7	7.9
9.5	9.7	9.9
11.5	11.7	11.9

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.7



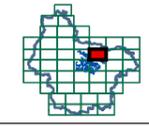
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**Future & Existing Rec Trails**  
— District  
— Shire

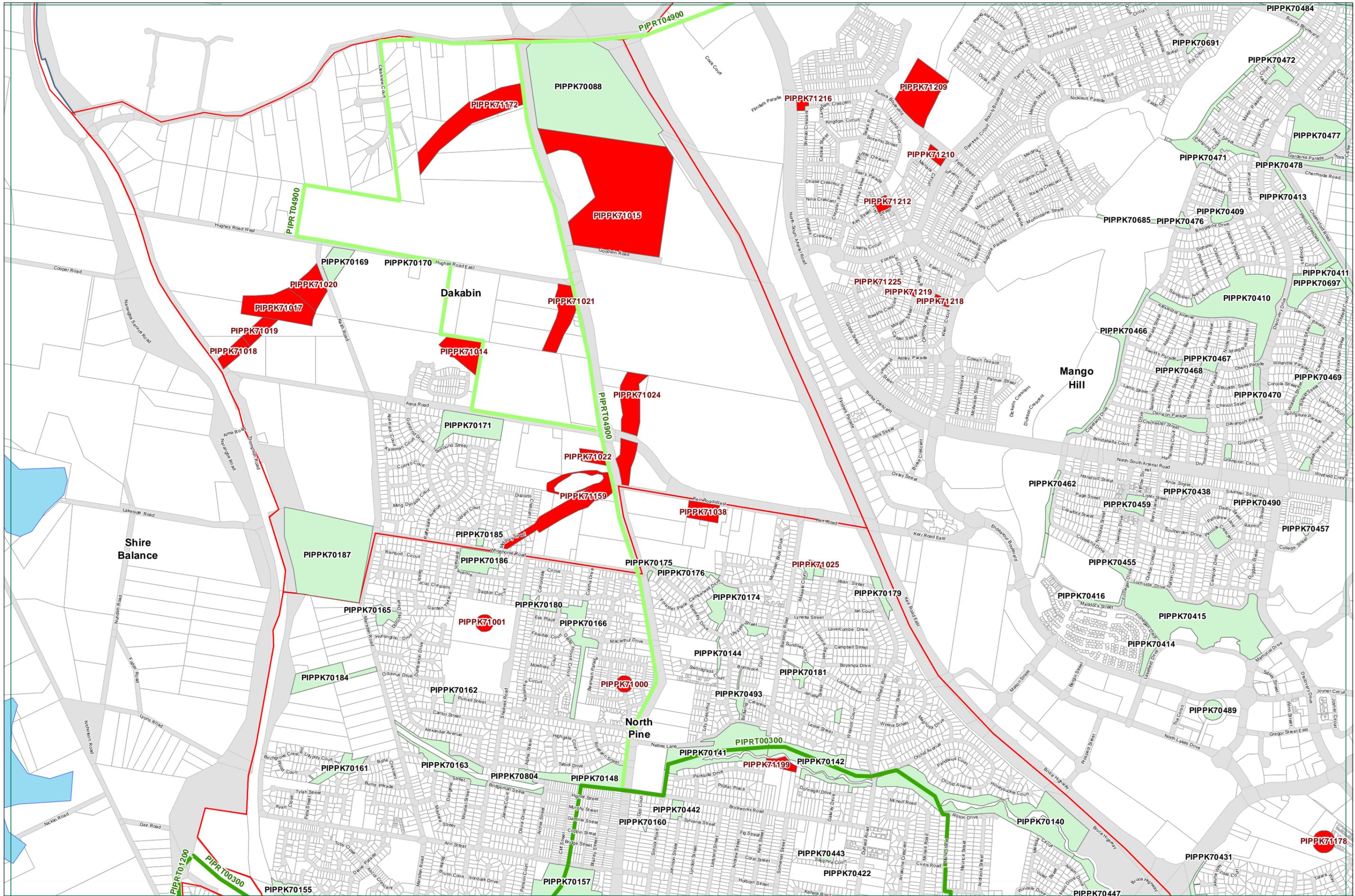
**Parks**  
 Existing Parks  
 Future Parks  
 Parks Catchments  
 Shire Boundary



7.7	7.9	7.11
9.7	9.9	9.11
11.7	11.9	11.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**  
  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
 Map Number 9.9



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**Future & Existing Rec Trails**

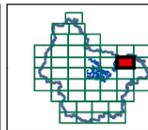
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

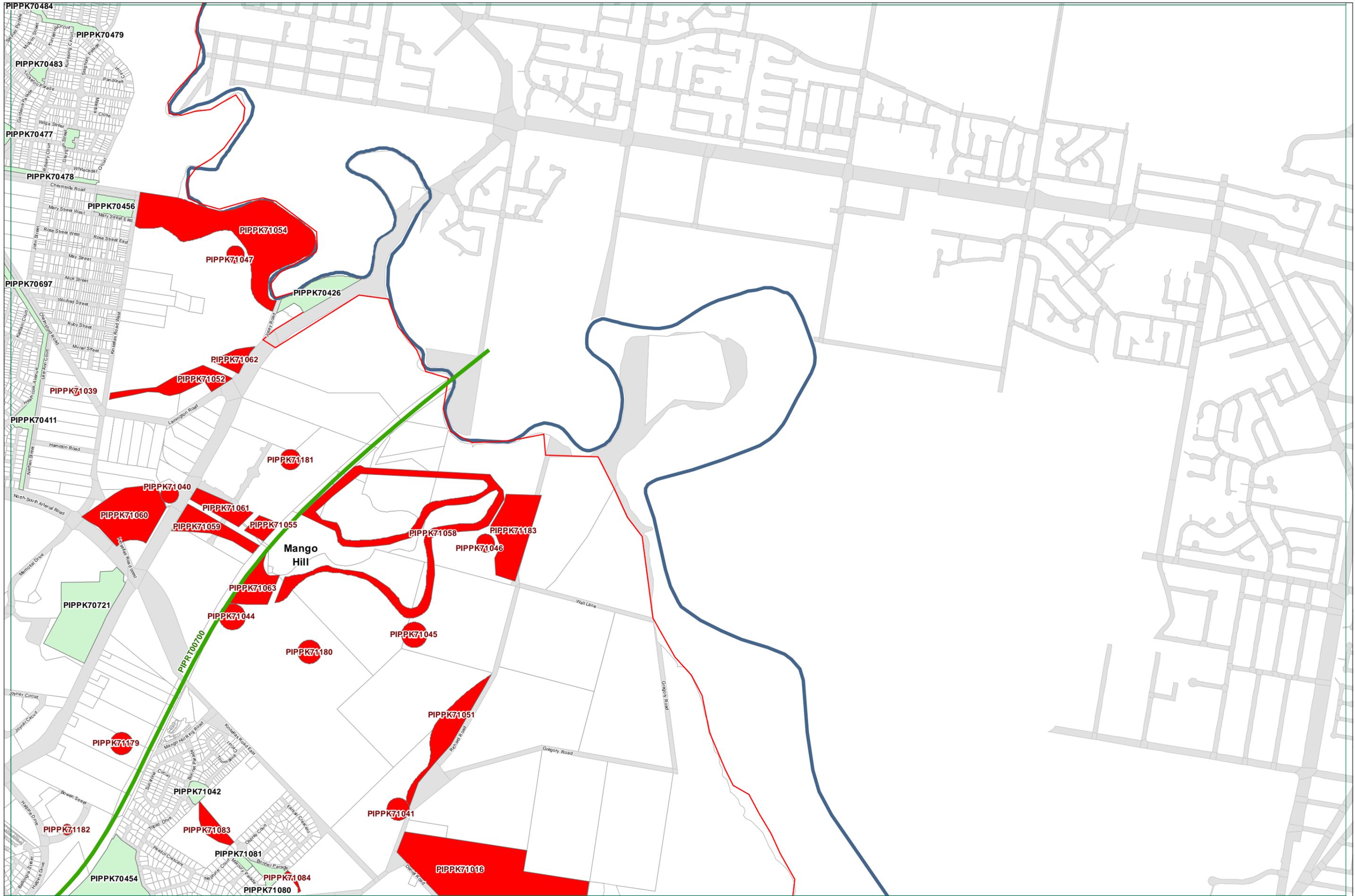


7.9	7.11	7.13
9.9	9.11	9.13
11.9	11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.11



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**Future & Existing Rec Trails**

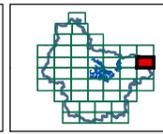
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

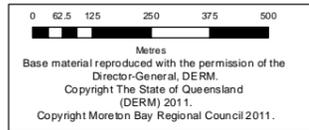


7.11	7.13
9.11	9.13
11.11	11.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 9.13



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**Future & Existing Rec Trails**

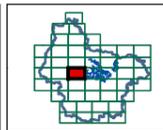
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary

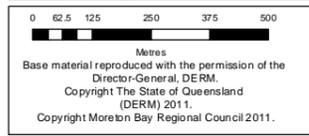
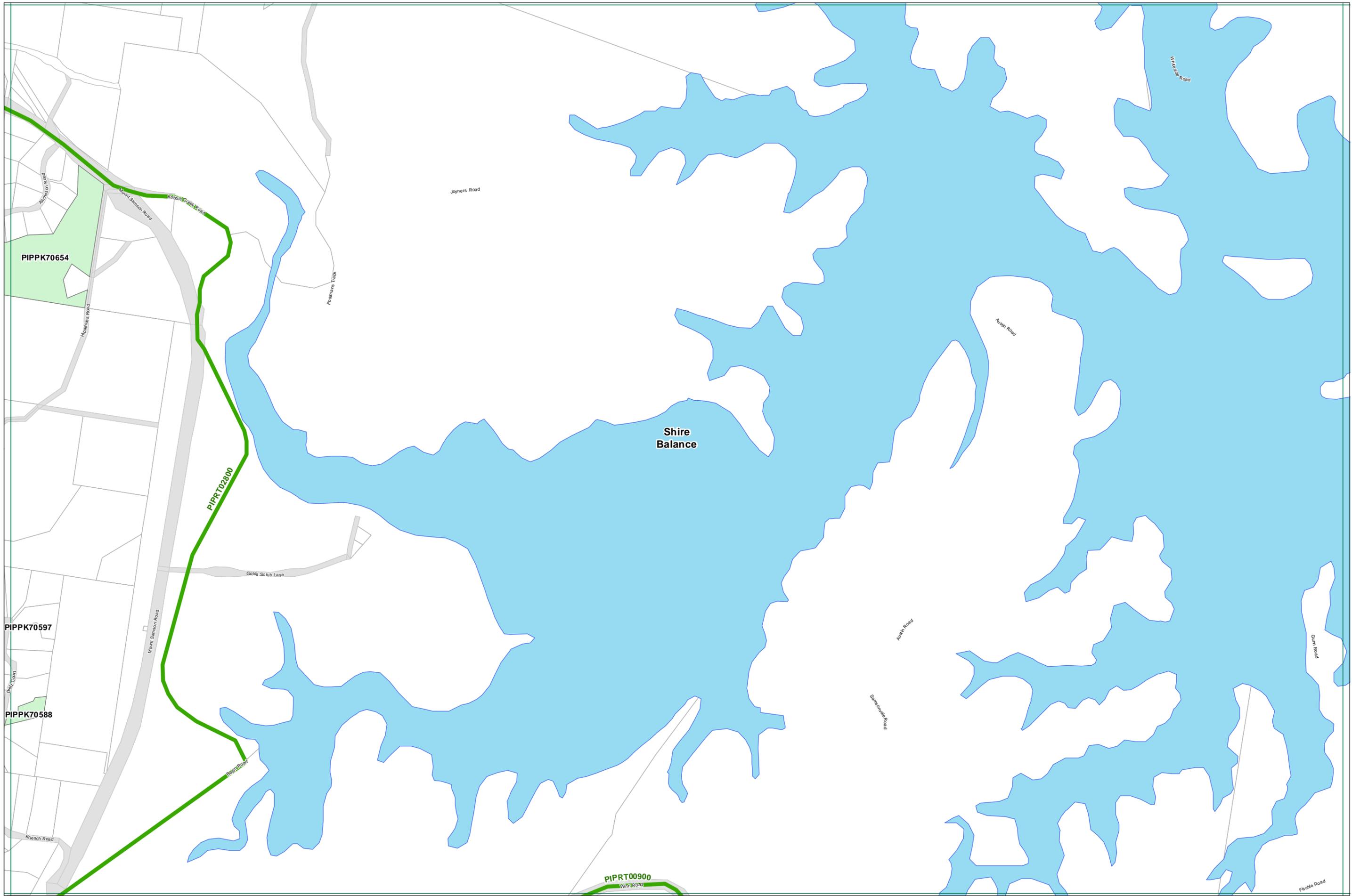


9.3	9.5	9.7
11.3	11.5	11.7
13.3	13.5	13.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.5



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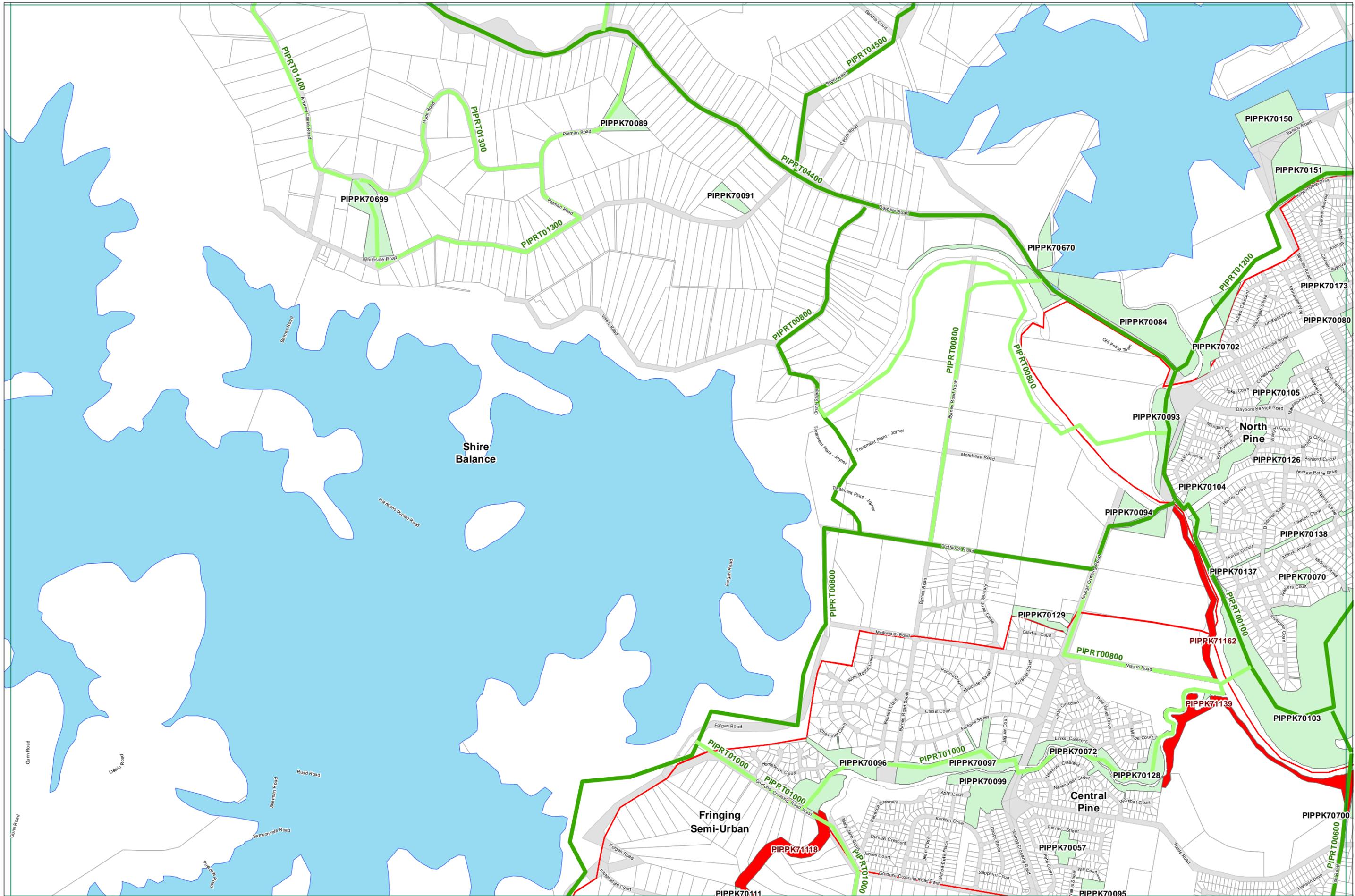
	<b>Future &amp; Existing Rec Trails</b>		<b>Parks</b>	
	District	Existing Parks	Future Parks	Parks Catchments
	Shire		Shire Boundary	



**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.7

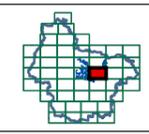


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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
  - Shire Boundary

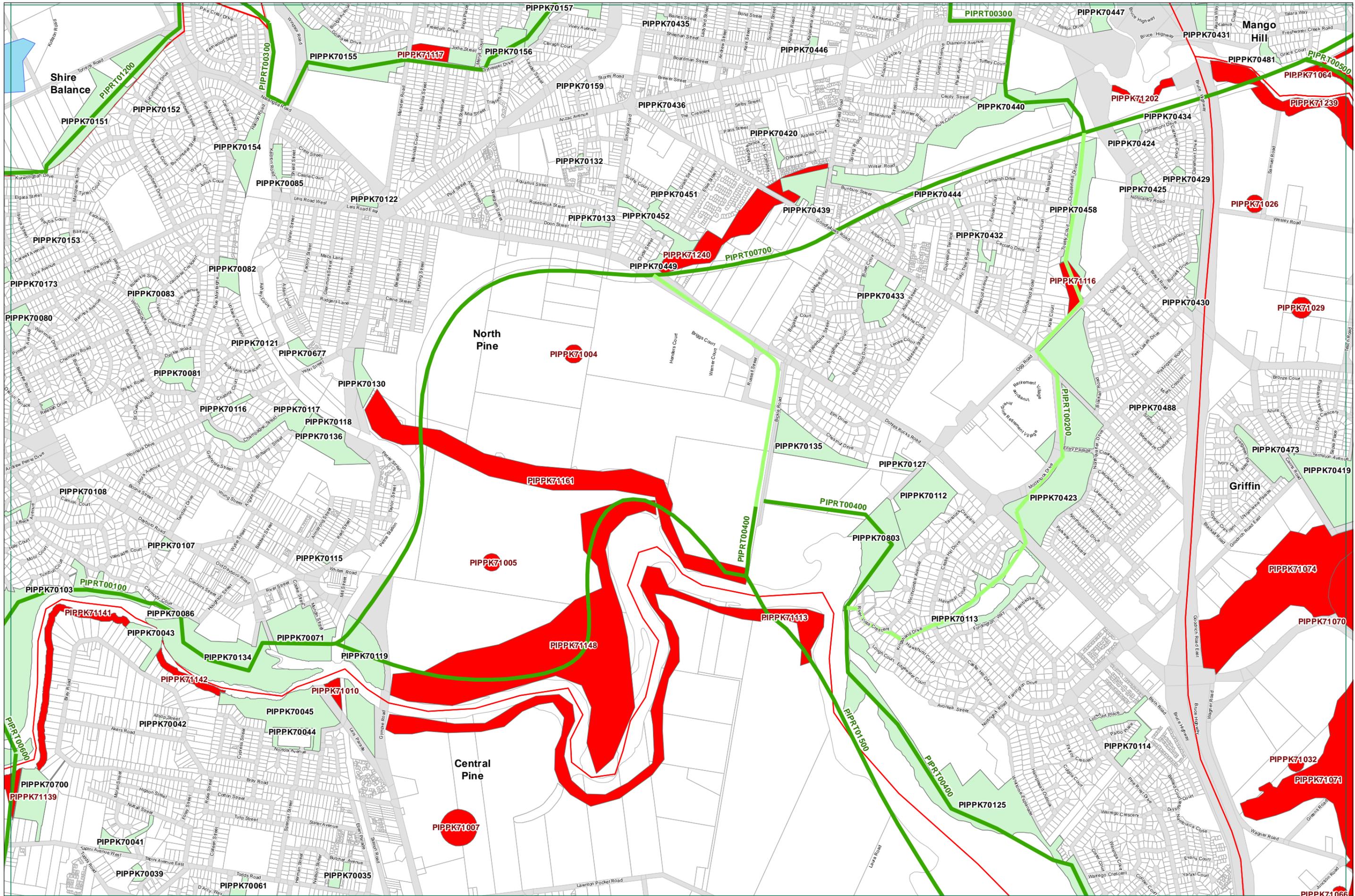


9.7	9.9	9.11
11.7	11.9	11.11
13.7	13.9	13.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.9



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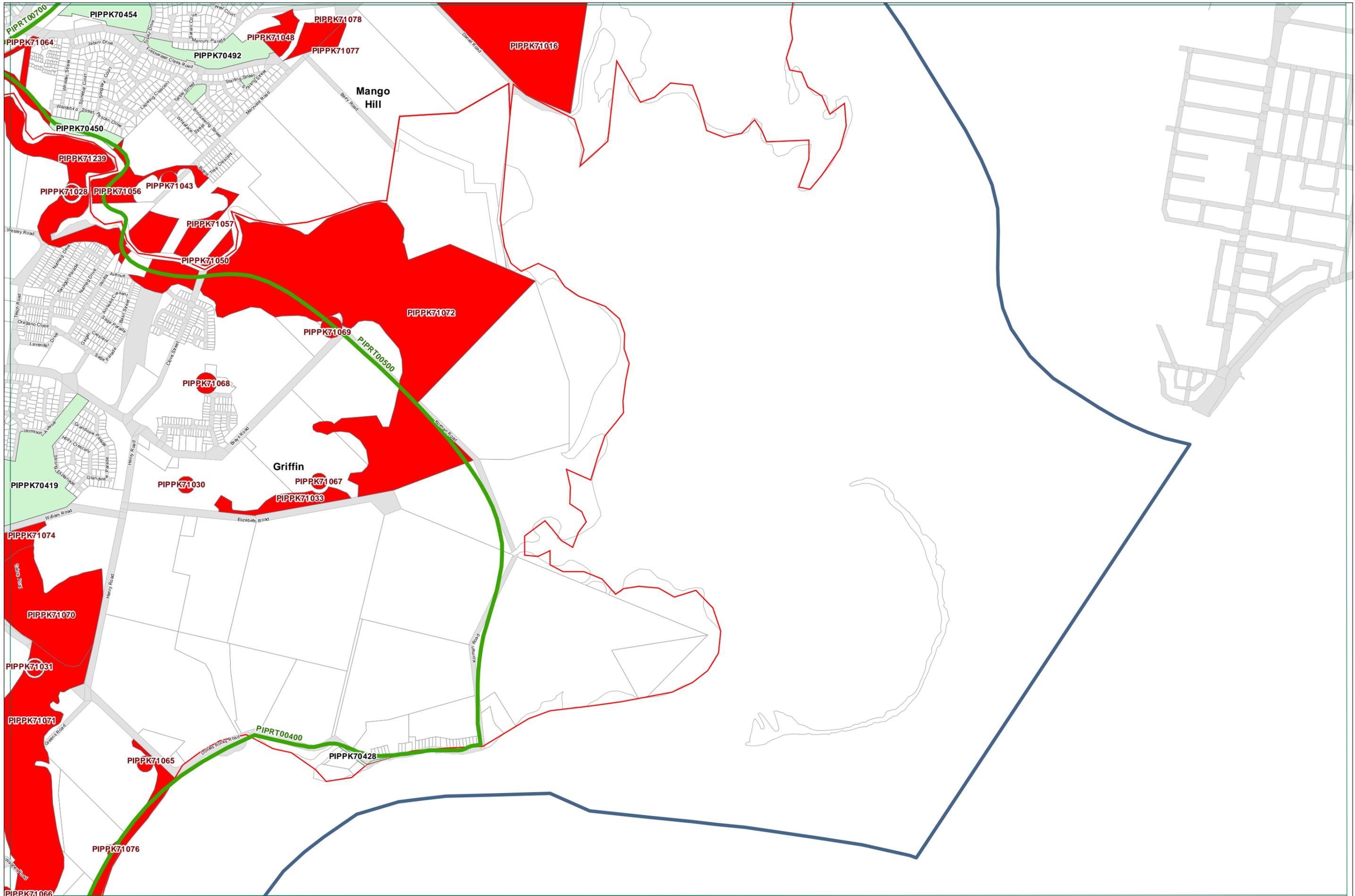
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<p><b>Future &amp; Existing Rec Trails</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">—</span> District</li> <li><span style="color: green;">—</span> Shire</li> </ul>	<p><b>Parks</b></p> <ul style="list-style-type: none"> <li><span style="background-color: #c8e6c9; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Existing Parks</li> <li><span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Future Parks</li> </ul>	<p><b>Parks Catchments</b></p> <ul style="list-style-type: none"> <li><span style="border: 1px solid red; display: inline-block; width: 15px; height: 10px;"></span> Parks Catchments</li> <li><span style="border: 1px solid blue; display: inline-block; width: 15px; height: 10px;"></span> Shire Boundary</li> </ul>
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DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE

Adopted Infrastructure Charges Resolution

MORETON BAY REGIONAL COUNCIL  
Pine Rivers District  
OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 11.11



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**Future & Existing Rec Trails**

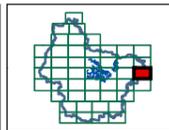
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

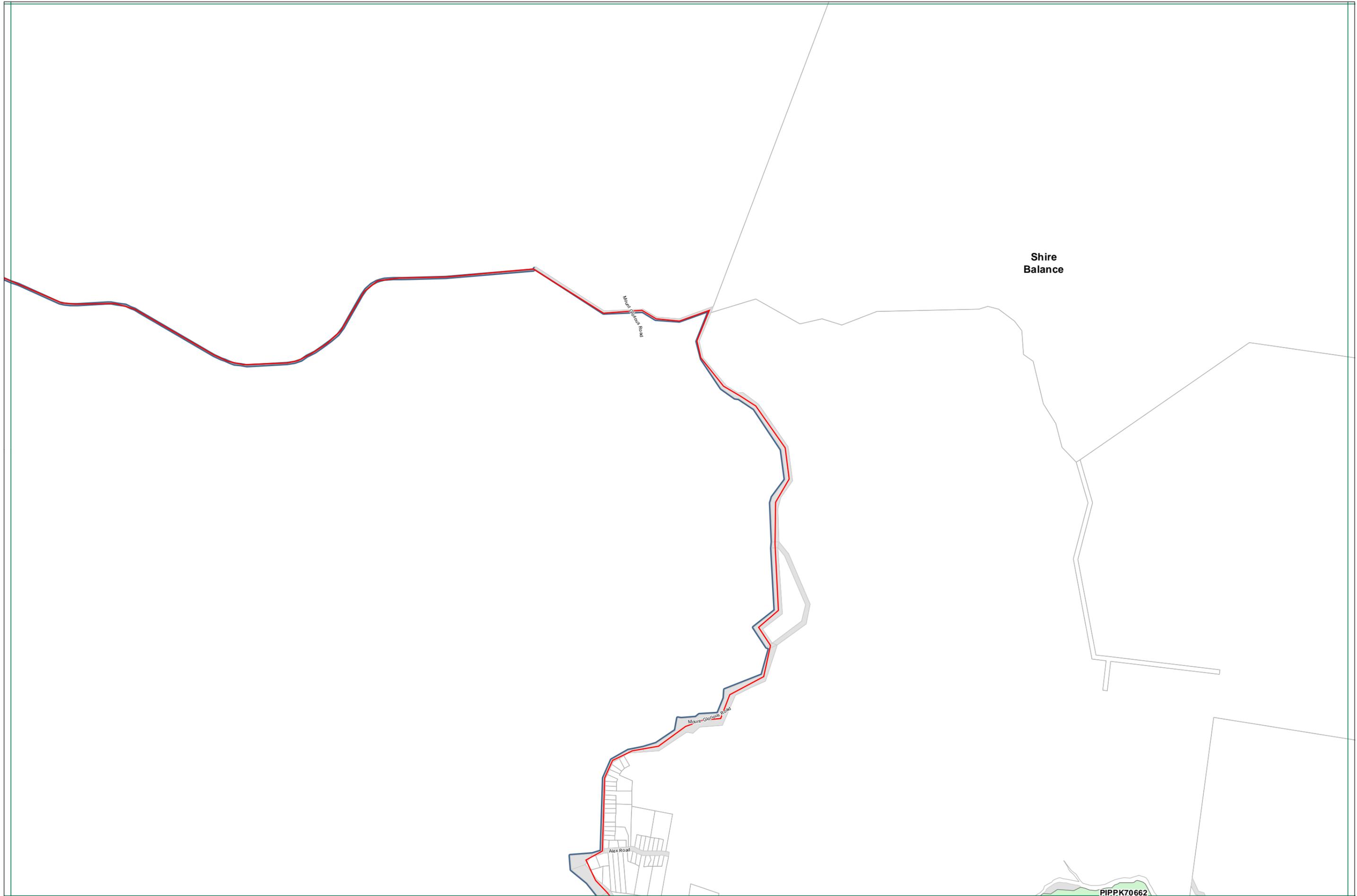


9.11	9.13
11.11	11.13
13.11	13.13

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 11.13



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**Future & Existing Rec Trails**

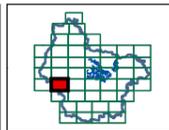
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments
- Shire Boundary



11.1	11.3	11.5
13.1	13.3	13.5
	15.3	15.5

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 13.3

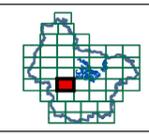


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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
  - Shire Boundary

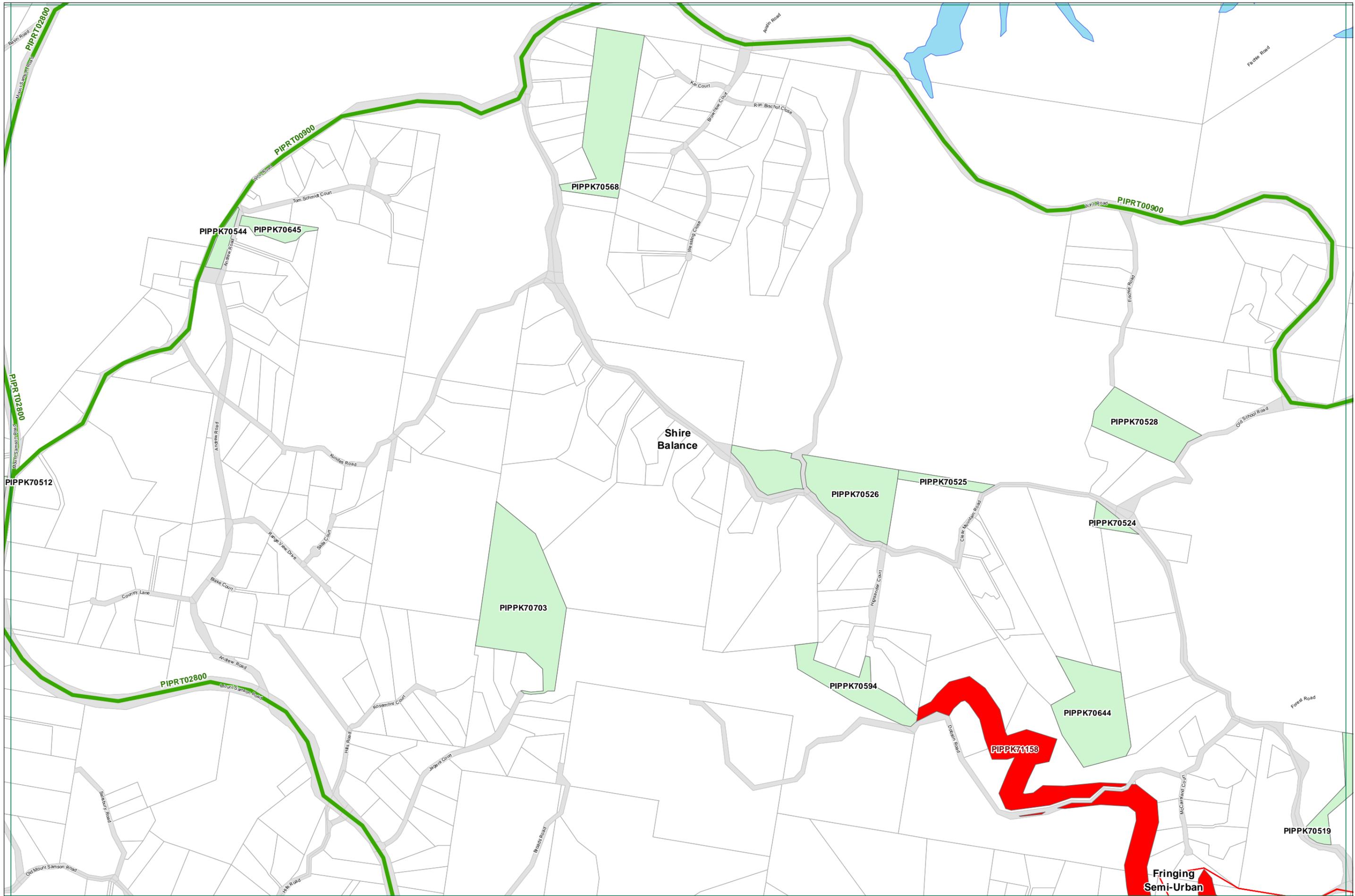


11.3	11.5	11.7
13.3	13.5	13.7
15.3	15.5	15.7

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 13.5



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**Future & Existing Rec Trails**

- District
- Shire

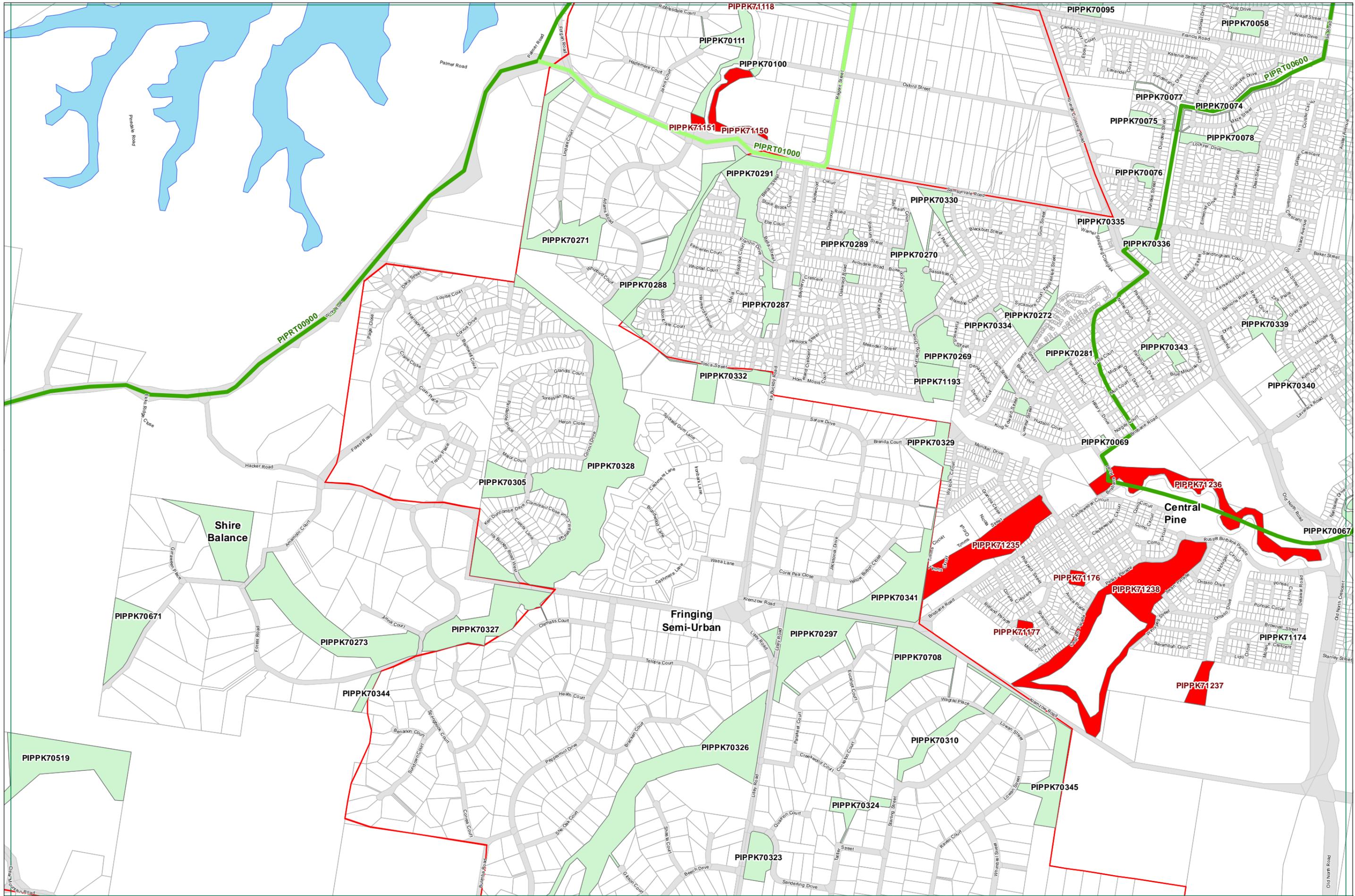
**Parks**

- Existing Parks
- Future Parks

- Parks Catchments
- Shire Boundary

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
 Map Number 13.7



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**Future & Existing Rec Trails**

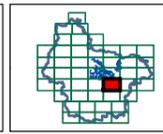
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

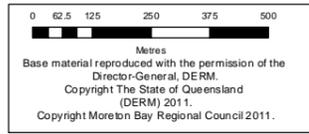
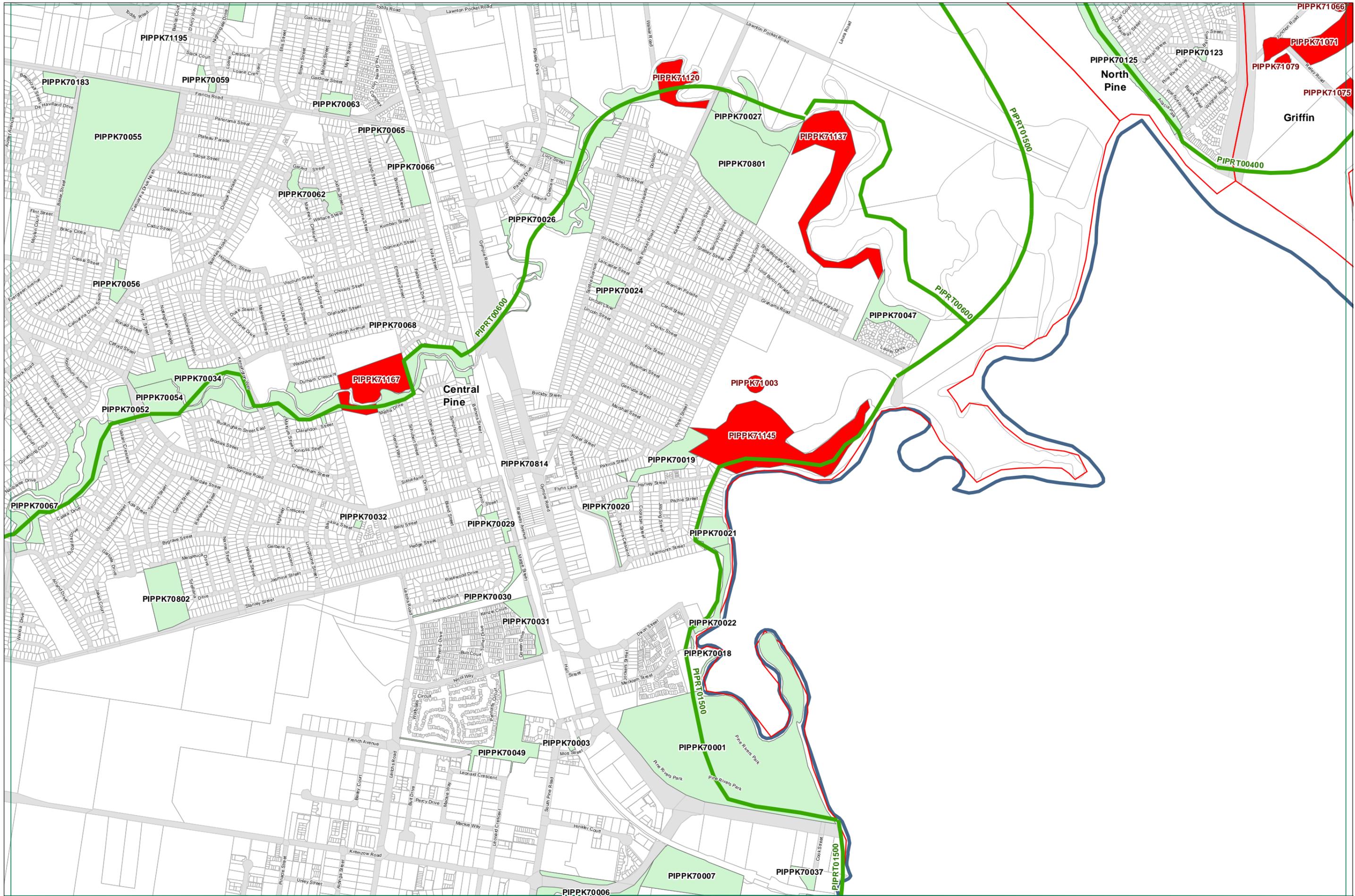


11.7	11.9	11.11
13.7	13.9	13.11
15.7	15.9	15.11

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 13.9



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**Future & Existing Rec Trails**

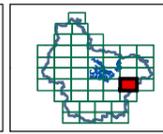
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

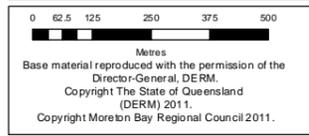
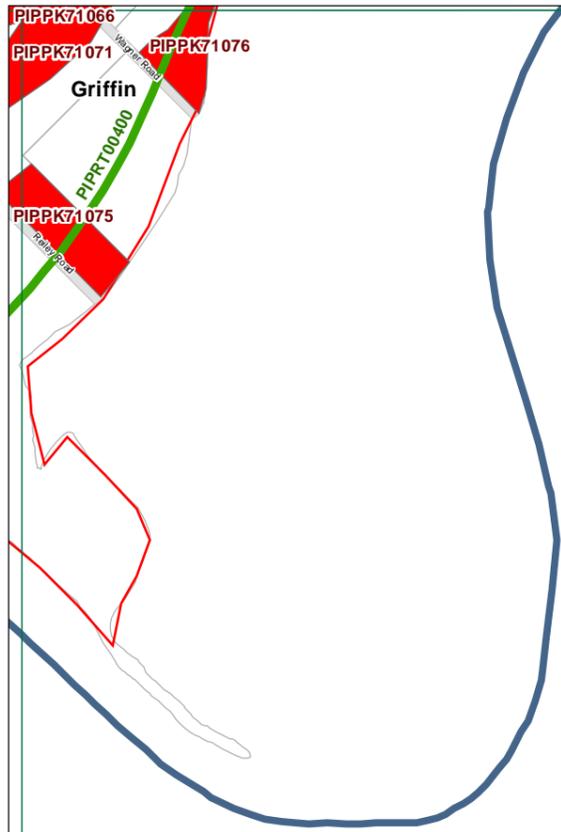


11.9	11.11	11.13
13.9	13.11	13.13
15.9	15.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 13.11



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**Future & Existing Rec Trails**

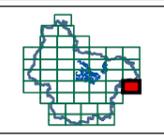
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

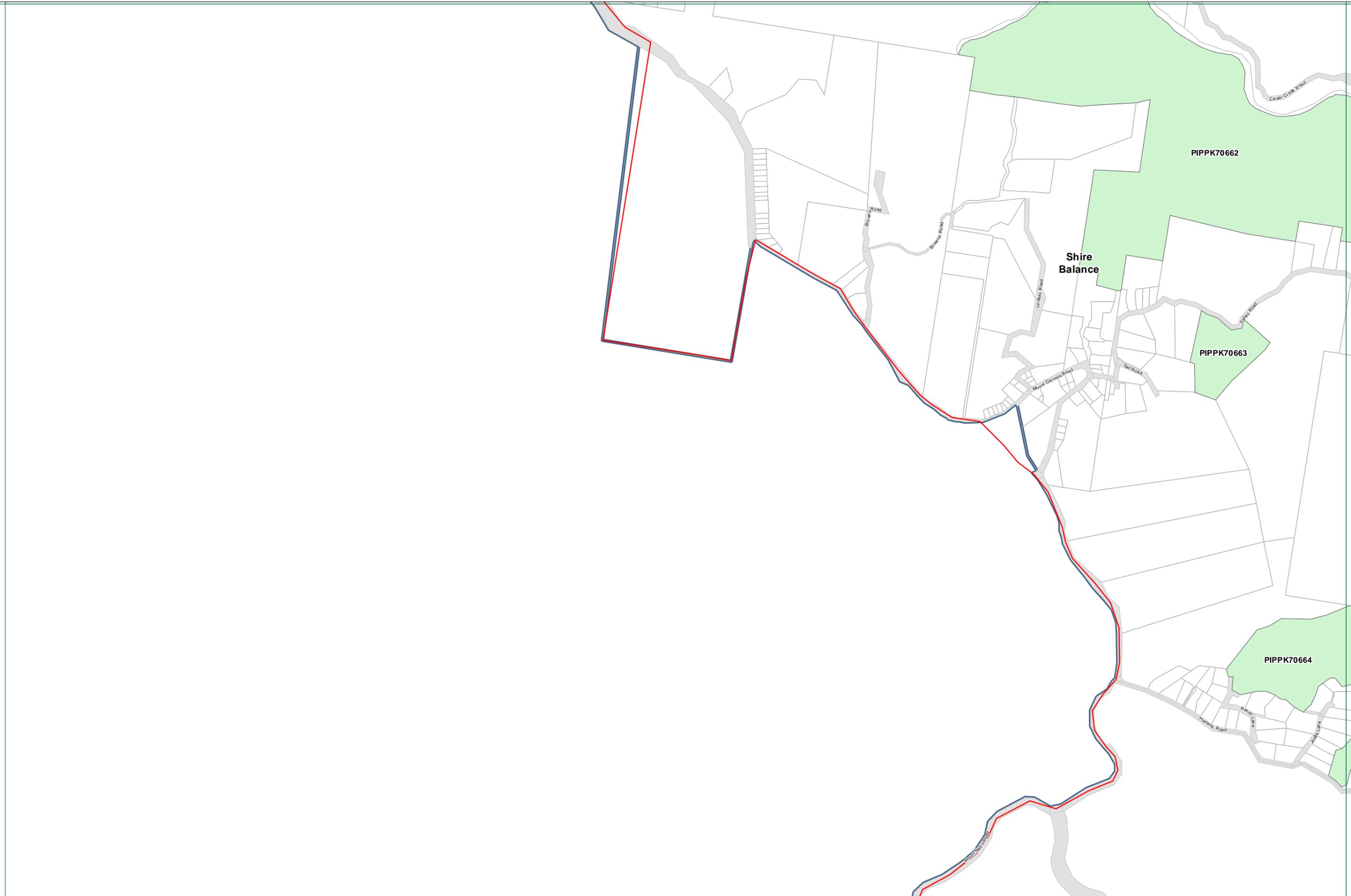


11.11	11.13
13.11	13.13
15.11	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE  
Map Number 13.13

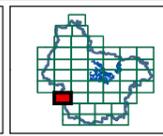


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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
- Shire Boundary**
- Shire Boundary

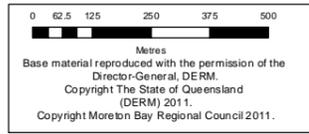
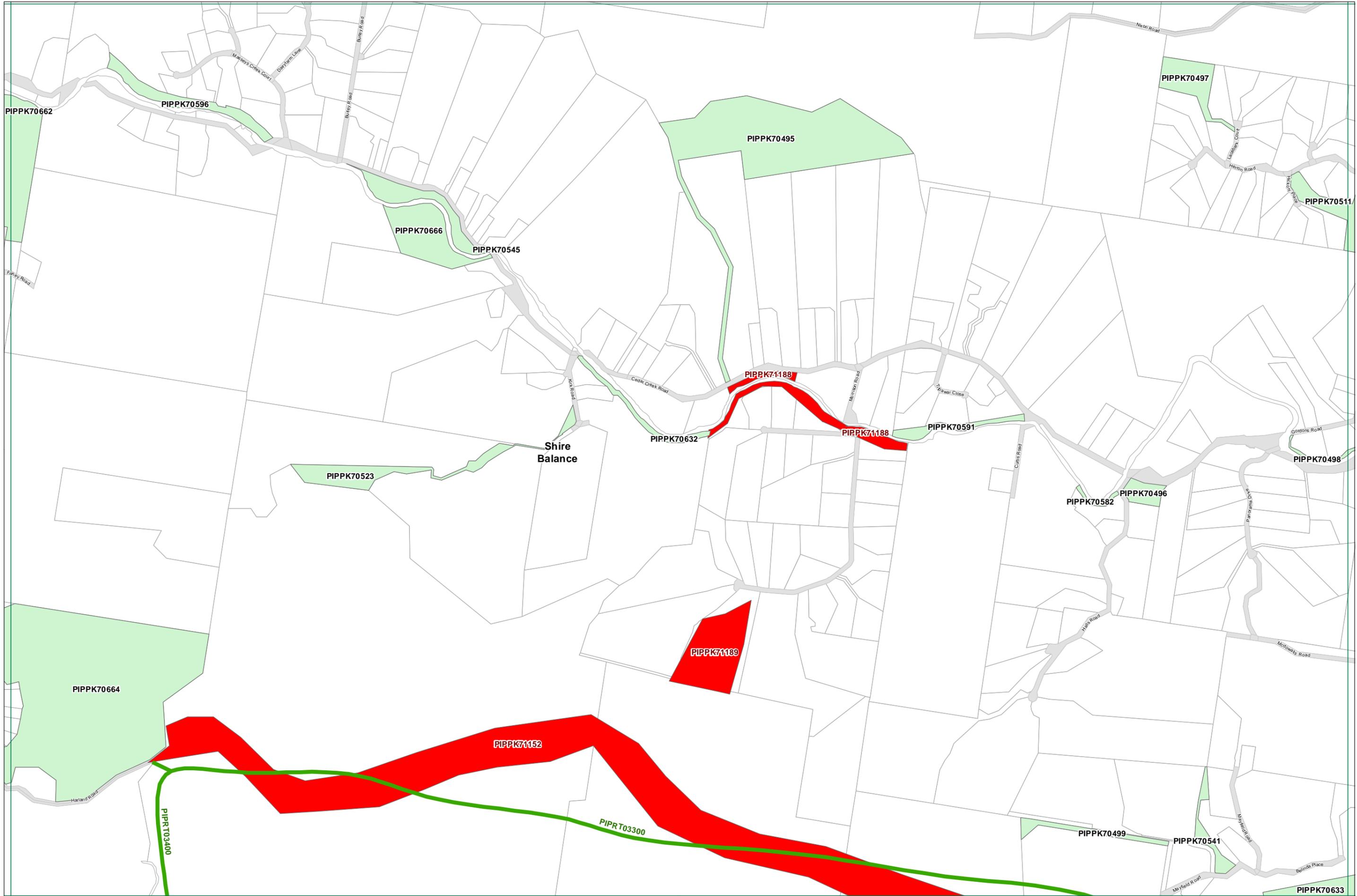


13.1	13.3	13.5
	15.3	15.5
		17.4

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

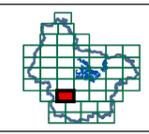
**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.3



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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
  - Shire Boundary



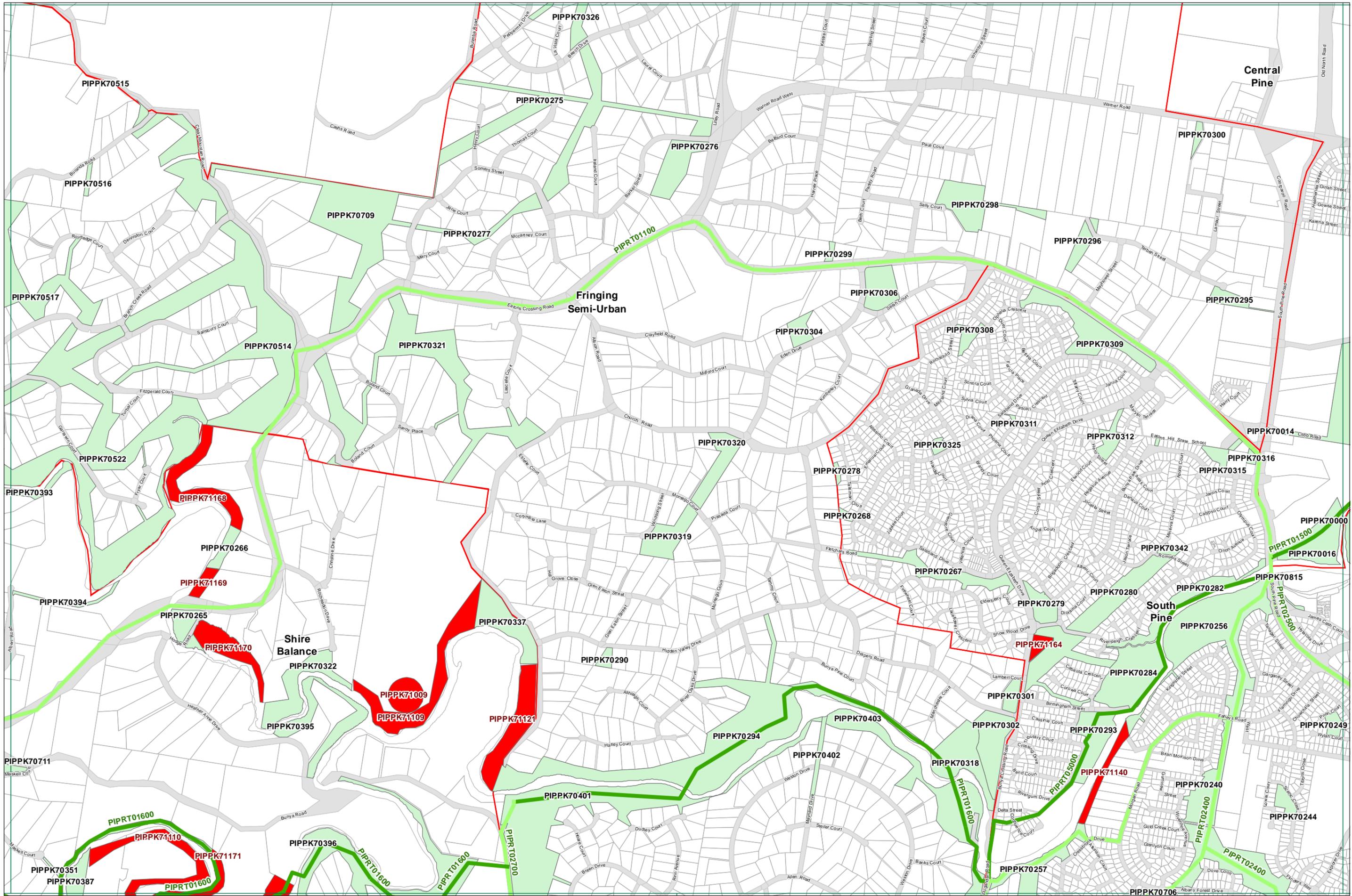
13.3	13.5	13.7
15.3	15.5	15.7
17.4	17.6	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.5

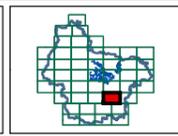




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Metres  
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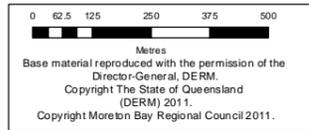
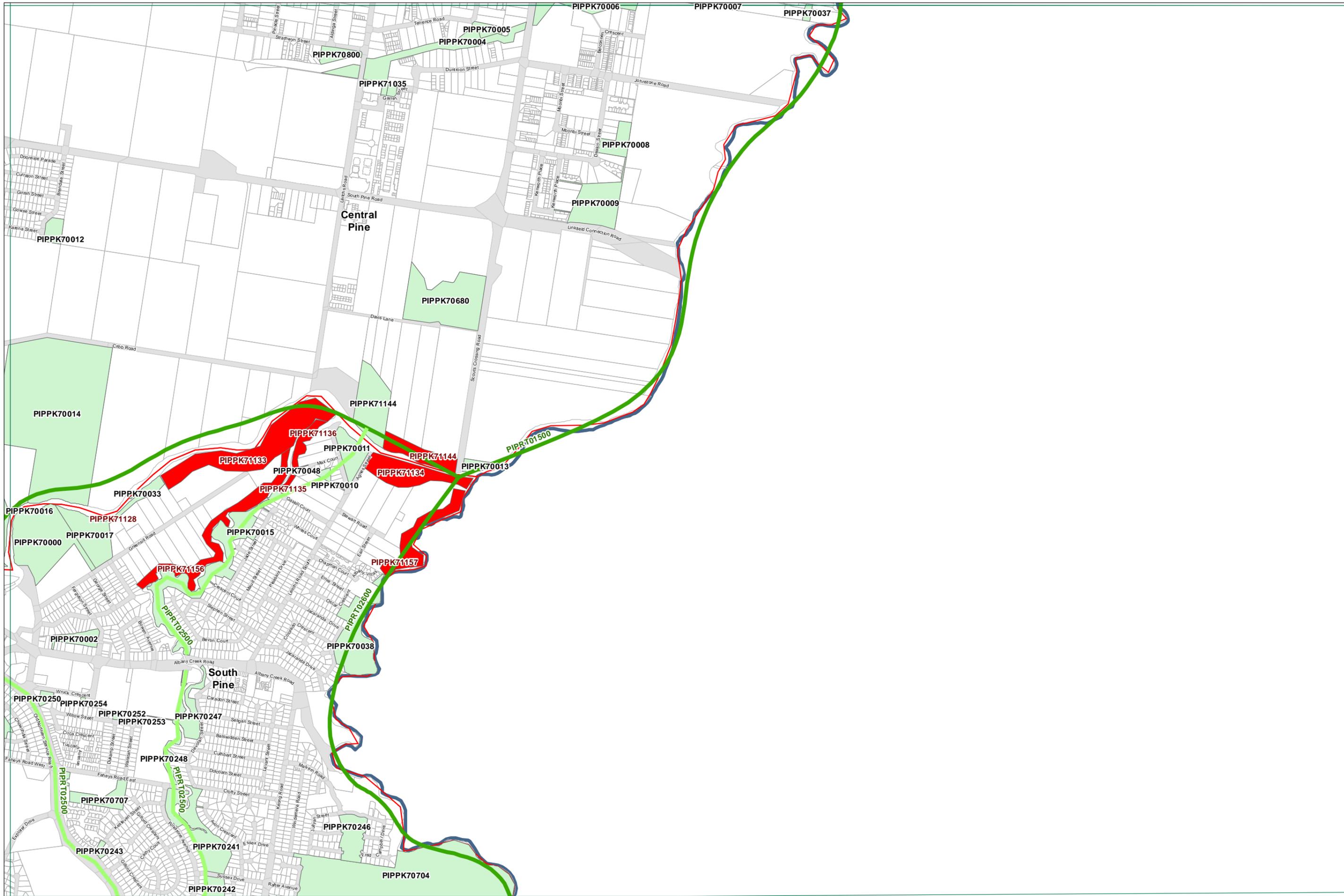
	<b>Future &amp; Existing Rec Trails</b>	<b>Parks</b>	
	District Shire	Existing Parks Future Parks	Parks Catchments Shire Boundary



13.7	13.9	13.11
15.7	15.9	15.11
17.8	17.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**  
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.9



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**Future & Existing Rec Trails**

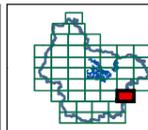
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

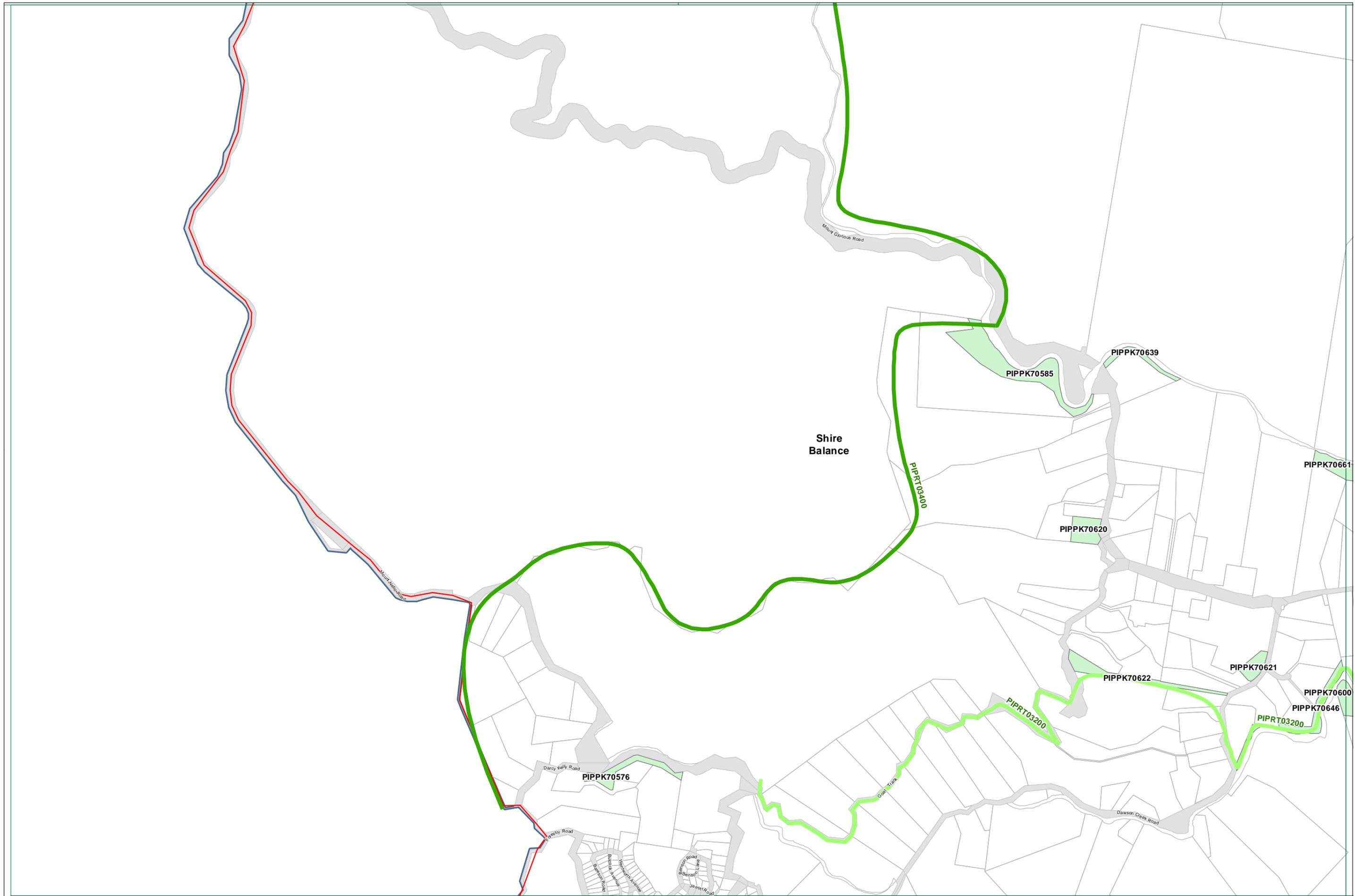


13.9	13.11	13.13
15.9	15.11	
17.10		

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 15.11



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**Future & Existing Rec Trails**

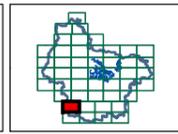
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

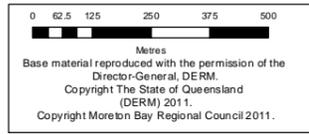
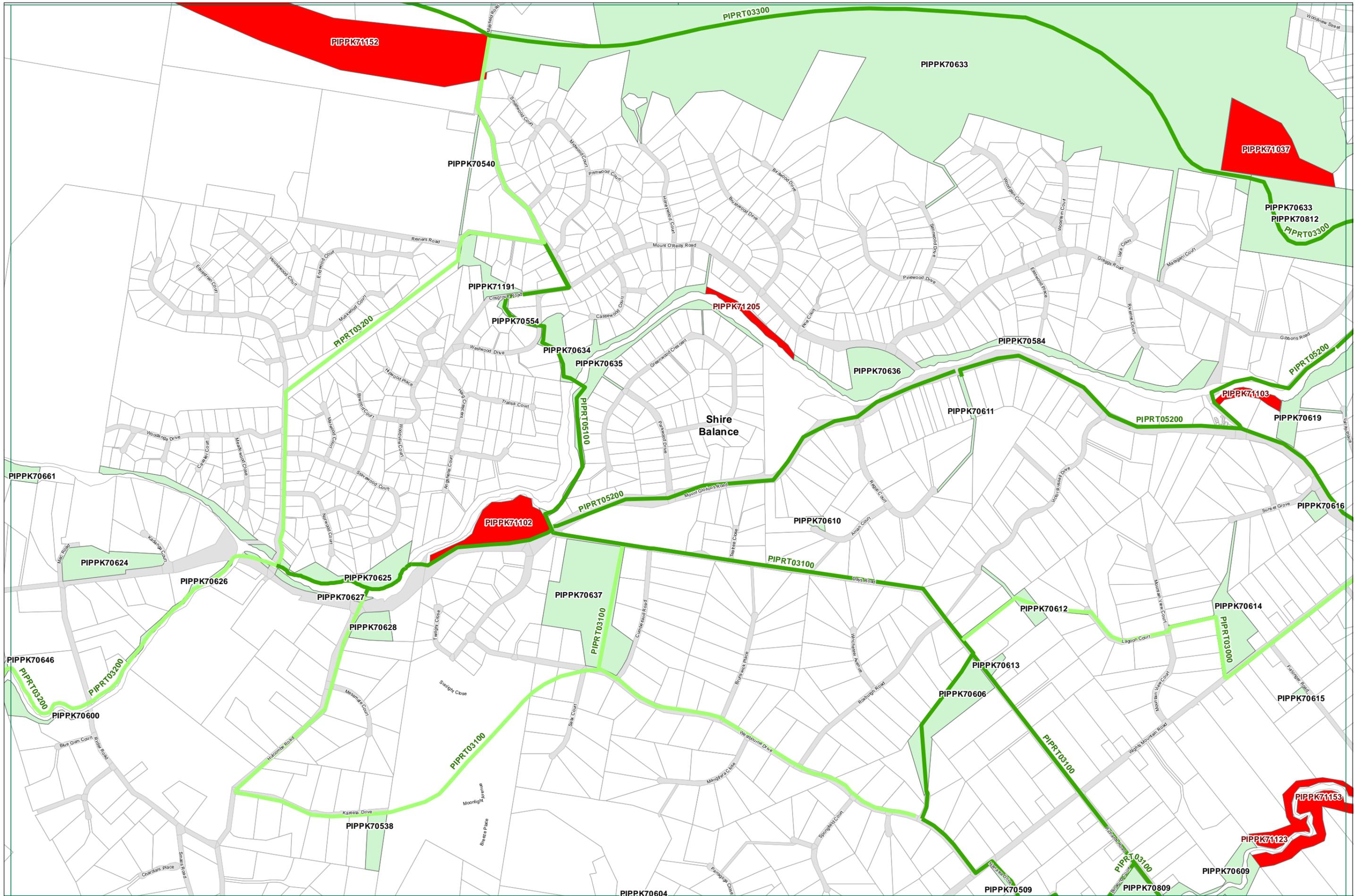


15.3	15.5
17.4	17.6
19.4	19.6

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.4



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**Future & Existing Rec Trails**

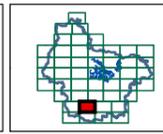
- Light Green Line: District
- Dark Green Line: Shire

**Parks**

- Light Green Area: Existing Parks
- Red Area: Future Parks

**Parks Catchments**

- Red Outline: Parks Catchments
- Blue Outline: Shire Boundary

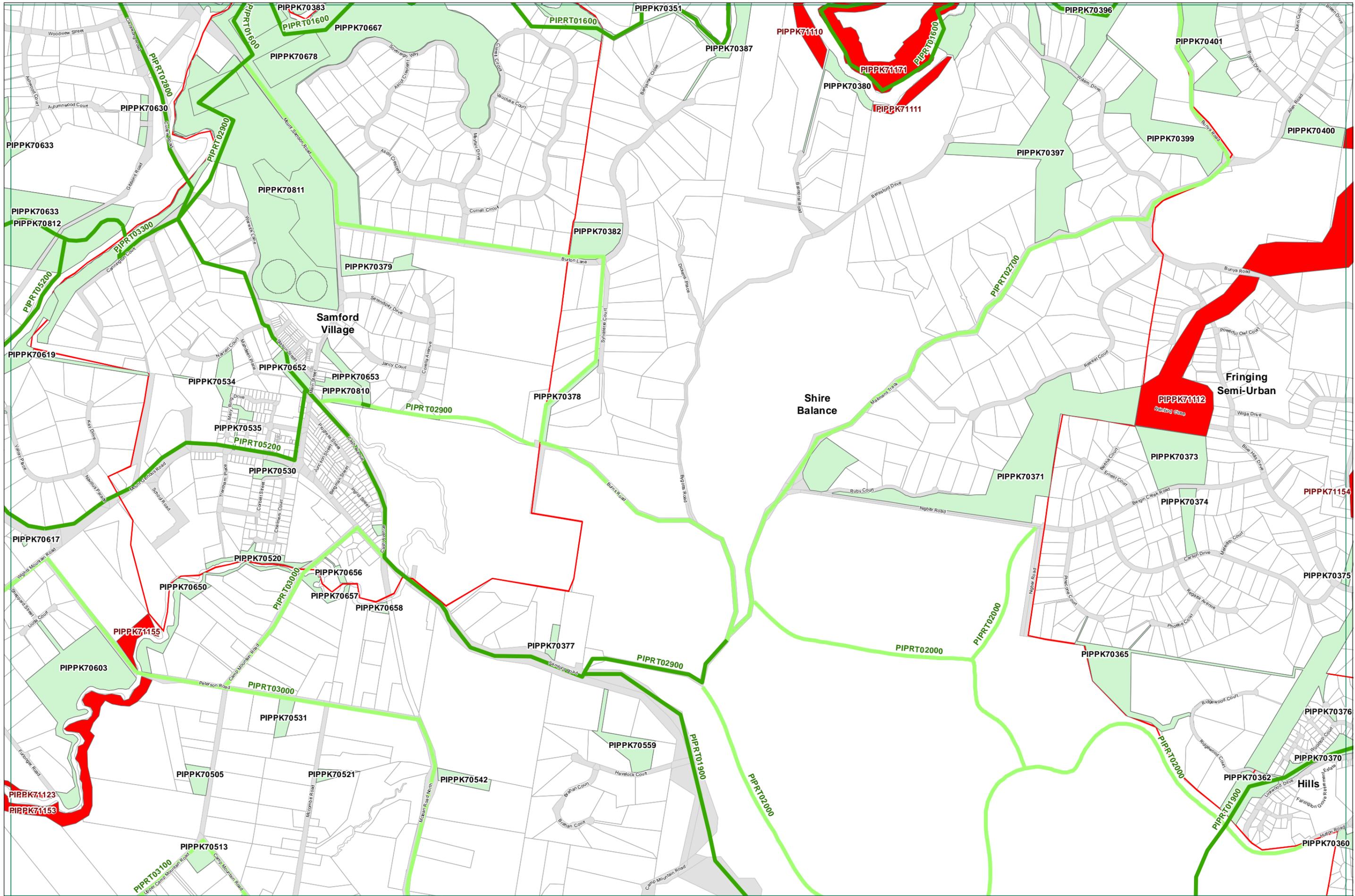


	15.5	15.7	
17.4	17.6	17.8	
19.4	19.6	19.8	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.6



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**Future & Existing Rec Trails**

- District
- Shire

**Parks**

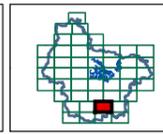
- Existing Parks
- Future Parks

**Parks Catchments**

- Parks Catchments

**Shire Boundary**

- Shire Boundary

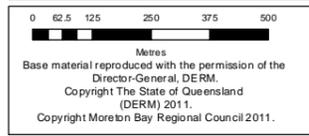
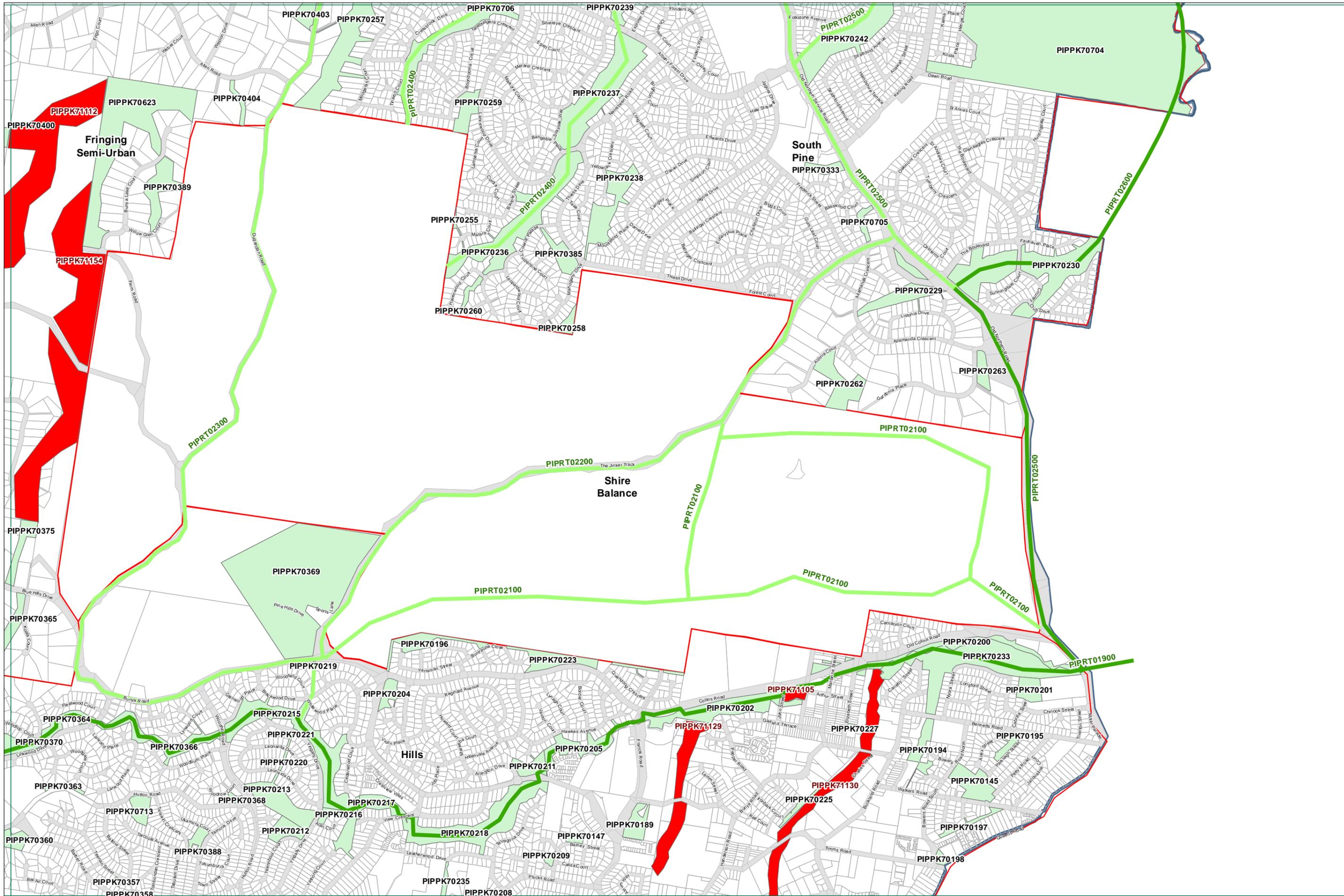


	15.7	15.9	
17.6	17.8	17.10	
19.6	19.8	19.10	

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

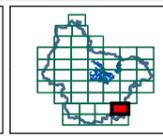
*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 17.8



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<p><b>Future &amp; Existing Rec Trails</b></p> <p>— District</p> <p>— Shire</p>	<p><b>Parks</b></p> <p>Existing Parks</p> <p>Future Parks</p>	<p><b>Parks Catchments</b></p> <p>Shire Boundary</p>
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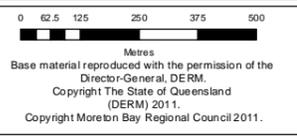
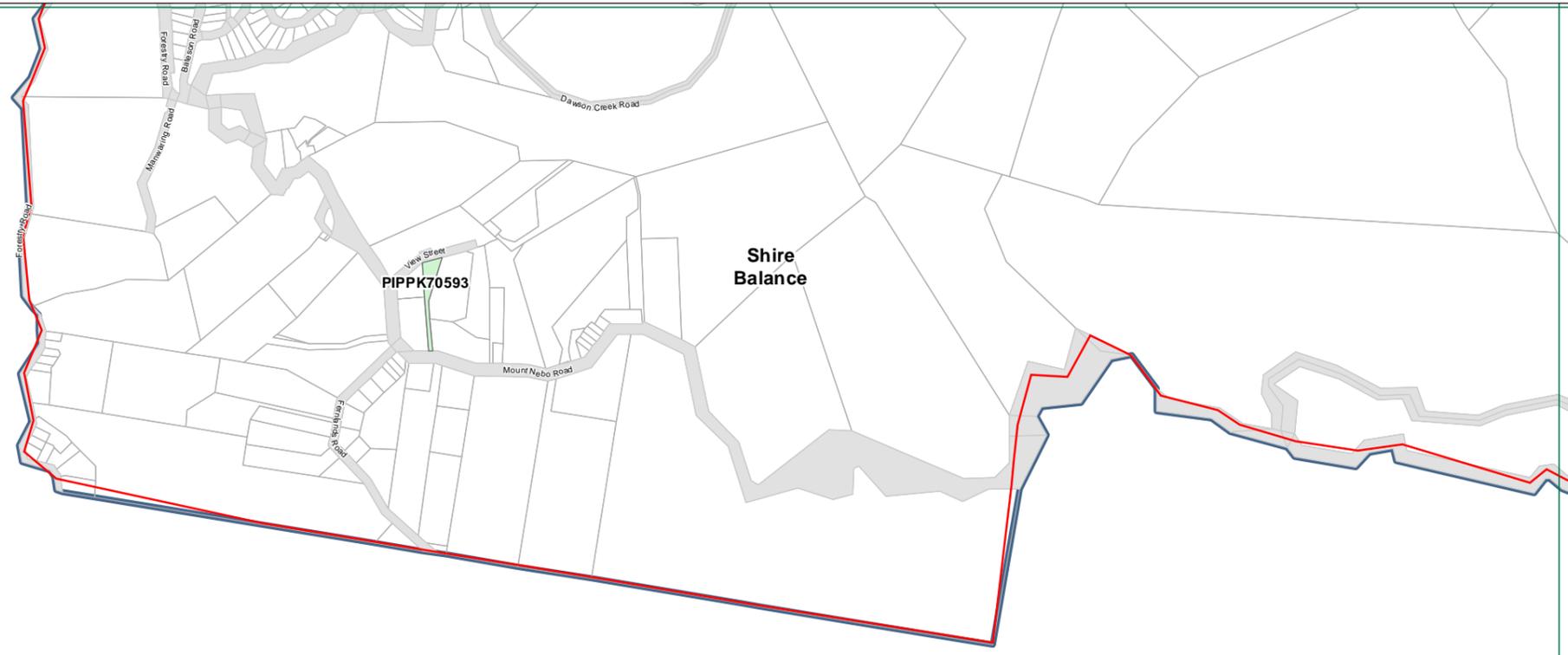


15.9	15.11
17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
 Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
 Map Number 17.10



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**Future & Existing Rec Trails**

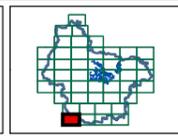
- District
- Shire

**Parks**

- Existing Parks
- Future Parks

**Parks Catchments**

- Shire Boundary

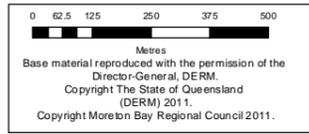
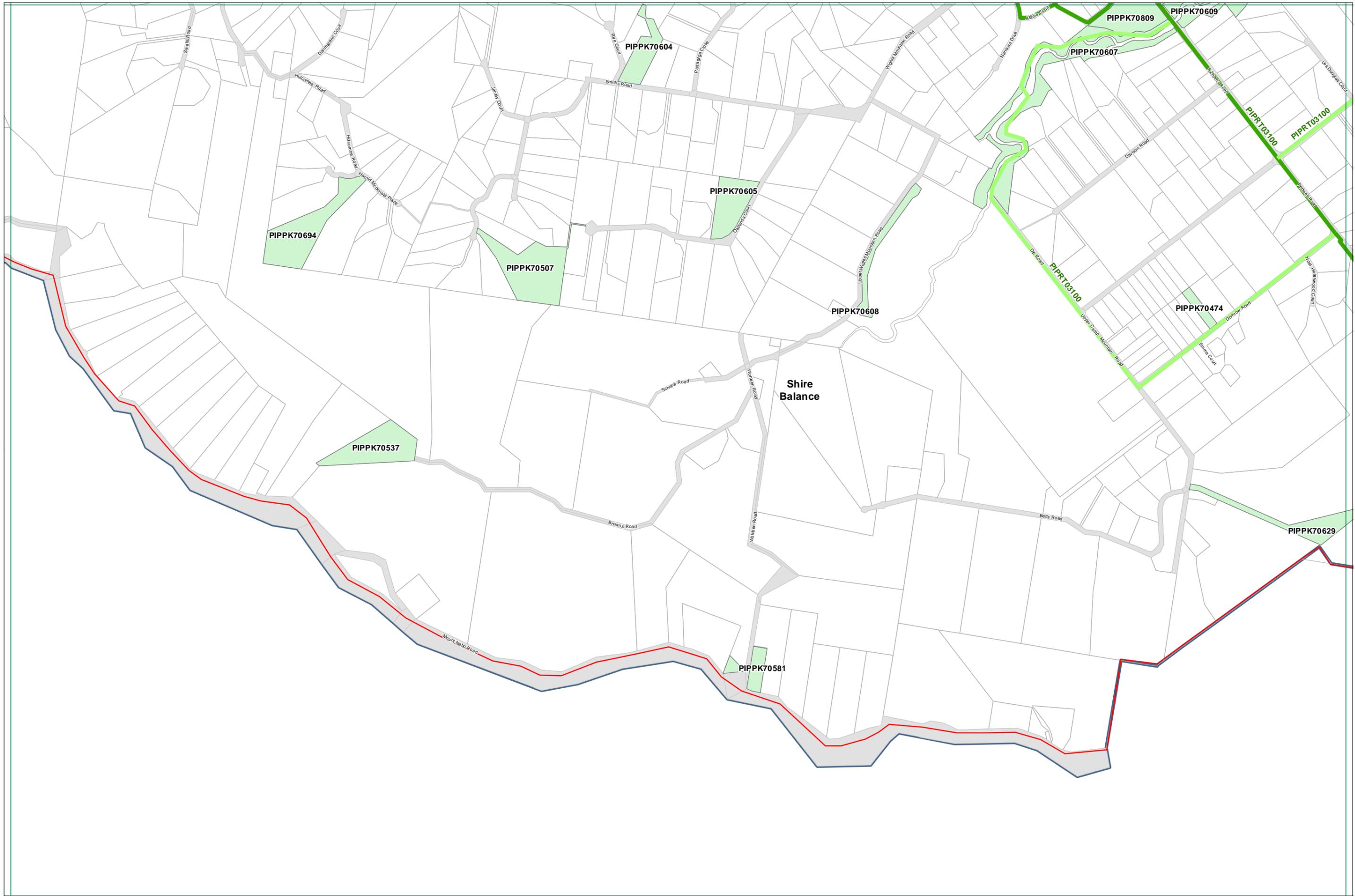


17.4	17.6
19.4	19.6

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.4



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**Future & Existing Rec Trails**

- Light Green Line: District
- Dark Green Line: Shire

**Parks**

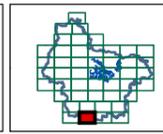
- Light Green Area: Existing Parks
- Red Area: Future Parks

**Parks Catchments**

- Red Line: Parks Catchments

**Shire Boundary**

- Blue Line: Shire Boundary



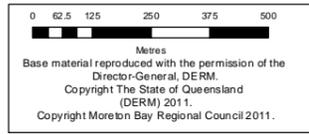
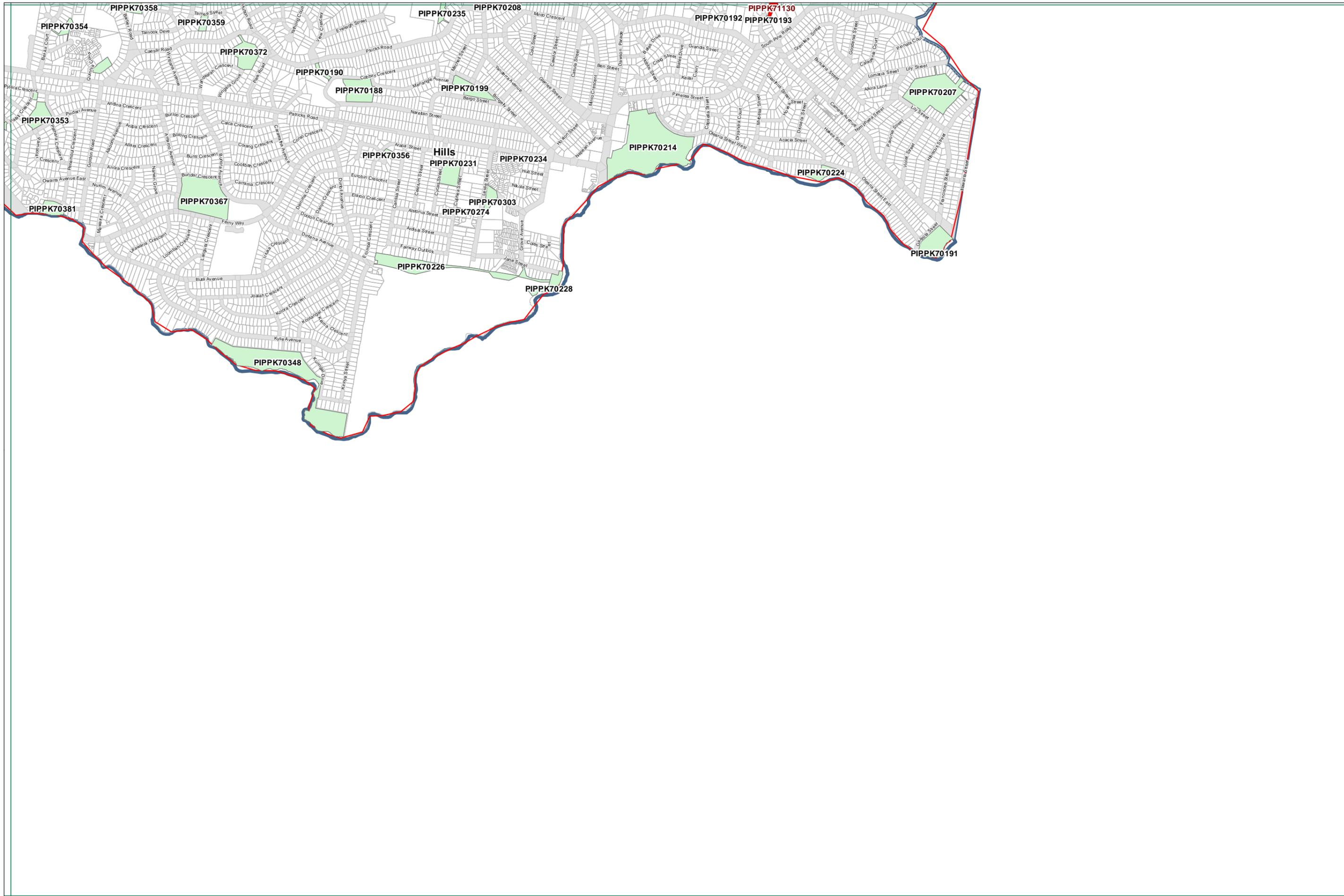
17.4	17.6	17.8
19.4	19.6	19.8

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.6

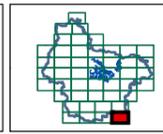




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- Future & Existing Rec Trails**
- District
  - Shire
- Parks**
- Existing Parks
  - Future Parks
- Parks Catchments**
- Parks Catchments
  - Shire Boundary



17.8	17.10
19.8	19.10

**DEVELOPMENT CHARGES FOR TRUNK INFRASTRUCTURE - OPEN SPACE**

*Adopted Infrastructure Charges Resolution*

**MORETON BAY REGIONAL COUNCIL**  
Pine Rivers District  
**OPEN SPACE NETWORK PLAN FOR TRUNK INFRASTRUCTURE**  
Map Number 19.10