

**PRELIMINARY COST ESTIMATE****PROJECT: Fairfield City Council Basin Cost Estimate**

Basin 1 - Sackville Street Fairfield

NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
<b>1</b>	<b>BASIN</b>				
	Establishment (5%)	1	item	\$35,000.00	\$35,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	6,980	sq.m.	\$1.50	\$10,470.00
	Respread topsoil	5,200	sq.m.	\$3.30	\$17,160.00
	Earthworks - Dispose of Unsuitable Material	182	cu.m.	\$200.00	\$36,400.00
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	8,918	cu.m.	\$40.00	\$356,720.00
	Trim and Compact	5,200	sq.m.	\$1.50	\$7,800.00
	Planting (incl maintenance for 2 years)	5,200	sq.m.	\$26.00	\$135,200.00
	900 dia (R.C. pipes Class 2) Outlet (incl. excavate, supply, bed, lay, joint & backfill)	60	ln. m.	\$390.00	\$23,400.00
	Raised Grated Surface Inlet Pit	1	each	\$5,000.00	\$5,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				<b>SUBTOTAL</b>	<b>\$703,000.00</b>
<b>2</b>	<b>TRUNK DRAINAGE</b>				
	2100 dia (R.C. pipes Class 2) from the Horsley Drive, through Fairfield High School and into Prospect Creek (incl. excavate, supply, bed, lay, joint & backfill)	700	ln.m.	\$1,500.00	\$1,050,000.00
	Headwall (incl. supply and install of concrete headwall and erosion management)	1	each	\$25,000.00	\$25,000.00
				<b>SUBTOTAL</b>	<b>\$1,075,000.00</b>
				<b>TOTAL FOR ITEMS 1 &amp; 2</b>	<b>\$1,778,000.00</b>
<b>3</b>	<b>PLANT &amp; CONTINGENCIES</b>				
	25% Plant & Contingency		item		\$445,000.00
				<b>SUBTOTAL WITH 25% CONTINGENCY</b>	<b>\$2,223,000.00</b>
<b>4</b>	<b>ADMINISTRATION AND MANAGEMENT COSTS</b>				
	Consultancy and Project Management Fees (12%)		item		\$267,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Allowance Only)		item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$5,799.00
	PCA Fees (Allowance Only)		item		\$10,000.00
	Concept Design through to Detailed Design (Allowance)		item		\$155,640.00
				<b>SUBTOTAL</b>	<b>\$449,000.00</b>
				<b>TOTAL</b>	<b>\$2,672,000.00</b>

**PRELIMINARY COST ESTIMATE****PROJECT: Fairfield City Council Basin Cost Estimate****Basin 2 - Smart Street Fairfield Heights**

NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
<b>1</b>	<b>BASIN</b>				
	Establishment (5%)	1	item	\$30,000.00	\$30,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	6,240	sq.m.	\$1.50	\$9,360.00
	Respread topsoil	3,700	sq.m.	\$3.30	\$12,210.00
	Earthworks - Dispose of Unsuitable Material	170	cu.m.	\$200.00	\$34,000.00
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	8,330	cu.m.	\$40.00	\$333,200.00
	Trim and Compact	3,700	sq.m.	\$1.50	\$5,550.00
	Turf (Supply and placement on basin floor and batter)	3,700	sq.m.	\$13.00	\$48,100.00
	Twin 900 dia (R.C. pipes Class 2) Outlet (incl. excavate, supply, bed, lay, joint & backfill)	8	ln. m.	\$390.00	\$6,240.00
	Raised Grated Surface Inlet Pit	1	each	\$5,000.00	\$5,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
				<b>SUBTOTAL</b>	<b>\$559,000.00</b>
<b>2</b>	<b>TRUNK DRAINAGE</b>				
	Culverts (1800x900 RCBC) extending along Smart Street from Marlborough Street to Sackville Street (incl. excavate, supply, bed, lay, joint & backfill)	500	ln. m.	\$2,200.00	\$1,100,000.00
				<b>TOTAL FOR ITEMS 1 &amp; 2</b>	<b>\$1,659,000.00</b>
<b>3</b>	<b>PLANT &amp; CONTINGENCIES</b>				
	25% Plant & Contingency		item		\$415,000.00
				<b>SUBTOTAL WITH 25% CONTINGENCY</b>	<b>\$2,074,000.00</b>
<b>4</b>	<b>ADMINISTRATION AND MANAGEMENT COSTS</b>				
	Consultancy and Project Management Fees (12%)		item		\$249,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Allowance Only)		item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$5,489.00
	PCA Fees (Allowance Only)		item		\$10,000.00
	Concept Design though to Detailed Design (Allowance)		item		\$142,320.00
				<b>SUBTOTAL</b>	<b>\$417,000.00</b>
				<b>TOTAL</b>	<b>\$2,491,000.00</b>

**PRELIMINARY COST ESTIMATE****PROJECT: Fairfield City Council Basin Cost Estimate****Basin 3 - Belmore Street Villawood**

NO.	ITEM	QTY.	UNIT	RATE Exc GST\$	AMOUNT Exc GST\$
<b>1</b>	<b>BASIN</b>				
	Establishment (5%)	1	item	\$15,000.00	\$15,000.00
	Clearing (Allowance Only)	1	item	\$50,000.00	\$50,000.00
	Strip & stockpile topsoil	4,200	sq.m.	\$1.50	\$6,300.00
	Respread topsoil	3,630	sq.m.	\$3.30	\$11,979.00
	Earthworks - Dispose of Unsuitable Material	42	cu.m.	\$200.00	\$8,400.00
	Earthworks - Cut to Dispose off Site (incl. disposal fees)	2,058	cu.m.	\$40.00	\$82,320.00
	Trim and Compact	3,630	sq.m.	\$1.50	\$5,445.00
	Planting (incl maintenance for 2 years)	3,630	sq.m.	\$26.00	\$94,380.00
	900 dia (R.C. pipes Class 2) Outlet (incl. excavate, supply, bed, lay, joint & backfill)	8	ln. m.	\$390.00	\$3,120.00
	Raised Grated Surface Inlet Pit	1	each	\$5,000.00	\$5,000.00
	Soil & Water Management (Allowance Only)	1	item	\$25,000.00	\$25,000.00
<b>TOTAL FOR ITEM 1</b>					<b>\$306,944.00</b>
<b>2</b>	<b>PLANT &amp; CONTINGENCIES</b>				
	25% Plant & Contingency		item		\$77,000.00
<b>SUBTOTAL WITH 25% CONTINGENCY</b>					<b>\$383,944.00</b>
<b>3</b>	<b>ADMINISTRATION AND MANAGEMENT COSTS</b>				
	Consultancy and Project Management Fees (12%)		item		\$47,000.00
	Government Agency Approvals (DSC, RTA, DECCW, etc - Allowance Only)		item		\$10,000.00
	Council DA Fees and planFIRST Levy		item		\$1,720.00
	PCA Fees (Allowance Only)		item		\$10,000.00
	Concept Design through to Detailed Design (Allowance)		item		\$105,600.00
<b>SUBTOTAL</b>					<b>\$175,000.00</b>
<b>TOTAL</b>					<b>\$558,944.00</b>