

**Project Cost Allocation Summary**

**Background**

|                                 |                                       |               |   |
|---------------------------------|---------------------------------------|---------------|---|
| Project No                      | 522/120                               | Activity      | Wastewater Treatment and Disposal   |
| Project Name                    | Miscellaneous expansion items 1999-04 |               |   |
| Project Manager                 | City Water & Waste                    |               |   |
| Year first spend on the project | 2000                                  | Project Scope | Improved air flow through trickling filters for more load capacity, new fine screens and additional channels for higher peak flow capacity, deepening and reshaping of ponds, and new piped connections between ponds to allow peak flow through all ponds in series, new 6 arm distributors on trickling filters for increased hydraulic capacity. |
| Year of first cost allocation   | 2007                                  |               |   |
| Year of current cost allocation | 2007                                  |               |   |
| Project cost                    | \$8,731,124                           |               |   |

**Level of Service Definitions**

|                       |       |                     |  |
|-----------------------|-------|---------------------|--|
| Measure               | %     | Primary Driver      | Improved reliability and operational flexibility, with improved odour capture and water quality  |
| Existing Capacity     | 0.0   |                     |  |
| Existing Demand       | 38.0  |                     |  |
| Total Capacity        | 100.0 | Secondary Driver    | Provision of capacity for growth.  |
| Design Capacity Year  | 2020  |                     |  |
| End of Life Year      | 2080  |                     |  |
| Backlog Capacity      | 38    | Capacity Discussion | Initial capacity based on a percentage figure. It has been identified that it is more appropriate to use Population Equivalents.             |
| Growth Capacity       | 62    |                     |  |
| New Work Capacity     | 100   |                     |  |
| % Backlog of New Work | 38    | References          | Capacity of CWTP and Options for Upgrading 1996 to2026 - Beca August 1996. CWTP Upgrading Process Design report (Rev 3) - Beca - March 1999. |
| % Growth of New Work  | 62    |                     |  |

**Localities:**

| locality | percentage | comment |
|----------|------------|---------|
| Bromley  | 100        |         |

**Operations and Maintenance**

|                |     |
|----------------|-----|
| O&M Cost Share | \$0 |
|----------------|-----|

**Renewal**

|                          |     |               |                       |
|--------------------------|-----|---------------|-----------------------|
| Stand Alone Renewal Cost | \$0 | Renewal Scope | No renewal components |
|--------------------------|-----|---------------|-----------------------|

**New Works**

|                            |             |                 |              |
|----------------------------|-------------|-----------------|--------------|
| Stand Alone New Works Cost | \$8,827,750 | New Works Scope | All work new |
| Renewal Cost Share         | \$0         |                 |              |
| New Work Cost Share        | \$8,827,750 |                 |              |

**Preliminary Cost Shares**

|                    |             |
|--------------------|-------------|
| Backlog Cost Share | \$3,317,827 |
| Growth Cost Share  | \$5,413,297 |

**Growth project**

|                         |             |                      |                                 |
|-------------------------|-------------|----------------------|---------------------------------|
| Stand Alone Growth Cost | \$8,827,750 | Growth Project Scope | All work associated with growth |
| Growth Cap              | \$8,731,124 |                      |                                 |

**Unallocated costs**

|                        |     |
|------------------------|-----|
| Unallocated Cost Share | \$0 |
|------------------------|-----|

**Project funding**

|                  |     |
|------------------|-----|
| External Funding | \$0 |
|------------------|-----|

**Summary of Cost Allocation**

|                  | %    | Total Cost  | Net Cost    |
|------------------|------|-------------|-------------|
| O&M              |      | \$0         | \$0         |
| Renewal          | 0%   | \$0         | \$0         |
| Backlog          | 38%  | \$3,317,827 | \$3,317,827 |
| Growth           | 62%  | \$5,413,297 | \$5,413,297 |
| Unallocated      | 0%   | \$0         | \$0         |
| External Funding |      |             | \$0         |
| Project Total    | 100% | \$8,731,124 | \$8,731,124 |