

# Infrastructure and Services Committee

---

## Notice of Meeting

A meeting of the Infrastructure and Services Committee will be held in the Council Chamber, Forum North, Whangarei on:

**Wednesday  
10 April 2013  
9.00 am**

## Committee

Cr G M Martin (Chairperson)  
His Worship the Mayor  
Cr C B Christie  
Cr S J Deeming  
Cr A J Edwards  
Cr S M Glen  
Cr P R Halse  
Cr J S Jongejans  
Cr B L McLachlan  
Cr S L Morgan  
Cr K J Sutherland  
Cr W L Syers  
Cr M R Williams  
Cr J D T Williamson

---

# Infrastructure and Services Committee

CONFIDENTIAL – not for publication

---

## Notice of Meeting

A meeting of the Infrastructure and Services Committee will be held in the Council Chamber,  
Forum North, Whangarei on:

**Wednesday  
10 April 2013  
9.00 am**

## Committee

Cr G M Martin (Chairperson)  
His Worship the Mayor  
Cr C B Christie  
Cr S J Deeming  
Cr A J Edwards  
Cr S M Glen  
Cr P R Halse  
Cr J S Jongejans  
Cr B L McLachlan  
Cr S L Morgan  
Cr K J Sutherland  
Cr W L Syers  
Cr M R Williams  
Cr J D T Williamson

---

# INDEX

Item No	Page No
1. Minutes of a Meeting of the Infrastructure and Services Committee held 13 March 2013 .....	1
2. Poroti Water Supply .....	4
3. Coastal Structures Programme Update .....	6

# CONFIDENTIAL INDEX

Item No	Page No
C.1 Lease proposal.....	1

**Local Government Act 2002 Amendment Act 2012 – Decision Making**

*Full consideration has been given to the provisions of the Local Government Act 2002 Amendment Act 2012 in relation to decision making and in particular the current and future needs of communities for good quality local infrastructure, local public services and performance of regulatory functions in a way that is most cost effective for households and businesses. Consideration has also been given to social, economic and cultural interests and the need to maintain and enhance the quality of the environment in taking a sustainable development approach.*

**Recommendations contained in this agenda are NOT final decisions.  
Please refer to the minutes for resolutions.**

























STRUCT. NUMBER	LOCATION	LENGTH (m)	TYPE	AMENITY TYPE BEING PROTECTED	COMMENTS / ISSUES	EXPECTED MAINTENANCE TYPE IN NEXT TEN YEARS	PRIORITY FOR REPAIR / CONSTR.	APPROX COST	CUMMA COST	YEAR	ASSESSED RESOURCE CONSENT DIFFICULTY Easy / Medium / Difficult
-	One Tree Point West 2	250	-	Reserve	Various structures provide access to shore. Cliffs eroding. Protection required along whole length.		2	375000	2412000	5	D
-	General Maintenance							50000	2462000	5	
-	Hammond Road	140	Rock spalls / concreted rock	Road	Large sections of rocks have been displaced. Some OK. 100 m requires replacement/renewal		2	210000	2672000	6	E
-	One Tree Point East 6	240	-	Reserve	Various wall types in very poor condition require replacement.		2	360000	3032000	6	D
-	General Maintenance							50000	3082000	6	
59	Whanaki North B	195	Timber/tyres	Road / Reserve	Backfill is falling through new wall and being eroded due to poor construction/design		3	20000	3102000	7	E
-	Pataua North Head Seawalls	320	Various	Reserve	Various wall in various states. Requires wholesale re-assessment.		3	200000	3502000	7	M
4	Tamaterau	625	Concreted rock	Road	Scour getting close to road. Requires maintenance.		3	50000	3352000	7	E
13	Parua Bay Tavern C Past Tavern	200	Concreted rock	Road	Maintenance required.		3	10000	3362000	7	E
20	McLeods Bay C (By Picnic Area)	150	Rock spalls	Road	Wall in very poor condition. Requires reconstruction.		3	150000	3512000	7	E
-	General Maintenance							50000	3562000	7	
21	Stuart Road A	100	Rock spalls	Road	Wall is almost non-existent and requires reconstruction.		3	75000	3637000	8	M
28	Urquhart Bay / Whangarei Heads Road A	115	Rock spalls	Road	Major maintenance required.		3	75000	3712000	8	M
36	Urquhart Bay Wharf C	75	Rock spalls	Road	Rock spalls in poor condition. Wall reconstruction required.		3	40000	3752000	8	M
-	One Tree Point East 5	600	-	Reserve	Probable protection requirement		3	300000	4052000	9	D
-	General Maintenance							50000	4102000	9	
-	Matapouri Bay Beach Replenishment	650	Sand	Road / Reserve	Recently completed sand protection in good condition. May require future replenishment		4	200000	4302000	9	E
40	Pataua South Seawalls	435	Various	Reserve	Various wall in various states. Requires wholesale re-assessment.		4	200000	4502000	9	D
-	General Maintenance							50000	4552000	9	
-	Princess Road	60	Rock spalls /concreted rock	Road	Rock in first section of wall is too small. Concreted rock raised in sections. Scouring below concreted rock. Requires reinstatement.		3	60000	4612000	10	E
C1.1	Okura Bay (South) Breakwater	85	Rock Spalls	Beach frontage	Generally OK, but will require additional large rock spalls at regular intervals		4	25000	4637000	10	E
-	Teal Bay Beach Replenishment	100	Sand / maram grass	Reserve	Recently completed sand protection in good condition. May require future replenishment		4	20000	4657000	10	E
55	Marina Place Tutukaka Road Culvert to Boat Ramp A	140	Dry stone wall.	Road	Dry stone wall. Failure present. Culvert required.		4	10000	4667000	10	E
2	Waikaraka East	280	Rock spalls	Road	Scour present along first section (60m) and rock too small.		4	50000	4717000	10	E
18	McLeods Bay A	210	Rock spalls	Road	Large sections of wall require rehabilitation.		4	100000	4817000	10	M
19	McLeods Bay B (middle)	200	Rock spalls	Road	Large sections of wall require rehabilitation.		4	100000	4917000	10	M
22	Stuart Road B at Boat Shed	120	Concreted rock	Road	Large sections of wall require rehabilitation.		4	50000	4967000	10	M
-	General Maintenance							50000	5017000	10	
38	Urquhart Bay Road B (Stormwater Outlet)	20	Concreted rock spalls	Road	Concreted rock spall wall requires extension.		4	15000	5032000	11	E
C33	Pyle Road West Seawall, One Tree Point	455	Timber	Reserve	Timber seawall is in average condition and shore is being lowered at base of wall. Also timber is only H4 treated and deteriorating. Significant lengths are likely to require replacement in the next 10 years.		4	220000	5252000	11	D
C41.1	Blacksmiths Timber Seawall, Marsden Bay	195	Timber	Reserve	Part of Timber seawall has recently been re-built and currently OK. Remainder may require replacement within 10 years		4	100000	5352000	11	E
-	Sand spit	1200	Sand / maram grass	Sandspit			5		5352000	11	
54	Church Bay Tutukaka Block Road	85	Concreted rock/concrete junk	Reserve	Concreted rock wall. 30 m length of concrete junk at end of wall requires reconstruction.		5	20000	5372000	11	E
41	Papaka Road	105	Rock Spalls	Road	Spalls in good condition. Some scour between spalls and back requires reinstatement. Perhaps with footpath.		5	10000	5382000	11	E
42	Haven Place	148	Concreted Rock spalls	Road	A few loose rocks. Some scour between spalls and back requires reinstatement. Perhaps with footpath.		5	10000	5392000	11	E
-	Ewing Road walls	300	Concreted rock	Reserve	Concreted rock in various condition		5	30000	5422000	11	E
-	Hihiua Peninsular	760	Concreted rock	Reserve	Lengths of wall in various conditions requiring maintenance		5	25000	5447000	11	E
-	General Maintenance							50000	5497000	11	
-	Railway Road	100	Concrete / rock / rubble	Road	Various types of wall require formalisation.		5	80000	5577000	12	M
-	Woods Road	50	Various	Road	Generally rock spall walls in adequate condition, but some maintenance required.		5	50000	5627000	12	M
9	Parua Bay Cruising Club to Boat Ramp	310	Rock spalls	Boat club	Some spalls missing. Additional rock spalls required.		5	20000	5647000	12	E
-	Pyle Road West West	200	-	Reserve	Some private walls in front of houses, remainder of land is private farmland with no esplanade reserve.		5	130000	5777000	12	M
-	Other							175000	5952000	12	
-	General Maintenance							50000	6002000	12	