

Works Programmes

Works Programmes: Local parks, Local sporting facilities – North

Area: Northern Area										
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities										
Works Programme Items			Works Details							Contribution
Description of Work	Location of Work	Land Area (sqm)	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Catchment	Timing SMILER	Per Person	
Catchment = Northern Area as shown on Figure 1.1										
Local Parks and Local Sporting Facilities: New Open Space acquisition and embellishment										
Northern Area and attributed part of LGA wide Generic Open Space per Capita (at 2.75m ² /person) New Playgrounds LGA wide	30,123.5m ² less the area in specified civic spaces below 3 small local playgrounds and 2 larger local playgrounds in the north and the south plus one larger playground (share of whole of LGA works)	20,554	\$32,426,568	\$9,762,913	\$42,189,480	10,954	North	S-L	\$3,851.51	
Allowance for conveyancing and legal costs		NA	\$0	\$2,490,000	\$2,490,000	21,048	LGA	S-L	\$118.30	
Subtotal		NA	\$0	\$200,000	\$200,000	10,954	North	S-L	\$18.26	
			\$32,426,568	\$12,252,913	\$44,879,480				\$3,988.07	
Local Parks and Local Sporting Facilities: Embellishment of new urban spaces and town squares (part of new urban open space north)										
St Ives town centre Closure of lane to create new civic space New urban public space (Council owned land off Porters Lane)	Durham Lane, St Ives Old School area off Porters Lane	800	NA	\$659,000	\$784,210	10,954		M/E	\$71.59	
New Town Square (land to be dedicated to Council)	Adjoining Village Green Parade near Denley Lane	1,000	NA	\$1,025,830	\$1,220,738	10,954	North	M	\$111.44	
New Village Green Promenade (on Council land)	Southern side of Village Green Parade	1,450	NA	\$2,241,073	\$2,666,876	10,954		M/E	\$243.46	
Subtotal St Ives		2,520	NA	\$759,620	\$903,948	10,954		M/E	\$82.52	
			5,770	\$4,685,522	\$5,575,772				\$509.02	
Turramurra town centre Construction and embellishment of William Square including partial closure of William Street and improvements to railway garden (Part on Council land and part acquisition as RF1 Public Recreation) Construction and embellishment of new urban park and area within private land	William Street and Higgs Lane area. Extension of Granny Springs Reserve off Stonex Street	3,000	Partial Acquisition	\$3,933,253	\$4,680,572		North	M/E		
Subtotal Turramurra		800	NA	\$406,122	\$483,285			I/E		
			3,800	\$3,385,000	\$4,339,375	\$8,548,857	10,954		\$780.43	
TOTAL FOR EMBELLISHMENT OF NEW URBAN SPACES AND TOWN SQUARES			9,570		\$14,124,628					
Local Parks and Local Sporting Facilities: Existing Open Space Embellishment										
St Ives town centre Upgrade existing centre parks to urban park standard	Village Green and William Cowan Oval	81,930	NA	\$2,546,296	\$3,030,092	3,104		M	\$976.19	
Upgrade existing centre parks to urban park standard	Rotary Park	2,060	NA	\$904,034	\$1,075,800	3,104	St Ives	S	\$346.59	
Upgrade existing centre parks to urban park standard	Putarri Reserve	2,025	NA	\$620,370	\$738,240	3,104		S	\$237.84	
Upgrade existing centre parks to urban park standard	Bedes Forest	5,200	NA	\$1,612,962	\$1,919,425	3,104		S	\$618.37	
Subtotal St Ives			91,215	\$5,683,662	\$6,763,558				\$2,178.98	
Turramurra town centre Upgrade existing centre parks to urban park standard	Turramurra Village Park	870	NA	\$270,510	\$321,907	2,680	Turramurra	S	\$120.11	
Subtotal Turramurra			870		\$270,510	\$321,907			\$120.11	
Pymble town centre Upgrade existing centre parks to urban park standard	Robert Pymble Park	16,620	NA	\$1,182,737	\$1,407,457	1,523	Pymble	S	\$924.13	
Upgrade existing centre parks to urban park standard	Cresswell O'Reilly Lookout	3,750	NA	\$304,535	\$362,397	1,523		M	\$237.95	
Subtotal Pymble			20,370	\$1,487,272	\$1,769,854				\$1,162.08	
Local Parks and Local Sporting Facilities: Supporting Information and Management										
Management, Data and supporting studies	At 1% of total project costs	NA	NA	NA	\$848,243	10,954	North	S-L	\$77.44	
Subtotal					\$848,243					
TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL PARKS AND LOCAL SPORTING FACILITIES					\$68,707,670					
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (St Ives): Contribution Rates									\$6,753.51	
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Turramurra): Contribution Rates									\$5,475.07	
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Pymble): Contribution Rates									\$6,517.04	
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Non Town Centres): Contribution Rates									\$5,354.96	

Works Programmes: Local parks, Local sporting facilities – South

Area: Southern Area										
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities										
Works Programme Items			Works Details							Contribution
Description of Work	Location of Work	Land Area	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Catchment	Timing SMILER	Per Person	
Catchment = Southern Area as shown on Figure 1.1										
Local Parks and Local Sporting Facilities: New Open Space acquisition and embellishment										
Southern Area and attributed part of LGA wide										
Generic Open Space per Capita (at 2.75m ² /person)	27,758.5m ² less the area in specified civic spaces below	11,844	\$25,242,848	\$5,625,663	\$30,868,511	10,094	South	S-L	\$3,058.10	
New Playgrounds LGA wide	3 small local playgrounds and 2 larger local playgrounds in the north and the south plus one larger playground (share of whole of LGA works)	NA		\$2,490,000	\$2,490,000	21,048	LGA	S-L	\$118.30	
Allowance for conveyancing and legal costs		NA	\$0	\$0	\$200,000	10,094	South	S-L	\$19.81	
Subtotal			\$25,242,848	\$8,115,663	\$33,558,511				\$3,196.22	
Local Parks and Local Sporting Facilities: Embellishment of new urban spaces and town squares (part of new urban open space south)										
Gordon Town Centre										
Embellishment of new railway square works	St John's Avenue and Wade Lane	900	NA	\$481,154	\$572,573	10,094		S	\$56.72	
Construction of embellishment of urban park (on Council owned land)	Corner Park Avenue and Werona Avenue	1,000	NA	\$621,500	\$739,585	10,094		I	\$73.27	
Construction of embellishment of urban park (Council owned land)	Dumaresq Street (Behind Council building)	3,465	NA	\$2,349,270	\$2,795,631	10,094	South	M/E	\$276.96	
Construction of embellishment of urban park (Council owned land)	Wade Lane	3,000	NA	\$1,864,500	\$2,218,755	10,094		M	\$219.81	
Establishment of a New Civic Space in the vicinity of Gordon Station	Wade Lane	-	NA	\$4,760,000	\$5,664,400	10,094		M	\$561.17	
Subtotal Gordon		8,365		\$10,076,424	\$11,990,945				\$1,187.93	
Lindfield Town Centre										
New Town Square (Council owned land)	Tryon Road	2,500	NA	\$865,580	\$1,030,040	10,094	South	S	\$102.04	
New Village Green (Council owned land)	Woodford Lane/Drovers Way	2,600	NA	\$1,185,370	\$1,410,590	10,094		M	\$139.75	
New Public Space (road reserve)	Tryon Place	550	NA	\$970,387	\$1,154,761	10,094		I	\$114.40	
Subtotal Lindfield		5,650		\$3,021,337	\$3,595,391				\$356.19	
Roseville Town Centre										
New urban square	Western Rail Station Entry off Pacific Highway	160	NA	\$190,066	\$226,179	10,094	South	S	\$22.41	
New town park with playground facilities	Lord Street Council Carpark	1,740	NA	\$907,299	\$1,079,686	10,094		I	\$106.96	
Subtotal Roseville		1,900		\$1,097,365	\$1,305,864				\$129.37	
TOTAL FOR EMBELLISHMENT OF NEW URBAN SPACES AND TOWN SQUARES		15,915		\$14,195,126	\$16,892,200					
Local Parks and Local Sporting Facilities: Existing Open Space Embellishment										
Gordon town centre										
Upgrade existing centre parks to urban park standard	Gordon Recreation Grounds, Werona Avenue	9,600	NA	\$1,050,900	\$1,250,571	4,226	Gordon	S	\$295.92	
Upgrade existing centre parks to urban park standard	Heritage Square, St Johns Avenue		NA	\$142,600	\$169,694	4,226	Town Centre	S	\$40.15	
Upgrade existing centre parks to urban park standard	Annie Forsyth Reserve	950	NA	\$316,400	\$376,516	4,226		S	\$89.10	
Subtotal Gordon		10,550		\$1,509,900	\$1,796,781				\$425.17	
Lindfield town centre										
Upgrade existing centre parks to urban park standard	Ibbotson Park	1,800	NA	\$472,200	\$561,918	3,194	Lindfield TC	M	\$175.93	
Subtotal Lindfield		1,800		\$472,200	\$561,918				\$175.93	
Roseville town centre										
Upgrade existing centre parks to urban park standard	Roseville Memorial Park	1,600	NA	\$322,276	\$383,508	1,481	Roseville TC	M	\$258.95	
Upgrade existing centre parks to urban park standard	Railway Gardens Hill Street and Pacific Highway	200	NA	\$70,000	\$83,300	1,481		S	\$56.25	
Subtotal Roseville		1,800		\$392,276	\$466,808				\$315.20	
Local Parks and Local Sporting Facilities: Supporting Information and Management										
Management, Data and supporting studies	At 1% of total project costs	NA	NA	NA	\$632,328	10,094	South	S-L	\$62.64	
Subtotal					\$632,328					
TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL PARKS AND LOCAL SPORTING FACILITIES						\$53,908,546				
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Gordon): Contribution Rates										\$5,294.88
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Lindfield): Contribution Rates										\$5,108.28
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Roseville): Contribution Rates										\$5,247.55
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Non Town Centre South): Contribution Rates										\$4,932.35

Works Programmes: Local parks, Local sporting facilities – Whole of Ku-ring-gai Local Government Area

Area: Whole of Local Government Area Works Programme									
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities									
Works Programme Items			Works Details						Contribution
Description of Work	Location of Work	Land Area (sqm)	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	
Catchment = Whole of Ku-ring-gai LGA (apportionment as stated)									
Local Parks and Local Sporting Facilities: Existing Open Space Embellishment									
Embellishment Works to Existing Parks									
Expand the accessibility and usability of both parks by linking them with a bridge, improving the entry points and providing additional parking. Amenities and club and cafe buildings to be extended to cater for increased demand, plus picnic area with shelters, tables & BBQs.	Turrumurra Memorial Park and Karuah Park, Turrumurra	NA	NA	\$733,000	\$872,270	126,151	S	\$6.91	
Expand usage by addressing stormwater issues, extending the viewing area (earthworks), additional pathways, steps and associated landscaping and adding group picnic and BBQ shelter area.	The Glade, Wahroonga	NA	NA	\$650,000	\$773,500	126,151	S	\$6.13	
Expand the usage capacity of this park by adding group picnic and BBQ Shelter area and children's facilities including a cycle track.	Hassell Park, St Ives	NA	NA	\$400,000	\$476,000	126,151	M	\$3.77	
Expand the usage capacity by new earthworks and walls plus additional picnic shelters.	Canoon Road Recreation Area, South Turrumurra	NA	NA	\$250,000	\$297,500	126,151	M	\$2.36	
New cycleway and exercise path (6000m in length)	St Ives Showground Precinct	NA	NA	\$4,500,000	\$5,355,000	126,151	M	\$42.45	
New mountain bike park	In the vicinity of the North Wahroonga Fire Trail and Clissold Street	NA	NA	\$150,000	\$178,500	126,151	S	\$1.41	
Increase usability by adding an amenities block.	Friars Field, Pymble	NA	NA	100,000	\$119,000	126,151	S	\$0.94	
Provide safer second pedestrian access from adjacent 83 Stanhope Road which directly links to Shot Machine Track and Swain Gardens, disabled toilet and additional parking	Swain Gardens, Stanhope Road, Killara	NA	NA	\$172,000	\$204,680	126,151	M	\$1.62	
Additional picnic, shelter and toilet facilities to extend usage.	Killara Park, Killara	NA	NA	\$185,000	\$220,150	126,151	M	\$1.75	
Group picnic area, electric BBQ and shelter	Lindfield Soldiers Memorial Park, Lindfield	NA	NA	\$125,000	\$148,750	126,151	M	\$1.18	
Outdoor amphitheatre in park for performances next to Marian Street Theatre.	Selkirk Park, Killara	NA	NA	\$50,000	\$59,500	126,151	M	\$0.47	
Walking Track 2.135km (links growth areas to natural areas)	Turrumurra Station to Darri Track, North Turrumurra	NA	NA	\$1,067,500	\$1,270,325	126,151	S	\$10.07	
Walking Track 1.873km (links growth areas to natural areas)	Koola Park to Rocky Creek to Middle Harbour	NA	NA	\$936,500	\$1,114,435	126,151	M	\$8.83	
Walking Track 2.468km (key natural resource for all Ku-ring-gai)	St Ives heritage walk at showground	NA	NA	\$1,234,000	\$1,468,460	126,151	M	\$11.64	
Walking Track 5.637km (links growth area to sporting facility)	Wahroonga Station via The Glade to George Christie Playing Field	NA	NA	\$2,818,500	\$3,354,015	126,151	M	\$26.59	
Walking Track 2.718km (links growth area to sporting facility)	Wahroonga Station to Howson Oval	NA	NA	\$1,359,000	\$1,617,210	126,151	M	\$12.82	
Walking Track 3.998km (links growth areas to natural areas)	Wahroonga Station to Grosvenor Street to Bobbin Head National Park	NA	NA	\$1,999,000	\$2,378,810	126,151	I	\$18.86	
Walking Track 1.770km (links growth areas to sporting reserve)	North Turrumurra Recreation Area link to Timbara Avenue via Darri Track	NA	NA	\$885,000	\$1,053,150	126,151	I	\$8.35	
Walking Track 2.160km (links growth areas to natural areas)	Showground precinct to access Middle Harbour and Harbour to Hawkesbury (Roseville to Warringah link)	NA	NA	\$1,080,000	\$1,285,200	126,151	M	\$10.19	
Walking Track 1.795km (Department of Planning) (links growth areas to natural areas)	Lindfield station to Edenborough Oval to Lane Cove National Park	NA	NA	\$897,500	\$1,068,025	126,151	S	\$8.47	
Walking Track 2.286km (Department of Planning) (links growth areas to natural areas)	Lindfield station via Abingdon Road to Lane Cove National Park via Blue Gum Creek Track	NA	NA	\$1,143,000	\$1,360,170	126,151	S	\$10.78	
Walking Track 1.614km (links growth areas to natural areas)	Wombin Reserve circular track then to Lindfield station	NA	NA	\$817,000	\$972,230	126,151	S	\$7.71	
Subtotal embellishment to existing parks				\$21,552,000	\$25,646,880			\$203.30	

Area: Whole of Local Government Area Works Programme									
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (continued)									
Works Programme Items		Works Details						Contribution	
Description of Work	Location of Work	Land Area (sqm)	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	
Local Parks and Local Sporting Facilities: Ku-ring-gai Sporting Facilities									
Sportfields - General									
Construction of new sportfields and netball training courts, plus associated car parking, seating, changerooms, storage & amenities and landscaping	North Turramurra Recreation Area, North Turramurra	NA	NA	\$3,610,600	\$4,296,614	21,048	S	\$204.13	
Expand usage by upgrading playing surface and floodlights, installing automated irrigation utilising stormwater and adding a new turf wicket	Lindfield Soldiers Memorial Oval No.1, Lindfield	NA	NA	\$750,000	\$892,500	126,151	S	\$7.07	
Extend and expand usage by upgrading playing surface and installing automated irrigation utilising stormwater	Norman Griffiths Oval, West Pymble	NA	NA	\$700,000	\$833,000	126,151	S	\$6.60	
Expand usage by upgrading playing surface and installing automated irrigation utilising stormwater and floodlights.	Brown's Field, Wahroonga	NA	NA	\$700,000	\$833,000	126,151	S	\$6.60	
Expand usage by upgrading main arena sportsfield, floodlights, seating and amenities.	St Ives Showground sportsfields, St Ives	NA	NA	\$2,500,000	\$2,975,000	126,151	S	\$23.58	
Expand usage by upgrading playing surface, installing automated irrigation utilising stormwater and adding floodlights, seats, fencing, landscaping	Primula Oval, West Lindfield	NA	NA	\$700,000	\$833,000	126,151	S	\$6.60	
Expand usage by upgrading playing surface, seats, fencing, landscaping	Mimosa Sportsground, Turramurra	NA	NA	\$400,000	\$476,000	126,151	S	\$3.77	
Expand usage by upgrading playing surface, installing automated irrigation utilising stormwater, upgrading floodlights, and adding a new turf wicket	Turramurra & Karuah Ovals, Turramurra	NA	NA	\$900,000	\$1,071,000	126,151	S	\$8.49	
Expand usage by upgrading playing surface and installing automated irrigation utilising stormwater and floodlights.	Bryce Avenue Sportsground, St Ives	NA	NA	\$350,000	\$416,500	126,151	M	\$3.30	
Expand usage by upgrading playing surface, installing automated irrigation utilising stormwater and floodlights, plus new pathways, seats, huddlers.	Fiddens Wharf Road Sportsground, West Lindfield	NA	NA	\$350,000	\$416,500	126,151	M	\$3.30	
Expand usage by upgrading playing surface and installing automated irrigation utilising stormwater.	Cliff Oval No.1, North Wahroonga	NA	NA	\$500,000	\$595,000	126,151	M	\$4.72	
Extend and expand usage by upgrading playing surface and upgrading floodlighting.	William Cowan Oval, St Ives	NA	NA	\$700,000	\$833,000	126,151	M	\$6.60	
Extend and expand usage by upgrading playing surface and upgrading floodlighting.	Warrimoo Sportsground, St Ives Chase	NA	NA	\$500,000	\$595,000	126,151	M	\$4.72	
Extend and expand usage by upgrading playing surface and installing floodlights.	Kent Road sportsground, Turramurra	NA	NA	\$500,000	\$595,000	126,151	M	\$4.72	
Extend and expand usage by upgrading playing surface and installing floodlights.	Karuah Sportsground, Turramurra	NA	NA	\$500,000	\$595,000	126,151	M	\$4.72	
Extend and expand usage by upgrading playing surface and installing floodlights.	Roseville Park Oval, Roseville	NA	NA	\$500,000	\$595,000	126,151	M	\$4.72	
Extend and expand usage by upgrading playing surface	George Christie Sportsground, Wahroonga	NA	NA	\$300,000	\$357,000	126,151	I	\$2.83	
Extend and expand usage by upgrading playing surface	Howson Oval, Turramurra	NA	NA	\$500,000	\$595,000	126,151	I	\$4.72	
Expand usage and improve accessibility by upgrading car park areas, internal access roads, picnic areas, and open space areas.	Bert Oldfield Oval, Killara	NA	NA	\$400,000	\$476,000	126,151	I	\$3.77	
	St Ives Showground (additional apportioned works)	NA	NA	\$3,000,000	\$3,570,000	126,151	M	\$28.30	
New hockey field and multi-purpose sportsfield	Current Nursery Site, St Ives	NA	NA	\$4,500,000	\$5,355,000	126,151	S	\$42.45	
Subtotal				\$22,860,600	\$27,204,114			\$385.72	
Sportfields - Netball									
Netball satellite site: Extend usage by court expansion, new fencing, floodlights	Queen Elizabeth Reserve, West Lindfield	NA	NA	\$250,000	\$297,500	See Division below	S	See Division below	
Netball satellite site: Extend usage by court expansion, new fencing, floodlights	Regimental Park, Killara	NA	NA	\$350,000	\$416,500		S		
Netball satellite site: Extend usage by court expansion and associated fencing.	Warrimoo Oval St Ives Chase	NA	NA	\$600,000	\$714,000		S		
Subtotal				\$1,200,000	\$1,428,000			\$39.58	
	Cost wholly attributed to new population at existing pro rata per capita provision of netball courts	NA	NA	\$600,000	\$714,000	21,048		\$33.92	
	Cost benefiting the whole population by increasing overall number of netballs courts per capita	NA	NA	\$600,000	\$714,000	126,151		\$5.66	
Total Sporting Facilities				\$24,060,600	\$28,632,114				
TOTAL LOCAL GOVERNMENT AREA WORKS				\$49,707,480	\$54,278,994				
Local Parks and Local Sporting Facilities: Supporting Information and Management									
Management, Data and supporting studies	At 1% of total project costs	NA	NA	NA	\$678,487	21,048	S-L	\$32.24	
Subtotal					\$678,487				
TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL PARKS AND LOCAL SPORTING FACILITIES					\$54,957,481				
Key Community Infrastructure Category: Local Parks and Local Sporting Facilities (Whole of LGA Works):									\$660.84

Works Programmes: Local recreational and cultural facilities, and Local social facilities

Area: Local Government Area of Ku-ring-gai									
Key Community Infrastructure Category: Local Recreational and Cultural Facilities, Local Social Facilities									
Works Programme Items									Contribution
Description of Work	Location of Work	Land Area	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	
Catchment = Whole of Ku-ring-gai LGA (apportionment as stated)									
Local Recreational and Cultural Facilities, Local Social Facilities: The Library Network									
The Library Network: Lindfield Branch Library Space 1200m ² includes site clearance and preparation, construction, full internal fitout, security, lighting and the like	Lindfield Town Centre Target Site: Adjoining New Town Square in Tryon Road	NA	\$0	\$4,254,000	\$6,114,660		M		
The Library Network: St Ives Branch Library Space 1200m ² includes site clearance and preparation, construction, full internal fitout, security, lighting, landscaping and additional associated carparking.	St Ives Town Centre Target Site: Redevelopment of St Ives Shopping Village co-located with multi purpose centre	NA	\$0	\$4,734,000	\$6,685,860		M/E		
The Library Network: Turramurra Branch Library Space 1500m ² includes site clearance and preparation, construction, full internal fitout, security, lighting, landscaping and additional associated carparking.	Turramurra Town Centre Target Site: Redevelopment Site in Ray and William Streets	NA	\$0	\$4,980,000	\$6,978,600		M/E		
Subtotal				\$13,968,000	\$19,779,120				
Apportionment Analysis									
Cost of replacing existing library floorspace in Turramurra, St Ives and Lindfield					\$5,426,579	Council contribution			\$0.00
Cost wholly attributed to new population at existing pro rata per capita provision of libraries					\$3,367,351	21,048	See timing above		\$159.98
Cost benefiting the whole population by increasing overall space per capita closer to the established library standards					\$10,985,190	126,151			\$87.08
Total					\$19,779,120				\$247.06
Car Parking required for Community Facilities									
Car Parking required for Library and Community Facilities	Tryon Road (50 spaces)	NA	\$0	\$2,100,000	\$2,499,000	126,151	M		\$19.81
Car Parking required for Community Facilities	Between Ray and William Streets	NA	\$0	\$5,082,000	\$6,047,580	126,151	M/E		\$47.94
Subtotal			\$0	\$7,182,000	\$8,546,580				\$67.75

Area: Local Government Area of Ku-ring-gai									
Key Community Infrastructure Category: Local Recreational and Cultural Facilities, Local Social Facilities (continued)									
Works Programme Items									Contribution
Description of Work	Location of Work	Land Area	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	
Local Recreational and Cultural Facilities, Local Social Facilities: Multi-Purpose Space									
Multi-purpose community floorspace: Lindfield Multi-purpose space 1800m ² includes site clearance and preparation, construction, full internal fitout, security, lighting, landscaping and additional associated carparking.	Lindfield Town Centre Target Site: Woodford Lane	NA	\$0	\$4,342,500	\$5,167,575		L		
Multi-purpose community floorspace: St Ives Multi-purpose community centre 1800m ² includes site preparation, construction, full internal fitout, security, lighting, landscaping and initial set-up costs.	St Ives Town Centre Target Site: Redevelopment of St Ives Shopping Village co-located with library	NA	\$0	\$7,101,000	\$8,450,190		M/E		
Multi-purpose community floorspace: Turramurra Multi-purpose space 2000m ² includes site clearance and preparation, construction, full internal fitout, security, lighting, landscaping and additional associated carparking and initial set-up costs.	Turramurra Town Centre Target Site: Redevelopment Site in Ray and William Streets	NA	\$0	\$5,840,000	\$6,949,600		M/E		
Multi-purpose community floorspace: Gordon Multi-purpose Community Facility 4,372m ² Likely to be provided as part of a larger facility or commercial building most of which cannot be attributed to development contributions accordingly it is primarily internal space that is costed.	Gordon Town Centre Site to be formally identified subject to Council endorsement	NA	\$0	\$6,414,485	\$7,633,237		I		
Subtotal				\$23,697,985	\$28,200,602				
Apportionment Analysis Cost wholly attributed to new population at existing pro rata per capita provision of community space Cost benefiting the whole population by providing new co-located community space					\$8,319,466	21,048	See timing above	\$395.26	
					\$19,881,137	126,151		\$157.60	
Total					\$28,200,602			\$552.86	
Local Recreational and Cultural Facilities, Local Social Facilities: Upgrade of Existing Facilities to meet additional need									
Upgrade of Community Buildings for more intense usage Upgrade Community Buildings includes installation of a lift for accessibility	St Ives Town Centre Porters Lane Heritage Precinct	NA	\$0	\$689,000	\$819,910		S		
Subtotal				\$689,000	\$819,910	126,151		\$6.50	
Local Recreational and Cultural Facilities, Local Social Facilities: Aquatic Centre									
Aquatic Centre for the Ku-ring-gai Local Government Area West Pymble Indoor Aquatic and Leisure Centre	Contingency & Design included in figure	NA	NA	NA	\$14,231,156	126,151	S-M		
Subtotal					\$14,231,156			\$112.81	
TOTAL COMMUNITY FACILITIES				\$0	\$45,536,985	\$71,577,368			
Local Recreational and Cultural Facilities, Local Social Facilities: Supporting Information and Management									
Management, Data and supporting studies	At 1% of total project costs				\$894,717	21,048	S-L	\$42.51	
Subtotal					\$894,717				
Key Community Infrastructure Category: Community Facilities: Totals					\$72,472,085			\$1,029.49	

Area: Gordon Town Centre																
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																
Works Programme Items			Works Details					Contribution		Contributions by Trip Generation						
Description of Work	Location of Work		Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business
										0.85	0.40	0.50	0.65	0.45	4.60	2.00
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - Street and Pedestrian Lighting																
Street and Pedestrian Lighting																
Main Road Town Centre (Area 1) 9m high street lighting 15m c/c	Pacific Highway, Park Avenue, Dumaresq Street, Moree Street, St Johns Ave		No	NA	\$632,500	\$752,675	4,226	S	\$178.11							
Main Road Town Centre Adjacent to Rail (Area 1) 9m high street lighting 15m c/c	Werona Avenue,		No	NA	\$154,000	\$183,260	4,226	S	\$43.36							
Main Road - Adjacent to residential (Area 2) 9m high street lighting 15m c/c	Werona Avenue, Henry Street		No	NA	\$297,000	\$353,430	4,226	S	\$83.63							
Minor Road - Adjacent to residential (Area 4) 6m high street lighting 10m c/c	St Johns Avenue, Moree Street		No	NA	\$90,000	\$107,100	4,226	S	\$25.34							
Laneway Town Centre (Area 5) 4.5m high street lighting 10m c/c	Wade Lane, Clipsam Lane		No	NA	\$238,000	\$283,220	4,226	M	\$67.02							
Laneway Adjacent to residential (Area 6) 4.5m high street lighting 10m c/c	Henry Street		No	NA	\$73,500	\$87,465	4,226	S	\$20.70							
Subtotal					\$1,485,000	\$1,767,150			\$418.16							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																
Undergrounding of Overhead Powerlines																
Undergrounding of power on main commercial streets	Henry Street		No	NA	\$280,000	\$333,200	4,226	S	\$78.85							
Undergrounding of power on main commercial streets	Wade Lane		No	NA	\$280,000	\$333,200	4,226	M	\$78.85							
Undergrounding of power on main commercial streets	St Johns Avenue		No	NA	\$350,000	\$416,500	4,226	S	\$98.56							
Initial undergrounding of powerlines	New Street (A)		No	NA	\$75,000	\$89,250	4,226	M	\$21.12							
Initial undergrounding of powerlines	New Street (B)		No	NA	\$105,000	\$124,950	4,226	M	\$29.57							
Undergrounding of power on main commercial streets	Moree Street		No	NA	\$1,050,000	\$1,249,500	4,226	S	\$295.67							
Undergrounding of power on main commercial streets	Dumaresq Street		No	NA	\$1,225,000	\$1,457,750	4,226	S	\$344.95							
Undergrounding of power on main commercial streets	MacIntyre Street		No	NA	\$1,225,000	\$1,457,750	4,226	M	\$344.95							
Subtotal					\$4,590,000	\$5,462,100			\$1,292.50							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Street tree planting																
Town Centre Main Road - Native/exotic																
Town Centre - Retail/Commercial - Native /Exotic	Werona Avenue, Wade Lane, St Johns Avenue, Henry Street, Dumaresq, Moree, New Street (D), Church Hill Lane		No	NA	\$324,000	\$385,560	4,226	S	\$91.24							
Character Street - Civic Spine/Avenue Planting	Park Avenue		No	NA	\$5,000	\$7,140	4,226	S	\$1.69							
Commercial Street - Native	Fitzsimmons Lane, Merriwa Street		No	NA	\$17,600	\$20,944	4,226	M	\$4.94							
Subtotal					\$347,600	413,644			\$97.88							
TOTAL GORDON TOWN CENTRE WORKS					\$19,130,430	\$16,923,550										
Local Roads, Local Bus Infrastructure, Local Drainage: Supporting Information and Management																
Management, Data and supporting studies																
	At 1% of total project costs		No	NA	NA	\$490,868	4,226	S-L	\$116.15							
Subtotal						\$490,868										
TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE						\$39,760,323										

Area: Lindfield Town Centre																	
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																	
Works Programme Items	Method	Description of Work	Location of Work	Works Details					Contributing Population	Timing SMILER	Contribution Per Person	Contributions by Trip Generation					
				Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Dwelling House				Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - Street and Pedestrian Lighting																	
		Street Pedestrian Lighting															
		Main Road Town Centre (Area 1) 9m high street lighting 15m c/c	Pacific Highway, Lindfield Avenue, Beaconsfield Parade,	No	NA	\$275,000	\$327,250	3,194	S	\$102.46							
		Main Road Town Centre Adjacent to Rail (Area 1) 9m high street lighting 15m c/c	Pacific Highway, Lindfield Avenue, Havilah Road	No	NA	\$236,500	\$281,435	3,194	S	\$88.11							
		Main Road - Adjacent to residential (Area 2) 9m high street lighting 15m c/c	Lindfield Avenue	No	NA	\$49,500	\$58,905	3,194	S	\$18.44							
		Minor Road - Town Centre (Area 3) 6m high street lighting 10m c/c	Kochia Lane, Bent Lane, Woodford Lane	No	NA	\$112,500	\$133,875	3,194	I	\$41.91							
		Minor Road - Adjacent to residential (Area 4) 6m high street lighting 10m c/c	Havilah Road, Havilah Lane, Kochia Lane, Milray Street, Tryon Road, Bent Street, Balfour Street	No	NA	\$661,500	\$787,185	3,194	M	\$246.46							
		Laneway - Town centre (Area 5) 6m high street lighting 10m c/c	Chapman Lane, Tryon Lane	No	NA	\$189,000	\$224,910	3,194	M/E	\$70.42							
		Subtotal				\$1,524,000	\$1,813,560			\$567.80							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																	
		Undergrounding of Overhead Powerlines															
		Undergrounding of power on main commercial streets	Havilah Road	No	NA	\$560,000	\$666,400	3,194	S	\$208.64							
		Undergrounding of power on main commercial streets	Havilah Lane	No	NA	\$240,000	\$285,600	3,194	M	\$89.42							
		Undergrounding of power on main commercial streets	Kochia Lane	No	NA	\$160,000	\$190,400	3,194	M	\$59.61							
		Undergrounding of power on main commercial streets	Chapman Lane	No	NA	\$60,000	\$71,400	3,194	M	\$22.35							
		Undergrounding of power on main commercial streets	Milray Street	No	NA	\$210,000	\$249,900	3,194	S	\$78.24							
		Undergrounding of power on main commercial streets	Tryon Road	No	NA	\$560,000	\$666,400	3,194	S	\$208.64							
		Undergrounding of power on main commercial streets	Beaconsfield Parade	No	NA	\$350,000	\$416,500	3,194	S	\$130.40							
		Undergrounding of power on main commercial streets	Woodford Lane	No	NA	\$180,000	\$214,200	3,194	L	\$67.06							
		Undergrounding of power on main commercial streets	Bent Street	No	NA	\$525,000	\$624,750	3,194	S	\$195.60							
		Undergrounding of power on main commercial streets	Bent Lane	No	NA	\$70,000	\$83,300	3,194	I	\$26.08							
		Undergrounding of power on main commercial streets	Balfour Street	No	NA	\$420,000	\$499,800	3,194	S	\$156.48							
		Subtotal				\$3,335,000	\$3,968,650			\$1,242.53							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - All Streets - Street tree planting																	
		Street Tree Planting															
		Town Centre - Main Road - Native/Exotic	Pacific Highway	No	NA	\$156,000	\$185,640	3,194	S	\$58.12							
		Town Centre - Retail/Commercial - Native /Exotic	Balfour Lane, Balfour Street, Bent Street, New Street, Woodford Lane, Lindfield Avenue, Havilah Lan, Kochia Lane, Chapmane Lane, Milray Street	No	NA	\$468,000	\$556,920	3,194	M	\$174.36							
		Character Street - Civic Spine/Avenue Planting	Tryon Road	No	NA	\$13,600	\$16,184	3,194	S	\$5.07							
		Subtotal				\$637,600	\$758,744			\$237.55							
		TOTAL LINDFIELD TOWN CENTRE WORKS				\$2,257,500	\$14,981,110										
Local Roads, Local Bus Infrastructure, Local Drainage: Local Streets and Local Bus Infrastructure:Supporting Information and Management																	
		Management, Data and supporting studies															
		At 1% of total project costs		No	NA	NA	\$251,063	3,194	S-L	\$78.60							
		Subtotal					\$251,063										
		TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$20,336,084										

Area: Pymble Town Centre and Pymble Business Park																	
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																	
Works Programme Items			Works Details					Contribution		Contributions by Trip Generation							
Method	Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business	
										0.85	0.40	0.50	0.65	0.45	4.60	2.00	
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - Street and Pedestrian Lighting																	
	Street Pedestrian Lighting																
	Main Road Town Centre (Area 1) 9m high street lighting 15m c/c	Pacific Highway, Grandview Street,	No	NA	\$341,000	\$405,790	1,523	S	\$266.44								
	Main Road Town Centre Adjacent to Rail (Area 1) 9m high street lighting 15m c/c	Pacific Highway, Grandview Street,	No	NA	\$220,000	\$261,800	1,523	S	\$171.90								
	Main Road - Adjacent to residential (Area 2) 9m high street lighting 15m c/c	Pacific Highway, Telegraph Road,	No	NA	\$231,000	\$274,890	1,523	S	\$180.49								
	Minor Road - Town Centre (Area 3) 6m high street lighting 10m c/c	Post Office Street, Alma Street	No	NA	\$90,000	\$107,100	1,523	L	\$70.32								
	Minor Road - Adjacent to residential (Area 4) 6m high street lighting 10m c/c	Post Office Street, Station Street, Grandview Street	No	NA	\$355,500	\$423,045	1,523	S	\$277.77								
	Laneway Adjacent to residential (Area 6) 4.5m high street lighting 10m c/c	Post Office Lane, New Lane (Off Post Office Street)	No	NA	\$185,000	\$220,150	1,523	I/E	\$144.55								
	Subtotal				\$1,422,500	\$1,692,775			\$1,111.47								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																	
	Undergrounding of Overhead Powerlines																
	Undergrounding of power on main commercial streets	Pacific Highway	No	NA	\$1,190,000	\$1,416,100	1,523	S	\$929.81								
	Undergrounding of power on main commercial streets	Grandview Street	No	NA	\$1,400,000	\$1,666,000	1,523	S	\$1,093.89								
	Undergrounding of power on main commercial streets	Post Office Street	No	NA	\$280,000	\$333,200	1,523	S	\$218.78								
	Undergrounding of power on main commercial streets	Alma Street,	No	NA	\$210,000	\$249,900	1,523	L/E	\$164.08								
	Undergrounding of power on main commercial streets	Park Cres	No	NA	\$1,400,000	\$1,666,000	1,523	S	\$1,093.89								
	Subtotal				\$4,480,000	\$5,331,200			\$966.92								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - All Streets - Street tree planting																	
	Street Tree Planting																
	Town Centre Main Road - Native/exotic	Pacific Highway	No	NA	\$216,000	\$257,040		S									
	Commercial Street - Native	Bridge Street, Suakin Street	No	NA	\$30,000	\$35,700	1,523	S	\$23.44								
	Subtotal				\$246,000	292,740			\$23.44								
	TOTAL STREETScape IMPROVEMENTS				\$8,430,900	\$10,032,771			\$4,031.28								
	TOTAL PYMBLE TOWN CENTRE AND PYMBLE BUSINESS PARK WORKS				\$752,360	\$14,321,500			\$17,794,945								
Local Roads, Local Bus Infrastructure, Local Drainage: Local Streets and Local Bus Infrastructure:Supporting Information and Management																	
	Management, Data and supporting studies																
	At 1% of total project costs		No	NA	NA	\$222,437	1,523	S-L	\$146.05								
	Subtotal					\$222,437											
	TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$18,017,382											

Area: Roseville Town Centre																
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																
Works Programme Items			Works Details					Contribution		Contributions by Trip Generation						
Method	Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business
										0.85	0.40	0.50	0.65	0.45	4.60	2.00
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																
	Undergrounding of Overhead Powerlines															
	Undergrounding of power on main commercial streets	Pacific Highway	NA	NA	\$840,000	\$999,600	1,481	I	\$674.95							
	Undergrounding of power on main commercial streets	MacLaurin Parade	NA	NA	\$210,000	\$249,900	1,481	I	\$168.74							
	Undergrounding of power on main commercial streets	Larkin Lane	NA	NA	\$210,000	\$249,900	1,481	M	\$168.74							
	Undergrounding of power on main commercial streets	The Riftway	NA	NA	\$60,000	\$71,400	1,481	S	\$48.21							
	Undergrounding of power on main commercial streets	Six Mile Lane	NA	NA	\$60,000	\$71,400	1,481	S	\$48.21							
	Undergrounding of power on main commercial streets	Hill Street	NA	NA	\$875,000	\$1,041,250	1,481	S	\$703.07							
	Undergrounding of power on main commercial streets	Roseville Avenue	NA	NA	\$227,500	\$270,725	1,481	I	\$182.80							
	Undergrounding of power on main commercial streets	Lord Street	NA	NA	\$227,500	\$270,725	1,481	I	\$182.80							
	Undergrounding of power on main commercial streets	Bancroft Lane	NA	NA	\$75,000	\$89,250	1,481	I	\$60.26							
	Undergrounding of power on main commercial streets	Roseville Lane	NA	NA	\$75,000	\$89,250	1,481	I	\$60.26							
	Subtotal				\$2,860,000	\$3,403,400			\$674.95							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - All Streets - Street tree planting																
	Street Tree Planting															
	Town Centre - Main Road - Native/Exotic	Pacific Highway	No	NA	\$132,000	\$157,080	1,481	M	\$106.06							
	Town Centre - Retail/Commercial - Native/Exotic	Hill Street, Lord Street, Bancroft Avenue, Six Mile Lane, The Riftway, MacLaurin Parade, Larkin Lane, Bancroft Lane, Roseville Lane	No	NA	\$324,000	\$385,560	1,481	I	\$260.34							
	Subtotal				\$456,000	\$542,640			\$366.40							
	TOTAL ROSEVILLE TOWN CENTRE WORKS				\$0	\$9,375,250			\$11,151,133							
					\$10,448,930	\$12,666,812			\$6,013.28							
Local Roads, Local Bus Infrastructure, Local Drainage: Supporting Information and Management																
	Management, Data and supporting studies															
	At 1% of total project costs		No	NA	NA	\$158,335	1,481	S-L	\$106.91							
	Subtotal					\$158,335										
	TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$12,825,147										

Works Programmes: Local roads; Local bus facilities and Local drainage facilities – St Ives

Area: St Ives Town Centre																
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage																
Works Programme Items			Works Details						Contribution							
Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business	
Catchment = St Ives Town Centre									0.85	0.40	0.50	0.65	0.45	4.60	2.00	
Local Roads, Local Bus Infrastructure, Local Drainage: Traffic, Cycle and Pedestrian Management									Levy/Credit	4.73%	29.47%	33.18%	2.89%	23.82%	5.92%	
Traffic Signals and Intersections																
Alterations to traffic signals and intersection layout to accommodate partial closure of Rosedale Road	Intersection of Mona Vale Road, Memorial Avenue and Rosedale Road	No	NA	\$279,300	\$332,367	All new development based on additional trip generation	M/E	NA	\$116.71	\$54.92	\$68.65	\$89.25	\$61.79	\$6.32	\$2.75	
Install new traffic signals and remove existing pedestrian operated signals near Collins Road	Intersection Killeaton Street and Cowan Road (Note: discounted to 20% of \$471,240 TCC due to benefit beyond current Level of Service)	No	NA	\$79,200	\$94,268		M	NA	\$33.09	\$15.57	\$19.47	\$25.31	\$17.52	\$1.79	\$0.78	
Extension of right turn bay on Mona Vale Road into Stanley Street, modification to signals and provision of new right turn lane	Intersection of Mona Vale Road and Stanley Street	No	NA	\$282,000	\$335,580		L/E	NA	\$117.84	\$55.45	\$69.31	\$90.11	\$62.38	\$6.38	\$2.77	
Subtotal				\$640,500	\$762,195			NA	\$267.64	\$125.95	\$157.43	\$204.66	\$141.69	\$14.48	\$6.30	
New streets and modifications to existing streets																
New one way road with on street parking	Village Green Parade from Cowan Rd to Denley Lane	No	NA	\$592,000	\$704,480		M/E	NA	\$247.37	\$116.41	\$145.51	\$189.17	\$130.96	\$13.39	\$5.82	
Upgrade and widening of existing main road	Mona Vale Road	No	NA	\$580,250	\$690,498		M/E	NA	\$242.46	\$114.10	\$142.62	\$185.41	\$128.36	\$13.12	\$5.70	
Modify Parking arrangements	Stanley Street	No	NA	\$18,500	\$22,015		L/E	NA	\$7.73	\$3.64	\$4.55	\$5.91	\$4.09	\$0.42	\$0.18	
Modify/narrow street	Porters Lane	No	NA	\$60,300	\$71,797		M	NA	\$25.20	\$11.86	\$14.82	\$19.27	\$13.34	\$1.36	\$0.59	
Widening of existing lane	Stanley Lane	Dedication by Negotiation	NA	\$339,500	\$404,005	All new development based on additional trip generation	L/E	NA	\$141.86	\$66.76	\$83.45	\$108.48	\$75.10	\$7.68	\$3.34	
Upgrade and widening of existing laneway	Denley Lane to Village Green Parade (40m)	Dedication by Negotiation	NA	\$504,560	\$600,426		M	NA	\$210.83	\$99.22	\$124.02	\$161.23	\$111.62	\$11.41	\$4.96	
Allowance for stormwater treatment & detention	Village Green Parade	No	NA	\$30,000	\$35,700		M	NA	\$12.54	\$5.90	\$7.37	\$9.59	\$6.64	\$0.68	\$0.29	
Stormwater detention and other works to address local flooding issues	Village Green and Killeaton Road area	No	NA	\$100,000	\$119,000		S	NA	\$41.79	\$19.66	\$24.58	\$31.95	\$22.12	\$2.26	\$0.98	
Clearing/preparing site and installation of four Gross Pollutant Traps within the road reservations	Killeaton Street, Stanley Street, Dorset Drive, Lancaster Drive	No	NA	\$80,000	\$95,200		S	NA	\$33.43	\$15.73	\$19.66	\$25.56	\$17.70	\$1.81	\$0.79	
Subtotal				\$2,305,110	\$2,743,081			NA	\$963.20	\$453.27	\$566.59	\$736.57	\$509.93	\$52.13	\$22.66	
TOTAL NEW STREETS AND STREET MODIFICATIONS					\$2,945,610	\$3,505,276			NA	\$1,280.84	\$579.22	\$724.02	\$941.23	\$651.62	\$66.61	\$28.96
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Transport and Pedestrian Improvements																
Transport																
New Taxi rank	Denley Lane	No	NA	\$30,000	\$35,700	3,104	M/E	\$11.50								
New bus stop including shelters	Memorial Avenue and Stanley Street	No	NA	\$60,000	\$71,400	3,104	S	\$23.00								
Upgrade existing bus stops	As identified within St Ives Town Centre	No	NA	\$112,000	\$133,280	3,104	S	\$42.94								
New cycleways (off road)	Village Green Pde; Village Green/Collins Rd; Killeaton St (east of Mona Vale Rd)	No	NA	\$176,700	\$210,273	3,104	S	\$67.74								
New cycleways (on road)	Mona Vale Road; Link Road; Stanley Street; Collins Road (north)	No	NA	\$39,900	\$47,481	3,104	S	\$15.30								
Bicycle Parking	Village Green, new Civic building, Corner Stanley Street and Mona Vale Road, Council Car Park at the end of Stanley Lane	No	NA	\$30,000	\$35,700	3,104	S	\$11.50								
Subtotal				\$448,600	\$533,834			\$171.98								
Pedestrian Through-Block Connections																
Construction of pedestrian way (land dedication to Council at no cost)	College Crescent to Link Road (150m x 5m wide)	Dedication by Negotiation	NA	\$312,750	\$372,173	3,104	M/E	\$119.90								
Construction of pedestrian way (land dedication to Council at no cost)	College Crescent to Passionist Site (100m x 5m wide)	Dedication by Negotiation	NA	\$178,500	\$212,415	3,104	I/E	\$68.43								
Subtotal				\$491,250	\$584,588			\$188.33								
TOTAL TRANSPORT, CYCLE AND PEDESTRIAN MANAGEMENT					\$939,850	\$1,118,422			\$360.32							
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes (pedestrian environment)																
Streetscape Improvements																
Full width footpath (of varying widths) with polished concrete																
Streetscape Works - Main Commercial Streets	Mona Vale Rd - Nth side - 240m (Through Block connection - Rotary Pk)	No	NA	\$542,400	\$645,456	3,104	M/E	\$207.94								
Streetscape Works - Main Commercial Streets	Mona Vale Road - Southern side - 240m (Memorial Pk - Stanley St)	No	NA	\$410,340	\$488,305	3,104	M	\$157.31								
Streetscape Works - Main Commercial Streets	Memorial Avenue - 75m (Both sides, Mona Vale Rd - Village Green Pde)	No	NA	\$245,500	\$292,145	3,104	S	\$94.12								
Streetscape Works - Main Commercial Streets	Stanley Street Western Side - 45m (Mona Vale Rd - Stanley Lane)	No	NA	\$101,870	\$121,225	3,104	I	\$39.05								
Two metre (2m) wide footpath with polished concrete and landscaped verge																
Streetscape Works - Main Commercial Streets	Mona Vale Road - 370m (Nth side, Cowan - Through block connection, Rotary Pk - Stanley St)	No	NA	\$333,000	\$396,270	3,104	M/E	\$127.66								
Streetscape Works - Main Commercial Streets	Mona Vale Road - 370m (Sth side, Porters Lane - Shinfield Ave)	No	NA	\$370,500	\$440,895	3,104	M	\$142.04								
Streetscape Works - Main Commercial Streets	Memorial Avenue - 300m (Both sides, Village Green Pde - Killeaton St)	No	NA	\$555,000	\$660,450	3,104	S	\$212.77								
Streetscape Works - Main Commercial Streets	Rosedale Road - 50m (Both sides, Mona Vale Road to Porters Lane)	No	NA	\$92,500	\$110,075	3,104	M	\$35.44								
Streetscape Works - Main Commercial Streets	Porters Lane - 70m (Both sides, Rosedale Road - Mona Vale Road)	No	NA	\$129,500	\$154,105	3,104	M	\$49.65								
Streetscape Works - Main Commercial Streets	Cowan Road - 300m (Eastern side, Mona Vale Rd - Kanoona Ave)	No	NA	\$277,500	\$330,225	3,104	I	\$106.39								
Streetscape Works - Main Commercial Streets	Village Green Parade 340m (Nth Side)	No	NA	\$314,500	\$374,255	3,104	M/E	\$120.57								
Streetscape Works - Main Commercial Streets	Village Green Parade 280m (Sth Side)	No	NA	\$925,400	\$1,101,226	3,104	M/E	\$354.78								
Subtotal				\$4,298,010	\$5,114,632			\$1,647.76								

Area: St Ives Town Centre																	
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																	
Works Programme Items			Works Details					Contribution		Contributions by Trip Generation							
Method	Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business	
											0.85	0.40	0.50	0.65	0.45	4.60	2.00
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - Street and Pedestrian Lighting																	
	Street Pedestrian Lighting																
	Main Road Town Centre (Area 1) - 9m high street lighting @ 15m centres	Mona Vale Road,	No	NA	\$302,500	\$359,975	3,104	M/E	\$115.97								
	Main Road - Adjacent to residential (Area 2) 9m high street lighting @ 15m centres	Mona Vale Road, Memorial Avenue, Stanley Street,	No	NA	\$484,000	\$575,960	3,104	M/E	\$185.55								
	Minor Road - Town Centre (Area 3) 6m high street lighting @ 10m centres	Rosedale Road, Porters Lane	No	NA	\$162,000	\$192,780	3,104	M	\$62.11								
	laneway - Town Centre (Area 5) 4.5m high street lighting @ 10m centres	Village Green Parade, Denley Lane	No	NA	\$588,000	\$699,720	3,104	M/E	\$225.43								
	Subtotal				\$1,536,500	\$1,828,435			\$589.06								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																	
	Undergrounding of Overhead Powerlines																
	Undergrounding of power on main commercial streets	Cowan Road	No	NA	\$1,750,000	\$2,082,500	3,104	M/E	\$670.91								
	Undergrounding of power on main commercial streets	Mona Vale Road	No	NA	\$2,240,000	\$2,665,600	3,104	M/E	\$858.76								
	Undergrounding of power on main commercial streets	Memorial Avenue	No	NA	\$1,260,000	\$1,499,400	3,104	M	\$483.05								
	Undergrounding of power on main commercial streets	Rosedale Road	No	NA	\$245,000	\$291,550	3,104	M	\$93.93								
	Subtotal				\$5,495,000	\$6,539,050			\$2,106.65								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre Streets - Street tree planting																	
	Street Tree Planting																
	Town Centre - Main Road - Native/Exotic	Mona Vale Road	No	NA	\$36,000	\$42,840	3,104	M/E	\$13.80								
	Town Centre - Retail/Commercial - Native/Exotic	Village Green Parade, Denley lane, Durham Lane, Memorial Avenue, Porters Lane, Stanley Street, Stanley Lane	No	NA	\$56,000	\$66,640	3,104	M/E	\$21.47								
	Character Street - Civic Spine/Avenue Planting	Memorial Avenue	No	NA	\$19,200	\$22,848	3,104	S	\$7.36								
	Subtotal				\$111,200	\$132,328			\$42.63								
	TOTAL STREETScape IMPROVEMENTS				\$12,380,500	\$14,732,866			\$4,820								
	TOTAL ST IVES TOWN CENTRE WORKS				\$0	\$15,326,170			\$18,238,142								
Local Roads, Local Bus Infrastructure, Local Drainage: Supporting Information and Management																	
	Management, Data and supporting studies	At 1% of total project costs	No	NA	NA	\$227,977	3,104	S-L	\$73.45								
	Subtotal					\$227,977											
	TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$18,466,119											

Works Programmes: Local roads; Local bus facilities and Local drainage facilities - Turramurra

Area: Turramurra Town Centre																	
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage																	
Works Programme Items			Works Details					Contribution				Contributions by Trip Generation					
Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business		
Catchment - Turramurra Town Centre									0.85	0.40	0.50	0.65	0.65	4.60	2.00		
Local Roads, Local Bus Infrastructure, Local Drainage: Traffic, Cycle and Pedestrian Management									Levy/Credit	5.72%	35.64%	40.12%	3.49%	13.13%	1.90%		
Traffic Signals and Intersections																	
New traffic signals	Intersection Turramurra Avenue and Pacific Highway	No	NA	\$384,000	\$459,340			NA	NA	\$225.90	\$106.31	\$132.88	\$172.75	\$119.59	\$12.23	\$5.32	
Road widening and improvements to intersection	Intersection of Ray Street and Pacific Highway	No	NA	\$230,000	\$273,700	All new development	M/E	NA	NA	\$134.60	\$63.34	\$79.18	\$102.93	\$71.24	\$7.28	\$3.17	
Removal of traffic signals and modifications to intersection	Intersection of Rohini Street and Pacific Highway	No	NA	\$39,000	\$46,410	based on additional trip generation	M	NA	NA	\$22.82	\$10.74	\$13.43	\$17.45	\$12.08	\$1.24	\$0.54	
Modification to intersection	Intersection of Kissing Point Road and Pacific Highway	No	NA	\$255,000	\$303,450		M/E	NA	NA	\$149.24	\$70.23	\$87.79	\$114.12	\$79.01	\$8.08	\$3.51	
Widening of Pacific Highway (south bound) to three lanes each direction and side-by-side turn bays	Between Ray Street and William Street	No	NA	\$535,700	\$637,483		L/E	NA	NA	\$313.51	\$147.53	\$184.42	\$239.74	\$165.98	\$16.97	\$7.38	
Subtotal				\$1,445,700	\$1,720,383			NA	\$846.07	\$398.15	\$497.69	\$647.00	\$447.92	\$45.79	\$19.91		
New Streets																	
Construction new street (ROW 15m wide, two way traffic)	Between Gilroy Road and Turramurra Avenue, Turramurra	Yes	Aggregate	\$457,315	\$782,205			NA	NA								
Construction new street (ROW 15m wide, two way traffic)	Stonex Street, between Duff Street and Kissing Point Road - 200m	Yes	Generic	\$1,443,300	\$1,717,527	Trip Generation	M/E	NA	NA								
Subtotal				\$2,275,200	\$2,100,615				\$2,348.28	\$1,105.08	\$1,381.34	\$1,795.75	\$1,243.21	\$127.08	\$55.25		
Road Modifications																	
Turramurra Pedestrian Rail Bridge Modifications	Turramurra	No	NA	\$362,219	\$362,219			NA	NA	\$178.14	\$83.83	\$104.79	\$136.22	\$94.31	\$9.64	\$4.19	
Modification to roadway for footpath widening	Rohini Street, Turramurra - 150m	No	NA	\$305,750	\$363,843	All new development based on additional trip generation	M	NA	NA	\$178.94	\$84.21	\$105.26	\$136.83	\$94.73	\$9.68	\$4.21	
Improvements to lane	Gilroy Lane, Turramurra - 190m	No	NA	\$572,070	\$680,763		M	NA	NA	\$334.80	\$157.55	\$196.94	\$256.02	\$177.24	\$18.12	\$7.88	
Widening of existing lane and provide parking bay, kiss and ride bay and taxi rank	Forbes Lane between Ray Street and William Street, Turramurra	No	NA	\$612,510	\$728,887		M/E	NA	NA	\$358.46	\$168.69	\$210.86	\$274.12	\$189.77	\$19.40	\$8.43	
Allowance for stormwater treatment & detention at four locations within the road reservations	Stonex Street, Rohini Street, Gilroy Road and Gilroy Lane, Turramurra	No	NA	\$160,000	\$190,400		S	NA	NA	\$93.64	\$44.06	\$55.08	\$71.61	\$49.57	\$5.07	\$2.20	
Installation of three Gross Pollutant Traps within the road reservations	Brentwood Avenue Womerah Street, Duff Street, Turramurra	No	NA	\$60,000	\$71,400		S	NA	NA	\$35.11	\$16.52	\$20.66	\$26.85	\$18.59	\$1.90	\$0.83	
Subtotal				\$1,710,330	\$2,397,512				\$1,179.08	\$554.86	\$693.58	\$901.65	\$624.22	\$63.81	\$27.74		
TOTAL NEW STREETS AND STREET MODIFICATIONS				\$2,275,200	\$5,256,645				\$4,373.44	\$2,058.09	\$2,572.61	\$3,344.40	\$2,315.35	\$236.68	\$102.90		
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Transport and Pedestrian Improvements																	
Transport																	
Works related to new bus route	Rohini Street via new street to Turramurra Avenue and Pacific Highway	No	NA	\$32,000	\$38,080	2,680	M	\$14.21									
Improvements to existing bus interchange area	Rohini Street	No	NA	\$186,500	\$221,935	2,680	M	\$82.81									
Bicycle route (on-road)	Kissing Point Road, Stonex Street, Boyd Street, Pacific Highway, Rohini Street, Eastern Road, Turramurra Avenue and Wonga Wonga	No	NA	\$27,500	\$32,725	2,680	S	\$12.21									
Bicycle route (off-road) 3m wide path	From Boyd St to Karuah Park via Hillview Estate & Turramurra Ave-640m	No	NA	\$291,300	\$346,647	2,680	M	\$129.35									
New Kiss and ride	Boyd Street	No	NA	\$16,350	\$19,457	2,680	M	\$7.26									
Bicycle parking	Stonex Lane, Pacific Highway, William Square, Railway Station, Turramurra Green	No	NA	\$15,000	\$17,850	2,680	S	\$6.66									
Subtotal				\$568,650	\$676,694			\$252.50									
TOTAL TRANSPORT, CYCLE AND PEDESTRIAN MANAGEMENT				\$568,650	\$676,694			\$252.50									
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - footpaths																	
Streetscape Improvements																	
Full width footpath (of varying width) with polished concrete																	
Streetscape Works - Main Commercial Streets	Rohini Street - 400m (Northern side, Pacific Hwy - Olive Lne)	No	NA	\$496,000	\$590,240	2,680	I	\$220.24									
Streetscape Works - Main Commercial Streets	Ray Street - 40m (Eastern side, Forbes Lane - Pacific Hwy)	No	NA	\$50,960	\$60,642	2,680	M/E	\$22.63									
Streetscape Works - Main Commercial Streets	Eastern Rd-120m (West side, Rohini St-Olive Lne, East side, Rohini-Gilroy)	No	NA	\$152,880	\$181,927	2,680	S	\$67.88									
Streetscape Works - Main Commercial Streets	Gilroy Road - 60m (South side, Eastern Rd - Gilroy Lane)	No	NA	\$105,000	\$124,950	2,680	S	\$46.62									
Streetscape Works - Main Commercial Streets	Turramurra Ave - 50m (West side, Pacific Hwy - Gilroy Lne)	No	NA	\$87,500	\$104,125	2,680	M/E	\$38.85									
Streetscape Works - Main Commercial Streets	Pacific Hwy - 280m (North side, Ray-Railway bridge, Rohini - Turramurra)	No	NA	\$728,000	\$866,320	2,680	S	\$323.25									
Streetscape Works - Main Commercial Streets	Kissing Point Road - 130m (Both sides, Pacific Hwy - Stonex Lne)	No	NA	\$261,500	\$311,185	2,680	M/E	\$116.11									
Streetscape Works - Main Commercial Streets	Forbes Lane - 175m (Both sides)	No	NA	\$235,550	\$280,305	2,680	M/E	\$104.59									
Streetscape Works - Main Commercial Streets	Gilroy Lane - 190m (Both sides)	No	NA	\$267,900	\$318,801	2,680	L/E	\$118.94									
Two metre (2m) wide footpath with polished concrete and landscaped verge																	
Streetscape Works - Main Commercial Streets	Rohini St-140m (Nth side, Olive - Ray St, Sth side, Ray St - Eastern Rd)	No	NA	\$546,800	\$650,692	2,680	M	\$242.80									
Streetscape Works - Main Commercial Streets	Ray St-200m (West, Pacific Hwy-Railway, East side, Forbes Lne-Railway)	No	NA	\$542,200	\$645,218	2,680	M	\$240.75									
Subtotal				\$3,474,290	\$4,134,405			\$1,542.69									

Area: Turramurra Town Centre																	
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage (continued)																	
Works Programme Items			Works Details					Contribution				Contributions by Trip Generation					
Method	Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	Dwelling House	Bedsit Studio 1B	Dwellings 2 bedroom	Dwellings 3+ bedroom	Dwelling Seniors	Per metre ² Retail	Per metre ² Business	
											0.85	0.40	0.50	0.65	0.45	4.60	2.00
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - Street and Pedestrian Lighting																	
	Street and Pedestrian Lighting																
	Main Road Town Centre [Area 1] 9m high street lighting 15m c/c	Rohini Street, Pacific Highway, Ray Street, Kissing Point Road, Turramurra Avenue, Eastern Road	No	NA	\$792,000	\$942,480	2,680	M	\$351.67								
	Main Road Town Centre Adjacent to Rail [Area 1] 9m high street lighting 15m c/c	Rohini Street, Pacific Highway	No	NA	\$160,000	\$190,400	2,680	M	\$71.04								
	Main Road - Adjacent to residential [Area 2] 9m high street lighting 15m c/c	Kissing Point Road	No	NA	\$45,000	\$53,550	2,680	M	\$19.98								
	Minor Road - Adjacent to residential [Area 4] 6m high street lighting 10m c/c	Ray Street, Gilroy Road	No	NA	\$535,500	\$637,245	2,680	L	\$237.78								
	Laneway Town Centre [Area 5] 4.5m high street lighting 10m c/c	Stonex Lane, Gilroy Lane, Forbes Lane	No	NA	\$147,000	\$174,930	2,680	M	\$65.27								
	Subtotal				\$1,679,500	\$1,998,605			\$745.75								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - Town Centre streets and lanes - undergrounding of overhead powerlines																	
	Undergrounding of Overhead Powerlines																
	Undergrounding of power on main commercial streets	Rohini Street	No	NA	\$1,225,000	\$1,457,750	2,680	M	\$543.94								
	Undergrounding of power on main commercial streets	Pacific Highway	No	NA	\$1,400,000	\$1,666,000	2,680	M	\$621.64								
	Undergrounding of power on main commercial streets	Turramurra Avenue	No	NA	\$1,225,000	\$1,457,750	2,680	M	\$543.94								
	Undergrounding of power on main commercial streets	Gilroy Road	No	NA	\$1,050,000	\$1,249,500	2,680	L	\$464.23								
	Undergrounding of power on main commercial streets	Ray Street	No	NA	\$332,500	\$395,675	2,680	M	\$147.64								
	Undergrounding of power on main commercial streets	Kissing Point Road	No	NA	\$315,000	\$374,850	2,680	M	\$139.87								
	Subtotal				\$5,547,500	\$6,601,525			\$2,463.26								
Local Roads, Local Bus Infrastructure, Local Drainage: Streetscape Improvements - All Streets - Street tree planting																	
	Street Tree Planting																
	Town Centre - Main Road - Native/Exotic	Pacific Highway	No	NA	\$180,000	\$214,200	2,680	M	\$79.93								
	Town Centre - Retail/Commercial - Native /Exotic	Ray Street, Forbes Lane, Duff Street, Stonex Lane, Kissing Point Road, Rohini Street, Gilroy Lane, Gilroy Road, New Street, Turramurra Avenue	No	NA	\$456,000	\$542,640	2,680	M-L	\$202.48								
	Subtotal				\$636,000	\$756,840			\$282.40								
	TOTAL STREETSAPES				\$11,905,940	\$14,168,069			\$5,394.15								
	TOTAL TURRAMURRA TOWN CENTRE WORKS				\$2,275,200	\$7,162,585			\$23,060,895								
Local Roads, Local Bus Infrastructure, Local Drainage: Supporting Information and Management																	
	Management, Data and supporting studies	At 1% of total project costs	No	NA	NA	\$288,261	2,680	S-L	\$107.56								
	Subtotal					\$288,261											
	TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$23,349,156											

Works Programmes: Local roads; Local bus facilities and Local drainage facilities - Wahroonga

Area: Wahroonga Local Centre									
Key Community Infrastructure Category: Local Roads, Local Bus Infrastructure and Local Drainage									
Works Programme Items			Works Details						Contributions
Description of Work	Location of Work	Land Acquisition	Total Land Cost	Construction Cost	Total Capital Cost	Contributing Population	Timing SMILER	Per Person	
Catchment = Wahroonga Local Centre									1529
Local Roads, Local Bus Infrastructure and Local Drainage: New Streets and Street Modifications									
Road Modifications									
Road modification/footpath widening and minor drainage works	Redleaf Lane	NA	NA	\$75,000	\$89,250	1,529	M	\$58.37	
New traffic signals	Intersection Illoura Avenue and Millewa Avenue	NA	NA	\$250,000	\$297,500	1,529	I	\$194.57	
Complete partial/existing pedestrian crossing	Millewa Avenue/Coonanbarra Rd	NA	NA	\$10,000	\$11,900	1,529	S	\$7.78	
Subtotal		NA	NA	\$335,000	\$398,650			\$260.73	
Local Roads, Local Bus Infrastructure and Local Drainage: Streetscape Improvements - Commercial Town Centres									
Streetscape Works - Main Commercial Streets									
Footpath works, planter beds and landscaping, new roundabout	Redleaf Avenue, Railway Avenue and Coonanbarra Road, Wahroonga Town Centre (Stages 2 and 3 only)	NA	NA	\$270,000	\$321,300	1,529	R	\$210.14	
Stage 2: 2004-2005 and Stage 3: 2005-2006									
Note: Only works which were funded by Council are included in this Contributions Plan. Some works were funded by the Wahroonga Chamber of Commerce and these are <u>not</u> subject to recoupment or additional funding.									
Subtotal				\$270,000	\$321,300			\$210.14	
TOTAL WAHROONGA LOCAL CENTRE WORKS		NA	NA	\$605,000	\$719,950			\$476.75	
Local Roads, Local Bus Infrastructure, Local Drainage: Supporting Information and Management									
Management, Data and supporting studies	At 1% of total project costs	NA	NA	NA	\$8,999	1,529	S-L	\$5.89	
Subtotal					\$8,999				
TOTAL KEY COMMUNITY INFRASTRUCTURE CATEGORY: LOCAL STREETS AND ROADS; AND LOCAL BUS INFRASTRUCTURE					\$728,949				

Works Programme Mapping

The following pages are the works programme maps for all categories of Key Community Infrastructure.

