

INTRODUCTION

Brett Garea Environments began operation in 1994 and quickly made its mark as one of the superior landscape construction companies in the Auckland area.

BGE applied for membership to LIANZ in 1995 and membership was formally endorsed after rigorous inspection of works by LIANZ representatives mid 1995.

Brett Garea Environments is a company committed to achieving/producing high quality results through the use of superior equipment, superior management skills, competent staff and competent subcontractors.

The need for change has become evident in all industry. The need for greater accountability, better utilisation of time and resources is paramount in today's environment.

The parks/landscape industry is generally service orientated, producing quality environments for the users; leisure time is precious with maximum relaxation and or stimulation required in the time available. Therefore it is imperative to ensure suitable environments are achieved within the constraints of the available budget for the users.

RELEVANT EXPERIENCE (Examples)

Project **Swanson Railway Station**
Year of Completion 2000

Location Swanson Road
Waitakere City

Contact Chris Bently
Boffa Miskell
Phone 358 2526

Contract Works Involved

- Site clearance
- Excavation
- Carpark/footpath construction
- Drainage
- Carpentry
- Planting/grassing

Value **\$419,000.00**

Project **Manawa Reserve**
Year of Completion 2000

Location Margan Avenue
Waitakere City

Contact Renee Lambert
Waitakere City Council
Phone 836 8000

Contract Works Involved

- Site clearance
- Excavation
- Boardwalk/Stair construction
- Footpath construction
- Planting/grassing

Value **\$67,000.00**

Project **Gulf Harbour Golf Course**
Year of Completion 1997

Location Whangaparoa Peninsula

Contact Lyndon Bawden
Hibiscus Contractors
Phone: 09 426 4179

Contract Works Involved

- Green, tees, and bunker, construction
- Site Preparation
- Drainage
- Subgrade layers
- Finishing layers

Value **\$625,000.00**

Project **Lucas Estate Reserve**
Year of Completion 2003

Location Lucas Estate

Contact **Helen Kerr**
Isthmus Group
Phone: 309 9942

Contract Works Involved

- Site clearance
- Set out
- Excavation/cut to fill/shaping
- Drainage
- Concrete paths
- Playground installation
- Street Furniture installation
- Planting
- Grassing

Value **\$83,000.00**

Project **Ascot Hospital**
Year of Completion 1999

Location Greenlane Road East

Contact Steven White
Astor Construction
Phone 570 5700

Contract Works Involved

- Site clearance
- Excavation
- Footpath and paving installation
- Planter construction
- Irrigation installation
- Planting including preparation
- Grassing
- Furniture installation

Value **\$312,000.00**

Project **Starling Reserve**
Year of completion 1998

Location Waitakere City

Contact Grant Jennings
Waitakere City Council
Phone 836 8000

Contract Works Involved

- Site clearance
- Excavation/cut fill
- Drainage
- Concrete paths
- Concrete basketball court
- Grassing
- Street Furniture installation

Value \$112,000.00

Project **Basque Park**
Year of completion 2004

Location Newton Gully
Auckland

Contact Cameron Rennie
Auckland City Council
Phone 373 6841

Contract Works Involved

- Set out
- Excavation, cut to fill
- Silt pond construction
- Planting
- Grassing
- Fountain construction
- Seat installation
- Services installation

Value \$1,050,000.00

Project **Western Park Stage 1 and 2**
Year of Completion 2000/01

Location Western Park

Contact Cameron Rennie
Auckland City Council
Phone 373 6841

Contract Works Involved

- Site clearance
- Stoneworks
- Carpentry
- Paving
- Concrete
- Park furniture installation
- Plant bed preparation
- Planting

Value \$365,000.00

Project **Te Atatu Foreshore Walkway**
Year of Completion 2002

Location Te Atatu Peninsula

Contact Grant Jennings
Waitakere City Council
Ph. 836 8000

Contract Works Involved

- Set out
- Site clearance
- Carpentry
- Walkway construction

Value **\$195,000.00**

Project **Morningside Reserve**
Year of Completion 2003

Location cnr Morningside Drive, New North Road

Contact Tony Sainsbury
Auckland City Council
Ph. 353 9599

Contract Works Involved

- Set out
- Excavation
- Stone Walls
- Concrete footpaths
- Planting
- Street furniture installation
- Lighting installation
- Grassing

Value **\$86,000.00**

Contract History

Client	Job Description	Year	Value \$
Church of Latter Day Sts	Pah Road	1995	23000.00
Isthmus Group	Ti Rakau Centre Landscape	1995	51000.00
Church of Latter Day Sts	Pah Road Landscape/ Renovations	1995	27000.00
Church of Latter Day Sts	Ashlynn Ave Chapel Landscape/Renovations	1995	8000.00
Church of Latter Day Sts	Settlement Road Chapel	1995	9372.00
ACC	Brown St Reserve Develop.	1995	63000.00
ACC	Fairlands Reserve Develop.	1995	52000.00
ACC	Harwood Reserve Develop.	1995	38000.00
Hibiscus Contractors	Construction of Greens/Tees/ & Bunkers	1996/97	625000.00
NSCC	Bush & Walkways	1996	325000.00
NSCC	Playground Undersurfacing	1996/97	173000.00
WCC	Waima Reserve – Reserve Development	1996/97	63000.00
WCC	Kaikoura Reserve – Reserve Development	1997	35000.00
WCC	La Rosa Reserve – Reserve Development	1997	28000.00
WCC	Starling Reserve – Reserve Development	1997	112000.00
WCC	Laingholm Reserve – Reserve Development	1997	31000.00
WCC	Hart Domain – Reserve Development	1998	38000.00
WCC	Sunvue Park – Reserve Development	1997	15000.00
WCC	Bridge Ave Reserve – Reserve Development	1997	21000.00
ACC	Shore Road Reserve – Reserve Development	1998	108000.00
AIAL	New Frontier Entry – Road Development	1998	97000.00
RDC	Arderne Ave Boardwalks	1998	22000.00
RDC	Whale Cove Boardwalks	1998	17000.00
Hawkins Construction	Ascot Hospital	1998/99	325000.00
DOC	Rangitoto Boardwalks	1999	23000.00
DOC	Oakura Boardwalks & Tracks	1999	21000.00
DOC	North Head Stairs	1999	9000.00
Green & McCahill	Oakura Subdivision L/Scape	1999	103000.00
ACC	Western Park L/Scape Dev.	1999/00	205000.00
Metlifecare	Acacia Cove Retirement Vlg	1999/00	156000.00

WCC	Swanson Railway Stn	2000	419000.00
WCC	Marlene Res.	2000	65000.00
WCC	San Bernadino	2000	35000.00
McLean Landscapes	45 Churchill Rd	2000	15000.00
McLean Landscapes	60a Seaview Rd	2000	16000.00
Mainzeal	Summerfield Villas	2000	112000.00
WCC	Manawa Reserve	2000	68000.00
Lancewood Dvlpmnts	Lancewood Reserve	2000	109000.00
ACC	Hopetoun Street	2001	151000.00
NSCC	Kaipatiki Pedn Bridge	2001	28000.00
Waitakere Properties	Harbour View Reserve	2001	63000.00
Playground People	Playground upgrades	2001	59000.00
WCC	Crum Prk/Tria Park/Eme Res	2001	225,000.00
Rodney District Council	Coatesville Hall Upgrade	2002	40,000.00
WCC	Te Atatu Walkway	2002	195,000.00
ACC	Street tree upgrade	2002	40,000.00
DC Developments	Stanley Pt Rd	2002	53,000.00
WCC	Harbourview Planting	2002	95,000.00
Arrow Civil	AUT Walkway	2002	25,000.00
Universal Homes	Lake Panorama	2002	50,000.00
ACC	Morningside Reserve	2003	86,000.00
NSCC	Lucas Estate Reserve	2003	83,000.00
Auckland Civil	WCC Parks/Walkways	2003	52,000.00
ACC	Remuera Library	2003	46,000.00
Bruce Catley	Ngaiwi Road	2003	120,000.00
ACC	Balmoral Gateway	2003	62,000.00
ACC	Basque Reserve	2003	500,000.00
ACC	Basque Reserve	2004	400,000.00
Metlifecare	Pinesong Bush Reserve	2004	295,000.00
Fulton Hogan	Fernbank Estate	2004	62,000.00
Fulton Hogan	Lucas Estate	2004	47,000.00
ACC	Sentinel Beach	2004	63,000.00
WCC	Glen Eden Shops	2004	37,000.00
ACC	Matiatia Esplanade	2004	133,000.00

NOTE:

The above list is dominated by Local Authorities. We have however undertaken many other projects for Private clients both commercial and domestic, generally by way of tender and generally supervised by reputable Landscape Architect companies or individuals (i.e. Boffa Miskell, Isthmus Group, LA 4, Colin McLean)

TRACK RECORD

Project **Gulf Harbour Golf course**
Year of completion 1997

Location Whangaparaoa Peninsula

Contact Lyndon Bawden
Hibiscus Contractors
Phone: 09 426 4179

Contract Works Involved

- Site Preparation
- Drainage
- Subgrade finishing layers installed

Value **\$625,000.00**

Project **Ascot Hospital**
Year of Completion 1999

Location Greenlane Road East

Contact Steven White
Astor Construction
Phone: 570 5700

Contract Works Involved

- Site clearance
- Excavation
- Footpath & paving installation
- Planter construction
- Irrigation installation
- Planting including preparation
- Grassing
- Furniture installation

Value **\$312,000.00**

Project **Starling Reserve**
Year of completion 1998

Location Waitakere City

Contact Grant Jennings
Waitakere City Council
Phone: 836 8000

Contract Works Involved

- Site clearance
- Excavation/cut fill
- Drainage
- Concrete paths
- Concrete Basketball court
- Grassing
- Street Furniture installation

Value **\$112,000.00**

Project **Te Atatu Foreshore Walkway**
Year of completion 2002

Location Te Atatu Peninsula
Ponsonby

Contact Trevor Butler
Frame Group
Phone: 638 7221

Contract Works Involved

- Set out
- Site Clearance
- Boardwalk construction
- Walkway Construction

Value **\$195,000.00**

Project **60A Seaview Road**
Year of Completion 2000

Location 60a Seaview Road

Contact Colin McLean
McLean Landscapes
Phone 376 5955

Contract Works Involved

- Site preparation
- Plant bed preparation
- Planting
- Lawn works
- Carpentry
- Paving

Value **\$25,000.00**

Project **Kaipatiki Pedestrian Bridge**
Year of Completion 2001

Location Kaipatiki Stream

Contact Kit O'Halloran
North Shore City Council
Phone 486 8400

Contract Works Involved

- Site clearance
- Pile installation
- Timber construction
- reinstatement

Value **\$28,000.00**

Project **Hopetoun Street Entrance**

Location Hopetoun Street

Contact Cameron Rennie
Auckland City Council
Phone 373 6841

Contract Works Involved

- Site preparation
- Excavation
- Footings
- Stone work
- Timber construction
- Planting
- Furniture installation

Value **\$156,000.00**

Project **Remuera Library**
Year of Completion 2003

Location Remuera Library

Contact Brian Halstead
Halstead & Assoc.
Phone 524 0938

Contract Works Involved

- Set out
- Excavation
- Brick wall construction
- Hot mix
- Street furniture installation
- Planting

Value **\$46,000.00**

TECHNICAL SKILLS

BGE is a member of LIANZ and has personnel with the appropriate technical skills to provide skills in all facets of this contract. This may include the engagement of suitably qualified sub contractors where appropriate or necessary.

Vis;

- Establishment
- Excavation
- Drainage
- Retaining walls
- Concrete construction
- Paving
- Rock work
- Carpentry
- Arboriculture
- Horticultural
- Renovation
- Irrigation
- Turf Culture
- Project supervision

BGE has an excellent track record in a variety of conditions and environments winter and summer in residential, commercial and rural situations.

It is our intention to bring all of the above experience to this project through the personnel proposed.

Following is a brief description of personnel experience and attributes.

Manager **Brett Garea** –
Dip.Hort. Dip.Turf management.
(Owner, Managing Director).

Brett as Managing Director of BGE manages the overall operations of the company since its inception, 1994.

He is responsible for contract administration, programming, management tendering, client liaison and supervision.

Brett will be co-ordinating the work ensuring each stage is completed on time, to budget, to quality standards, resolving any problems that may arise.

Professional Experience

1994/Present

Owner/Manager
Brett Garea Environments (BGE)

Responsibilities Include:

- Tendering
- Programming
- Operations
- Health & Safety plans
- Progress claims
- Client liaison
- Public relations
- Staff welfare

1990/94

Sportsfield Manager
North Shore City Council

Responsibilities Include:

- Departmental objectives
- Policy development
- Development plans
- Administration
- Preparation of Tender documents
- Tender evaluation
- Public relations
- Budget control
- Reports
- Implementation/supervision of sportsfield and park development

1984/90

Parks Supervisor
Devonport Borough Council

Responsibilities Include:

- Operations
- Supervision
- Hiring/Dismissal
- Staff training
- Reporting
- Purchasing
- Programming
- Public relations
- Contractor supervision

1982/84 Devonport Domain
Senior Groundsperson

Responsibilities Include:

- Sportsfield and cricket wicket maintenance and development
- Supervision of Groundstaff
- Training (Apprentice)
- Machinery maintenance

1979/82 Pupuke Golf Club
Golf Course Superintendent

Responsibilities Include:

- Golf course maintenance and development
- Supervision of staff
- Staff training
- Purchasing
- Budget forecast
- Project management

CARPENTER

Shane Jessen
Age 26

1999/Present

Responsibilities Include:

- Plan interpretation and set out
- Supervision
- Civil and carpentry work
- Site supervision
- Reporting
- Purchasing

1995/99 Cabinet Maker

Responsibilities Include:

- Fabrication of kitchen components
- Client liaison

SENIOR LANDSCAPE ASSISTANT**Daniel Heydon**

Dip. Hort.

Age 29

Present**Responsibilities Include:**

- Plan interpretation
- Collection & purchasing of plants & materials
- Set out
- Staff supervision

1993/96

Coatsville Trees

Horticultural apprentice

Responsibilities Include:

- Propagation
- Tree & plant maintenance
- Spray application
- General maintenance

A GRADE MECHANIC**Gary Pettifer**

Age 40

Mechanical Engineer

Safety & Maintenance works

1995/**Present****Responsibilities Include:**

- Plant & machinery maintenance
- Purchasing
- Workshop/yard supervision

1985/95

HMNZ Dockyard

Mechanical Engineer

Responsibilities Include:

As above

SENIOR LANDSCAPE ASSISTANT**Tony McDermott**

Age 36

**1998/
Present****Responsibilities Include:**

- Collection & purchasing
- Staff supervision
- Turf establishment
- Maintenance works

1984/98

NSCC

Senior Groundsperson

Responsibilities Include:

- Sportsfield and cricket wicket maintenance & development
- Supervision of groundstaff
- Machinery maintenance
- Maintenance works

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Age 40

Mechanical Engineer

Safety & Maintenance works

**1995/
Present****Responsibilities Include:**

- Plant & machinery maintenance
- Purchasing
- Workshop/yard supervision

1985/95

HMNZ Dockyard

Mechanical Engineer

Responsibilities Include:

As above

SENIOR LANDSCAPE ASSISTANT**Thomas Maki**

Age 32

- Present** **Responsibilities Include:**
- Collection & purchasing
 - Plan Interpretation
 - Set Out
 - Staff supervision
 - Noxious Weed Eradication
 - Revegetation
- 2000/03** Excell Corporation
- Responsibilities Include:**
- Garden Maintenance
 - Noxious Weed Eradication
 - Revegetation
 - Weed Spraying
- 1996/2000** Chelsea Landscapes
- Responsibilities Include:**
- Garden Maintenance
 - Weed Spraying
 - Revegetation

In addition to the above key staff, BGE has six other landscape assistants with varying degrees of experience. The environment within BGE is very conducive to staff longevity with a culture that encourages excellence and personal development.

RESOURCES

BGE is an Auckland based landscape construction company operating all over Auckland. We own plant to the value of \$250,000.00 and have an annual turnover of 1.3 – 1.5 million.

BGE has a permanent staff of 10 and has a group of specialist sub-contractors available to carry out related works when required.

PLANT

- 1 x 3 ton 4 x 4 truck
- 1 x 3 ton 4 x 4 tip truck
- 2 x 3 ton tip trucks
- 2 x 1.5 ton utilities
- 1 x 2 ton tractor
- 1 x 9-4 Dingo mini excavator

Plus various specialist attachments and a full range of appropriate hand tools and powered equipment.

WORKSHOP

BGE has a workshop staffed by 1 mechanic and is equipped to carry out all minor maintenance works.

MATERIALS

BGE has fully operational accounts with all appropriate major suppliers including many Horticultural and Landscape supply companies.

SYSTEMS

BGE is equipped with a fully integrated computer system, facsimile, mobile phones and email.

KEY SUPPLIERS

BGE has developed an extremely good rapport with its suppliers and sub-contractors by developing relationships, which in turn lead on to friendships, loyalty and mutual trust. These relationships also result in repeat business and therefore increased volumes.

Although rarely required, price comparisons with other suppliers are carried out from time to time. While volumes are the key to better rates, most of the company's suppliers are already charging very competitive rates based on BGE's volumes.

Key Suppliers

Materials

Topsoil:

Suburban Soil Supplies
Central Soil

Bark:

Ecoscapes
Bark Distributors
Fence-crete Ltd

Compost:

Fence-crete Ltd
Central Landscape Supplies

Plants:

Hortex Ltd
Dawn Rothay Nurseries
Milne's Plant Link
Albany Nurseries
Totara Grove Nurseries

Timber & Hardware

Placemakers
Redwood Timber
Hillside Building Supplies

Concrete/Paving

Firth Industries
Atlas Concrete
Jagas

Sub Contractors

Jensen & Brown
McCabe-Sutton Ltd (Earthmoving)
Tree Care Services
Auckland Civil Ltd
Stone Direct

Irrigation

Waterworks
Water Dynamics

MANAGEMENT SKILLS

Attributes Management Skill – refer attached details.

Brett Garea manages the overall operations of the company. His main function being the maximisation of staff, resources and sub-contractors to the advantage of the prospective client.

He has extensive experience in Horticulture and Turfculture having qualifications in both disciplines. He has also had appointments dealing with both areas of expertise.

His position at North Shore City Council involved all areas of Sportsfield Management, Maintenance, Development, Administration, Contract Specification, Tender Evaluation, Contract Implementation and Monitoring. He was awarded the **NZPRA** Superfield Award in 1992 – A national award recognising outstanding achievement, administration and innovation within the Turf Industry.

The job also required significant involvement with the general public – both sporting and passive. A high degree of discretion is required along with an appreciation for public opinion and public relations.

In addition to the above he has spent most of his career managing staff, most of whom have qualified in their chosen field and are succeeding in their endeavours. He has superior organisational skills which is paramount in this type of operation. During his time with North Shore City Council he was involved in the introduction of radical change (Contract Maintenance). This has forced a massive change to the traditional work ethic within the local body structure.

STAFF TRAINING

Induction sessions will be carried out prior to commencement of work and weekly reviews undertaken during the contract to evaluate progress.

SAFETY PLAN

Hazards will be identified prior to contract commencement listed as Isolate, Minimise, Eliminate.

Traffic management (where applicable) will be carried out as per Transit NZ (Working on the Roads) handbook.

Personnel directly or indirectly involved in the implementation of this project would be :

- Brett Garea** As above, 25 years experience involving project management administration, tendering, estimates, supervision, practical application.
- Shane Jesson** 8 years experience, carpentry, civil works, Landscape construction, Supervision.
- Daniel Heydon** 10 years experience, Horticulture, Landscape Construction, Supervision.
- Tony McDermott** 18 years experience, Horticulture, Turfculture, Maintenance, Supervision.
- Gary Pettifer** 22 years experience, Mechanical Engineer, Maintenance, Supervision.
- Thomas Maki** 10 years experience, Horticulture, Noxious Weed Eradication
Weed Spraying
- Plus other staff as required.

METHODOLOGY

Implementation and Supervision

Brett Garea is responsible for administering and managing the contract.

Specific Tasks Include:

- Programming
- Planning Resources
- Liasing with the Client
- Preparing Invoices
- Public Relations
- Planning Daily works
- Site-specific methodology/Safety
- Organising Staff, Materials and Resources on a daily basis

A foreman and crew work under the supervision of Brett Garea to carry out the works.

COMMUNICATION

Brett Garea will be the Client's first point of contact. A foreman will be on site full-time during the course of the work and will communicate directly with the Engineer as necessary. If site instructions are issued, BGE requires them to be written. Manager, foreman and all senior staff are equipped with cell phones. BGE is equipped with a facsimile machine, e mail and manned office.

EMERGENCY WORK

We have a total of 10 staff and extra plant is readily available. In an emergency situation extra resources can be provided promptly. Brett Garea is readily available after normal working hours along with other senior staff to address urgent works.

PUBLIC SAFETY/RELATIONS

Local residents and travelling public will be notified of traffic disturbances as required by the contract. To ensure the safety of the public all practical steps will be taken in hazard identification and control.

REPAIRS OF DAMAGED AND/OR DEFECTIVE WORKS

Work non-conformances that occur will be repaired or reported to the Engineer to enable a decision to be made on corrective action. All corrective actions are followed through promptly with a copy of appropriate site instruction returned to the Engineer detailing steps taken.

IDENTIFICATION OF HAZARDS

BGE operates in compliance with the Health and Safety in Employment Act 1992. A site safety plan will be developed for the contract in which significant hazards and methods for eliminating, isolating or minimising them are identified.

Throughout the contract our experienced staff are trained to identify further hazards if they develop and include them in the site safety plan.

TRAFFIC MANAGEMENT

As any works on the road carry a significant element of danger it is extremely important to have a good traffic control system in place. All traffic control will be carried out to Transit New Zealand's "Working on the Road" as a minimum requirement with additional signage and cones used where necessary to protect both our workforce, travelling public and pedestrian traffic as well as maintaining a steady flow path for vehicles.

QUALITY ASSURANCE

A documented quality system will be established to ensure compliance with contract specifications and that principal requirements are met.

This will include:-

1. The preparation of quality plan and manual.
2. The provision of all resource/skills needed to carry out all work to the required standards

by way of

- a) Availability of appropriate plant and equipment.
 - b) Adequately skilled and trained employees.
 - c) The use of up to date technologies.
 - d) The provision of appropriate work environments and support facilities to facilitate high quality work and stimulus.
 - e) Setting up work methods/flows to enable all activities be completed as per contract requirements.
3. The commitment to provide and regularly review inspection quality control and testing functions.
 4. The scheduling of regular contract meetings with the Engineer to ensure discussion and co-operation is maintained.

SAFETY POLICY

We operate our company activities in compliance with the Health and Safety in Employment Act 1992. Please refer to the attached copy of our Health and Safety Policy for detailed information. We have consistently received credit discounts on our ACC Experience Rating because of our excellent safety record. All Senior staff are 'Site Safe' accredited.

RECORDING/REPORTING/INVOICING

Brett Garea will report at regular intervals to the Client's Representative to keep him updated on work progress. Any non-conformances that may occur will be reported to the Client's Representative so that a decision can be made on corrective action.

The Contract Manager is responsible for preparing monthly invoices/claims and will provide a monthly breakdown of all contract costs. Invoices/claims will be submitted to the Client for payment as specified in the contract documents.

GENERAL

All staff are identified by marked vehicles and company uniforms. The company's strong emphasis on public relations ensures any problems and queries are dealt with professionally and unnecessary problems for the client are reduced. **Brett Garea Environments** is an equal opportunity Employer committed to comprehensive staff training in order to maintain and improve its expertise.