

# **SH16 St Lukes / Great North Road Upgrade Project Overview for the Community Liaison Group**

**Meeting 3 on 26 May, 2014**

**Western Springs Garden Community  
Centre**

**959 Great North Road, Western Springs**

# Agenda

- Welcome and Introductions
- SH16 St Lukes/Great North Road Interchange Project
  - Construction update (progress to date and overview of the next 6 months)
  - Traffic management
  - Noise walls
  - Urban/landscape design
  - BOI conditions
  - Contact information
- Discussion

# Introducing the team

- David Hooker Engineers Representative, Aurecon
- Martyn Francis: Design Manager, Aurecon
- Ronnie Salunga: NZ Transport Agency Project Manager
- Howard Marshall: Auckland Transport Project Manager
- Brett O'Leary: Leighton Project Manager
- Simon Mitchell: Leighton Stakeholder Manager
- Elise Miller: Leighton Stakeholder Officer
- Jala Shekho: NZ Transport Agency Communications  
Manager (apologies)

# Construction update

- SH16 works commenced on 18 May with temporary traffic management, with a plan to complete night works within two weeks.
- Commencement of physical works in week commencing 26 May 2014 (today).
- Bridge piling will start in June.
- Site clearance will be starting in June.

# Construction update

- Works to December 2014 Include:
  - Earth works
  - Retaining walls
  - Drainage
  - Piling
  - Bridge pier and abutment works
  - Noise walls
  - Service relocation
  - Great North Road/St Lukes intersection

# Traffic management

- Traffic management commenced on the Sunday 18 May, and is to be completed within two weeks
- Motorway site will be relatively static after that until December 2014
- Works in Great North Road/St Lukes Road to start in July 2014

# Noise walls

- Five Permanent Noise walls
- Still planned for erection prior to Christmas 2014

# Urban & Landscape Design & Artworks

Urban and Landscape design based on the 'Urban and Landscaping Design Framework' established as part of the Western Ring Route

*“Design bridges to reflect their local context, including their visibility from the motorway and from the surrounding community and open spaces.”*

*“Design walls with a horizontal emphasis, off setting joints to create a somewhat informal, random appearance.”*

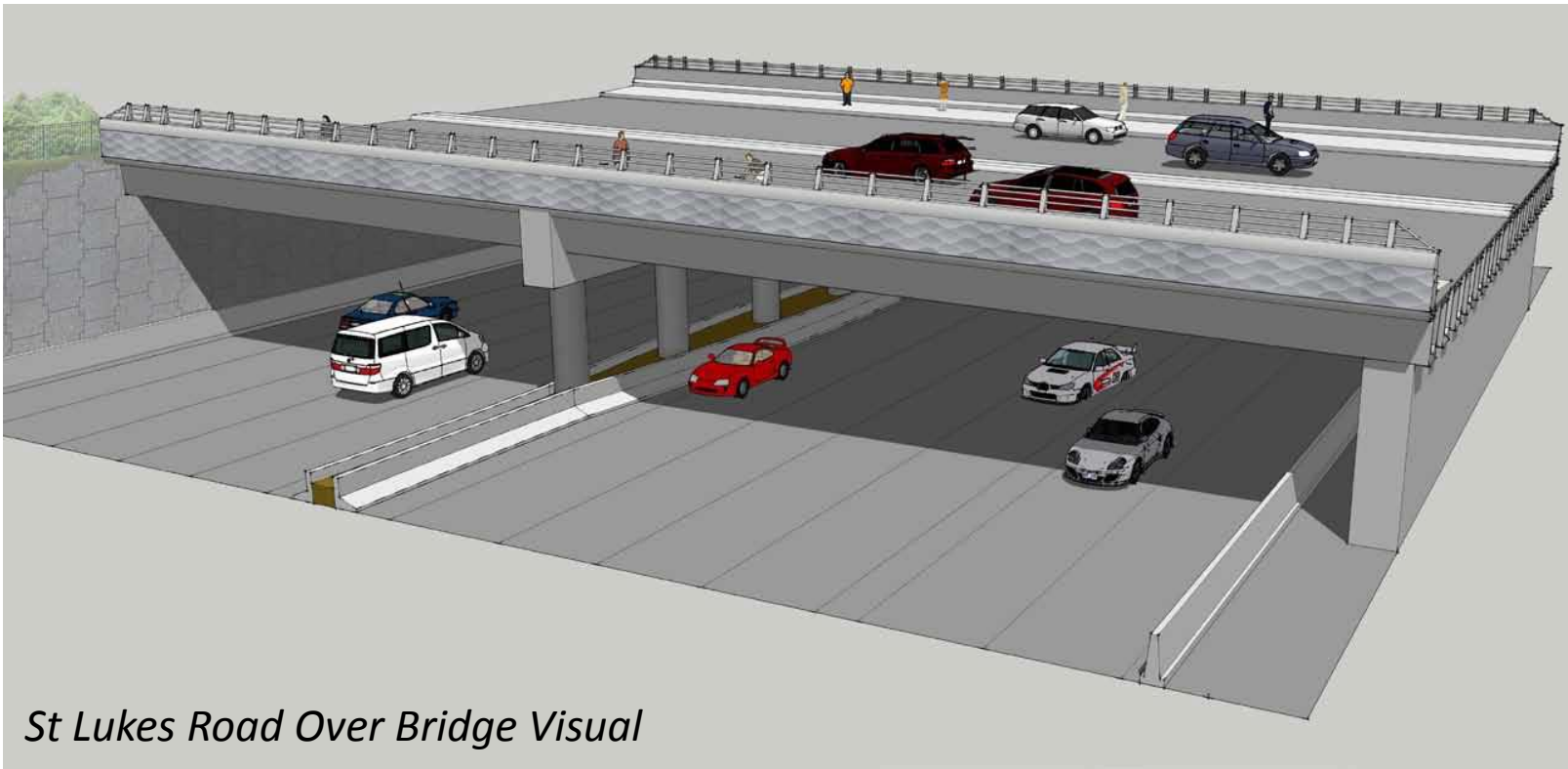
*“...for SH16, green posts between panels will reinforce the green route concept.”*

*“...surface texture creates a play of light and shade. Abstract, repetitive patterns are suitable to add interest while not distracting drivers...”*

*“Where appropriate, planting should be used to soften and enhance the appearance of the walls.”*



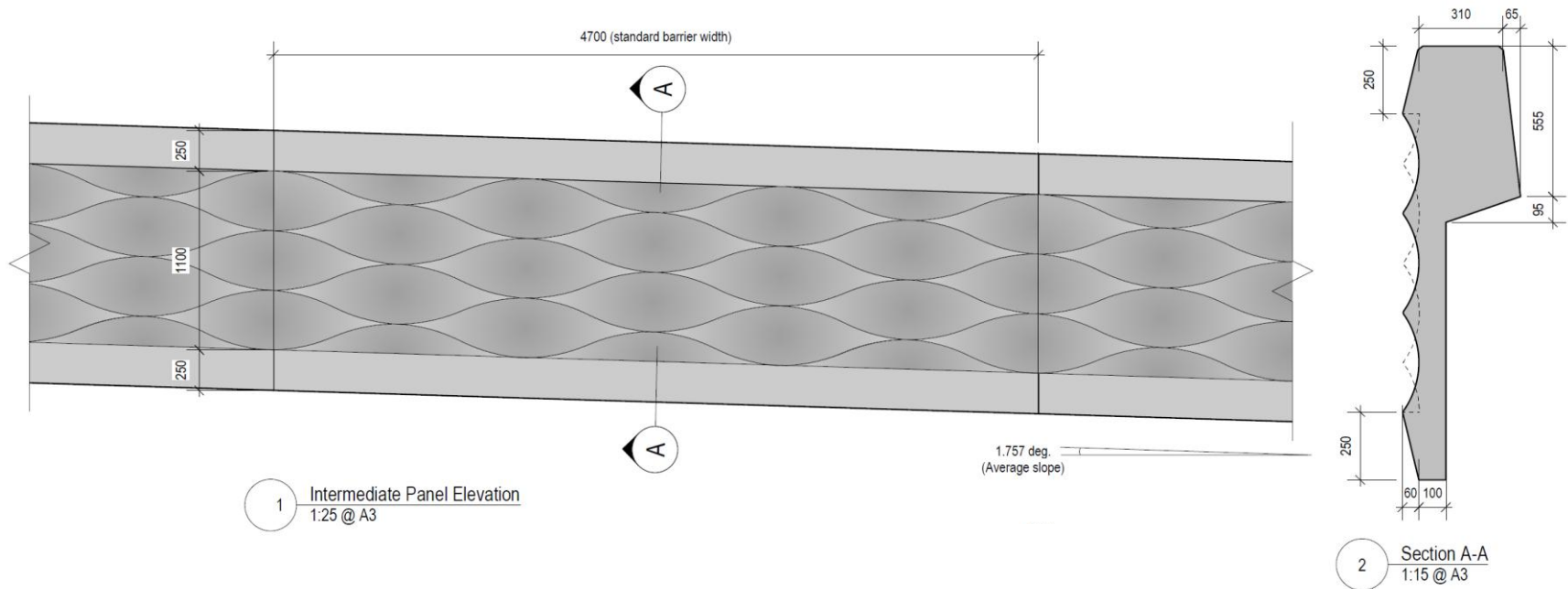
# Urban Design – St Lukes Road Bridge



*St Lukes Road Over Bridge Visual*

*“...influence from the waters of Western Spring... strong, simple, abstract pattern accentuated by natural light and shade... suitable transition between organic designs of CMJ and more simple geometric forms of SH16/Hobsonville Deviation.”*

# Urban Design – St Lukes Road Bridge



“...strong, simple, abstract pattern accentuated by natural light and shade...”

*St Lukes Road Over Bridge Detail*

# Urban Design – St Lukes/GNR



Situation before

“...contemporary interpretation of a traditional railing, with an industrial quality reflecting historic tramline and character of MOTAT..”



MOTAT handrails



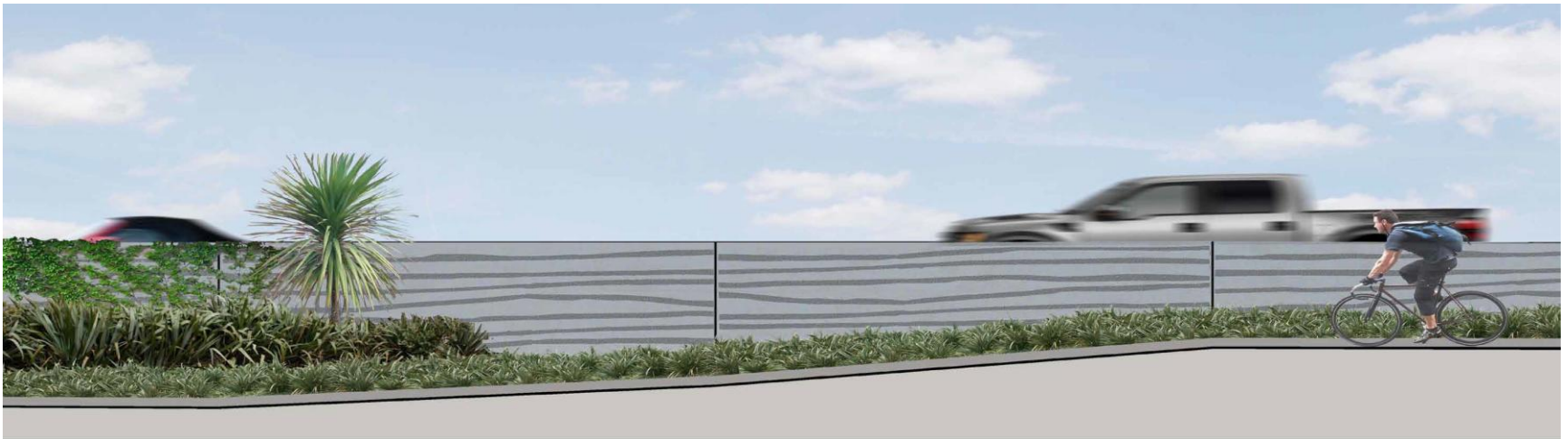
Proposed development (After five years)

*St Lukes and Great North Road Intersection Visual*

# Urban Design – L-Shaped Barrier

“...simple organic horizontal banding pattern reflective of sedimentary layers.. Visually breaking up the continuous expanse of this wall... planting.”

*L-Shaped Barrier (Sand Blast)*



# Urban Design – Other

“...ripple effect along the outside edge of the bridge and a slight organic influence to moderate the otherwise crisp and functional form. The bridge will be painted bright green colour...”

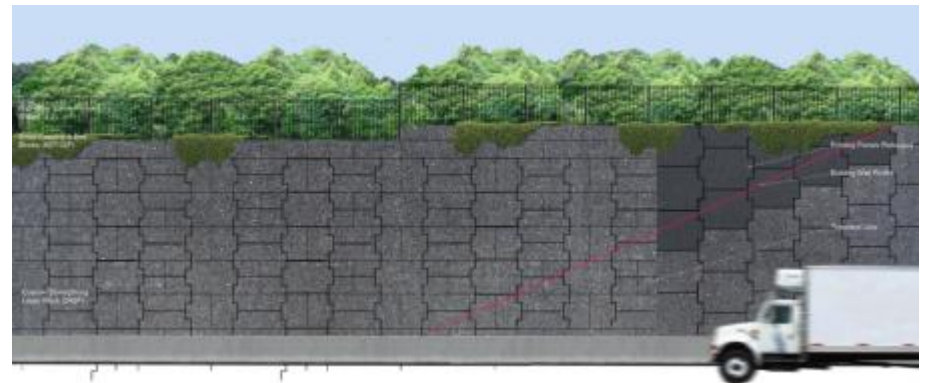


Chamberlain Park Golf Bridge

“...finished with basalt exposed aggregate... joint pattern integrates with the existing structure...”

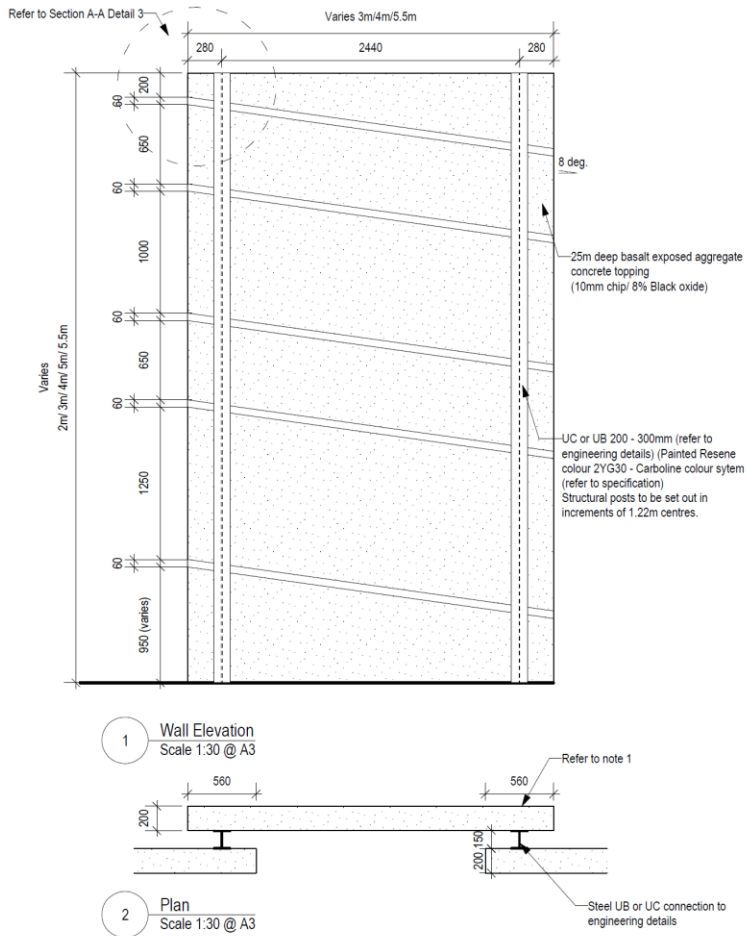


Artificial Rock Bridge Abutment



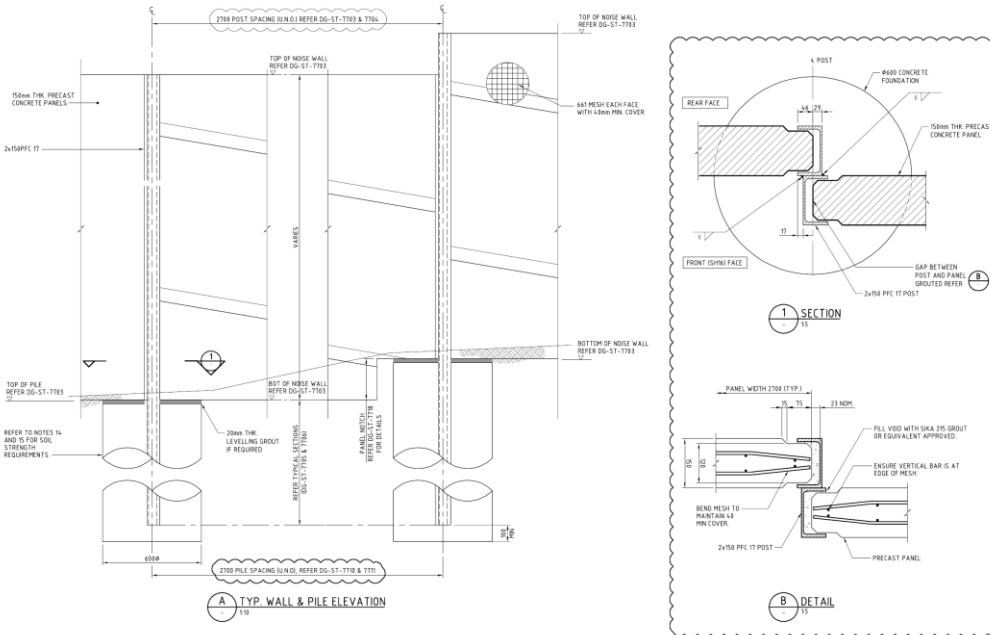
Southern Abutment with Retaining Wall Extension

# Urban Design – Noise Walls



“...basalt exposed aggregate finish which will provide a sense of quality and permanence... panels overlap and are offset to provide a sculptural quality. Angled rebates on the face of the panels continue this irregularity and reflect the underlying geological strata in the area... structural components are painted green to reinforce the ‘Green Route’ theme.”

# Urban Design – Noise Walls



“...one side of the barrier panel has exposed aggregate finish (the motorway side) and the reverse side is treated with a concrete stain. The panel faces will also have rebated lines running across the face on an angle. The panels are to remain as off-set.”

Noise Walls – Sector 1A

# Urban & Landscape Design – Artworks

- Opportunity for the incorporation of cultural influences such as:
  - Artworks
  - Printed messages on structures
  - Use of traditional waterway names
  - Species to be used in proposed landscaping
- Moving forward – CLG, WLG, iwi, Auckland Council etc.
  - Possible locations?
  - Ideas?



# Public consent conditions (PI 1-6)

PI.1. A community liaison person shall be appointed by the NZTA for the duration of the construction phase of the Project to be the main and readily accessible point of contact for persons affected by the Project. The liaison person's name and contact details shall be made available in the CEMP and on site signage by the NZTA. This person must be reasonably available for on-going consultation on all matters of concern to affected parties arising from the Project.

# Public consent conditions (PI 1-6)

PI.2. The NZTA shall prepare and implement a Communications Plan that sets out procedures detailing how the public, Ministry of Social Development, Housing New Zealand Corporation and other organisations representing the particular demographic characteristics of the community (including but not limited to Primary Health Organisations, general practitioners, youth, education organisations, aged care groups and groups representing ethnic and migrant communities) will be communicated with throughout the construction and monitoring periods (as prescribed in the designation and consent conditions).

In preparing the Communications Plan, the NZTA will liaise with Auckland Council to access its community liaison databases.

The Communications Plan will include details of:

- (a) The site or Project manager and the community liaison person, including their contact details (phone, facsimile, postal address, email address);
- (b) In accordance with these Conditions, the database of the key construction activities and monitoring requirements that are the subject of the Communications Plan;
- (c) The database of stakeholders and residents who will be communicated with;
- (d) Communication methods, an assessment of how these methods reach the different audience/stakeholder groups (including those methods set out in Condition CEMP.6), and detail on when each of these methods will be used (e.g. regular communication or event specific methods);
- (e) The appointed specialist in Environmental and Occupational Medicine, including contact details (as per Condition SO.13);
- (f) Any stakeholder specific communication plans required; and
- (g) Monitoring and review procedures for the Communications Plan.

The Communications Plan shall be written in accordance with the external communication procedures set out in the CEMP and provided at least 20 working days prior to construction commencing, to the Major Infrastructure Team Manager, Auckland Council, Working Liaison Group and the Community Liaison Group(s) established by Condition PI.5. The structure of the communication groups set out in these conditions is attached as Figure PI.A.

Conditions 29 June 2011 NZTA Document Reference No. 20.1.11-3-R-N-1024 Page 24

Public Information (PI) Conditions

# Public consent conditions (PI 1-6)

PI.3. At least 15 working days prior to the commencement of construction, and at 15 working day intervals thereafter, or as required depending on the scale of works and effects on the community, advertisements will be placed in the relevant local newspapers and community noticeboards (as identified in Condition CEMP.6(b)) detailing the nature of the forthcoming works, the location of the forthcoming works and hours of operation. All advertisements will include reference to a 24 hour toll free complaints telephone number. Where relevant, advertisements will also include but not be limited to details of:

(a) Any traffic disruptions or controls or changes to property access, pedestrian/ cycle routes and bus stops; and

(b) Any other construction activities, including night time works, blasting, and structureborne noise, as identified in the conditions.

# Public consent conditions (PI 1-6)

PI.4. The NZTA shall manage, investigate and resolve (as appropriate) all complaints for the duration of the construction works in accordance with the environmental complaints section of the CEMP. The implementation strategy for complaints includes:

(a) A 24 hour toll free telephone number and email address, which shall be provided to all potentially affected residents and businesses. The number shall be available and answered at all times during the entire duration of the works for the receipt and management of any complaints. A sign containing the contact details shall be located at each site specific work activity;

(b) The NZTA shall maintain a record of all complaints made to this number, email or any site office, including the full details of the complainant and the nature of the complaint;

(c) Upon receiving a complaint, within 10 days of complaint receipt, a formal written response will be provided to the complainant and Auckland Council;

(d) The NZTA shall undertake corrective action where necessary to resolve any problem identified. All action taken and relevant information shall be documented. For the avoidance of doubt, 'where necessary' refers to where the works are not being carried out in accordance with conditions of this designation;

(e) Where issues and complaints about effects cannot be resolved through the CEMP complaints management process, a meeting shall be held between the NZTA, the complainant and the Auckland Council representative(s) to discuss the complaint and ways in which the issue may be resolved. If parties cannot agree on a resolution, an independent qualified mediator will be appointed, agreeable to all parties and at the shared cost of all parties, to undertake mediation of the dispute or concerns; and

Conditions 29 June 2011 NZTA Document Reference No. 20.1.11-3-R-N-1024 Page 25

Public Information (PI) Conditions

(f) All information collected in Conditions PI.4 (b), (c) and (d) shall be detailed in a Construction Compliance Report (including the means by which the complaint was addressed, whether resolution was reached and how the response was carried out) prepared by the NZTA. This Report shall be submitted to the Major Infrastructure Team Manager, Auckland Council on a quarterly basis commencing at the beginning of the works and for the entire duration of construction.

# Public consent conditions (PI 1-6)

PI.5. The NZTA shall establish Community Liaison Group(s) at least two months prior to construction commencing in each of the following key construction areas:

(a) Te Atatu (including the SH16 Causeway)

(b) Waterview (including works to St Lukes on SH16 and on the Waterview Estuary and Causeway Bridges)

(c) Owairaka and hold regular meetings (at least three monthly) throughout the construction period and up to 24 months following construction completion relevant to these areas (or less if the members of the Group agree), so that on-going monitoring information can continue to be disseminated. The Community Liaison Group(s) shall be open to all interested parties within the Project area including, but not limited to the following groups:

(a) Auckland Council and Auckland Transport;

(b) Educational facilities within the Project area (including schools, kindergartens, childcare facilities and Unitec Institute of Technology);

(c) Relevant community/ environmental groups (including but not limited to Friends of Oakley Creek, Star Mills Preservation Group, Cycle Action Auckland and representatives from those organisations identified in the Communications Plan (as required by Condition PI.2) and local residents;

(d) Department of Conservation;

(e) Local Boards;

(f) Iwi groups with Mana Whenua;

(g) Public transport providers; and

(h) Housing New Zealand Corporation. Advice note: The purpose of the Community Liaison Group(s) is to provide a regular forum through which information about the Project can be provided to the community, and an opportunity for concerns or issues to be raised.

Conditions 29 June 2011 NZTA Document Reference No. 20.1.11-3-R-N-1024 Page 26 Public Information (PI) Conditions

# Public consent conditions (PI 1-6)

PI.6. The Community Liaison Group(s) shall be provided opportunities to review and comment on the following (amongst other things):

- (a) The Outline Plan of Works detailing designs for the northern and southern ventilation buildings and stacks (the outcomes of this consultation will be reported in accordance with the processes required in DC.8(n) and DC.9(k);
- (b) The Open Space Restoration Plans (as required by Condition OS.3);
- (c) Finalisation and amendment to Urban Design and Landscape Plans (UDL Plans) (as required by Condition LV.1);
- (d) The Oakley Inlet Heritage Plan (as required by Conditions OS.5(b)(i) and ARCH.6);
- (e) The detail of the Oakley Creek restoration (as required by Condition STW.20);
- (f) Publicly available results of environmental monitoring as required by the designation and/or these Consents (e.g. air quality monitoring); and
- (g) The finalisation of the STEM assessment required by CEMP.6(o) and a schedule of trees that are required to be removed for consideration of timber use in heritage projects as required by Condition SO.7.

Advice Note: Attention is drawn to the Vegetation conditions concerning identification and protection of Significant Vegetation and Valued Vegetation.

- (h) Detailed design features of the Te Atatu underpass (e.g. lighting and architectural treatment).

# More information

- Community Liaison Group (CLG) meetings
- For regular project updates visit:  
[www.nzta.govt.nz/projects/wrr](http://www.nzta.govt.nz/projects/wrr)  
[www.nzta.govt.nz/stayconnected](http://www.nzta.govt.nz/stayconnected)
- Simon Mitchell – Stakeholder Liaison Manager  
[simon.mitchell@leicon.co.nz](mailto:simon.mitchell@leicon.co.nz) or 027 496 5720
- Elise Miller – Stakeholder Liaison Officer  
[elise.miller@leicon.co.nz](mailto:elise.miller@leicon.co.nz) or 029 771 3209
- Transport Agency: 0800 444 449 (mention St Lukes)
- Next CLG Meeting date

# Questions and discussion

