

Milestone	Milestone Due Date	Payment Date	Payment Amount
(1) Progress report (Deliverables 1, 2, 3, 4)	30 April 2008	20 May 2008	15,168.00

Project Deliverables	Due Date	Description	Project Deliverables
Deliverable 1:	GIS Layers required are determined,	28 February 2008	<p>Completed Appendix 1 Screen dumps GIS 28 March 2008 showing progress:</p> <ul style="list-style-type: none"> • Notable trees • Bird food trees • Ethnobotany • People and Places • Lakes • Streams • Spring sites
Deliverable 2:	Systems compatibility Report complete,	30 April 2008	<p>Completed Appendix 2 Combined NPDC / Puke Ariki / Friends project team established (table depicting project team expertise and contacts) Appendix 2a GIS expertise Peter Hebden, Manager Geospatial and Asset Strategy, NPDC (e-mail chains and confirmed meeting minutes) Appendix 3 Portal coordinator role and relationships schematic (a project overview... an essential component of the recruiting process)</p> <p>The Friends of Pukekura Park will access the GIS layers through the web-based GIS BOOST™ and have editing permissions. See www.newplymouthnz.com/AtoZOfCouncilServices/GISBOOST/ A quality management process will ensure that this data is to the required standard before being loaded to NPDC databases.</p>
Deliverable 3:	Central Database hardware is purchased and installed,	30 April 2008	<p>Completed Appendix 4 FoPP seeks GIS advice from UC Davis Arboretum (letter from FoPP seeking guidance) Appendix 4a ESRI GIS Data Model collaboration with UC Davis (enthusiastic explanatory reply from Director, UC Davis Arboretum) Appendix 4b UC Davis - ESRI GIS Botanic Gardens Data Model (summary of the process, layers, and geodatabase structure) Appendix 5 UC Davis Arboretum invites Pukekura Park to become an international test site for the new botanic gardens data model (e-mail chain explaining assistance and expectations) Appendix 6 Arnold Arboretum Harvard University may join project (explanatory e-mail) Appendix 7 Prof Mark Gahegan, Auckland University visits New Plymouth (introduction / background / agenda for Prof Gahegan)</p> <ul style="list-style-type: none"> • The NPDC database is available and awaiting inputs. See cover letter. • The University of California Davis Campus has offered to partner the FoPP / Puke Ariki / NPDC Parks Department with an ESRI ArcGIS data model which is being developed for Parks and Zoos. • Pukekura Park has been offered the status of an international test site. • There is a possibility of University of Auckland conducting research to facilitate systems • There is also a possibility of a collaboration with Harvard University's Arnold Arboretum, which uses the CAD based BG-BASE. • Some detail pertaining to the data model cannot be finalised until the Project employs a GIS contractor (advertised but not yet appointed). A video conference with UC Davis had to be postponed – but it is anticipated this will occur soon.

Deliverable 4:	300 records are digitised and stored in central database,	30 April 2008	<p>Completed</p> <p>All the layers are accessible in a GIS, or have been printed as maps, and the records are transferable as shapefiles.</p> <ul style="list-style-type: none"> • Plants= 92 records • Resources linked to sites in the Park = 147 • Notable trees = 67 • Bird food trees = 34 • Ethnobotany =13 • People and Places=18 • Lakes = 8 • Streams = 7 • Spring sites = 11 <p>Other material has been digitised, but is not yet accessible using the GIS. Some NPDC layers have been corrected as appropriate.</p>
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