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Happy Valley outfall channel

Community Working Group meeting 1

Thursday, 14 March 2013

Agenda

1. Welcome and round table introductions
2. Terms of Reference – How will we work together
3. Process
4. Scope of Independent Assessment
5. Community design brief
6. Timeline
7. Close

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1.Introductions

-Name

-Why you have nominated to be part of the working group

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2. Terms of Reference (TOR)

How we will work together

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Purpose of Reference Group

- Mechanism to inform key stakeholders of the projects and its progress
- Gain a deeper understanding of issues of importance to the community
- Provide opportunities for the Reference Group representatives to:
  - Raise issues and opportunities
  - Comment on options and long term planning for the plant
  - Provide feedback on plans to communicate with the local community
  - Act as a conduit for project information to be disseminated to the local community
- Membership – around 12 members, plus SA Water
- Terms of Reference document prepared to guide purpose and conduct of the Reference Group

Terms of Reference (TOR) How we will work together

- Outline
- Membership
- Discuss
- Confirm

TOR

Conflict Resolution

- The Reference Group is not a decision making group, however if a vote is required in order to seek the opinion of the group on a particular issue then the majority vote will be taken as the group's position.
- It is acknowledged that parties will at times differ in their views and may agree to disagree. While every attempt will be made to reach a common ground agreement, this may not always be possible.
- In such cases, individual member views will be documented subject to the approval of the relevant member(s).
- Where a resolution cannot be reached despite the efforts of all parties, members may decide on their own independent course of action.

TOR

Minutes

- All minutes of meetings of the Reference Group will be made available to the public via SA
- Water website once they have been passed and accepted by all members as an accurate record of the meeting. Prior to being passed by the members, minutes will be treated as draft.
- Draft minutes will be ratified at the following meeting and then distributed as agreed
- Decisions are to be clearly recorded in the minutes
- Individuals within the reference group will not be recorded against the outcomes and decisions, unless they specifically request to be named in the minutes.
- Plans, drawings, site concepts will be treated as draft by all members until agreement is obtained or SA Water are required to make a decision.

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3. Process

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3. Process

- SA Water has funding available for the 2013/2014 financial year.
- We have redirected initial budget for 2012/2013 to further technical assessment and development of concept design for delivery
- Some minimal money available for safety mitigation prior to 2013 winter

Process

- Meeting 1
  - TOR
  - Review ideas/the problem
  - Developing design brief
- Meeting 2
  - Report back on findings from technical assessment
  - First iteration of strategy relevant to design brief
- Meeting 3
  - Ideas suggestions considered into next iteration of strategy
  - Visuals
  - Staging plan for implementation
  - ***Distribution of plan to wider community for feedback***
- Meeting 4
  - Incorporation of final tradeoffs
  - Statement of working group community support

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Example

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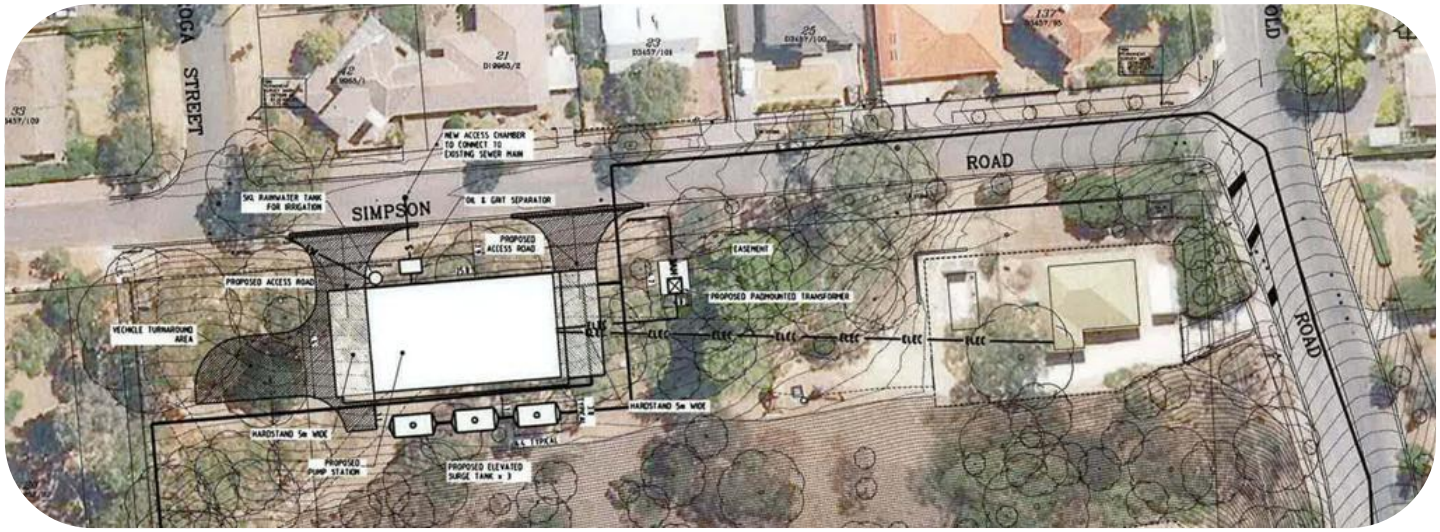
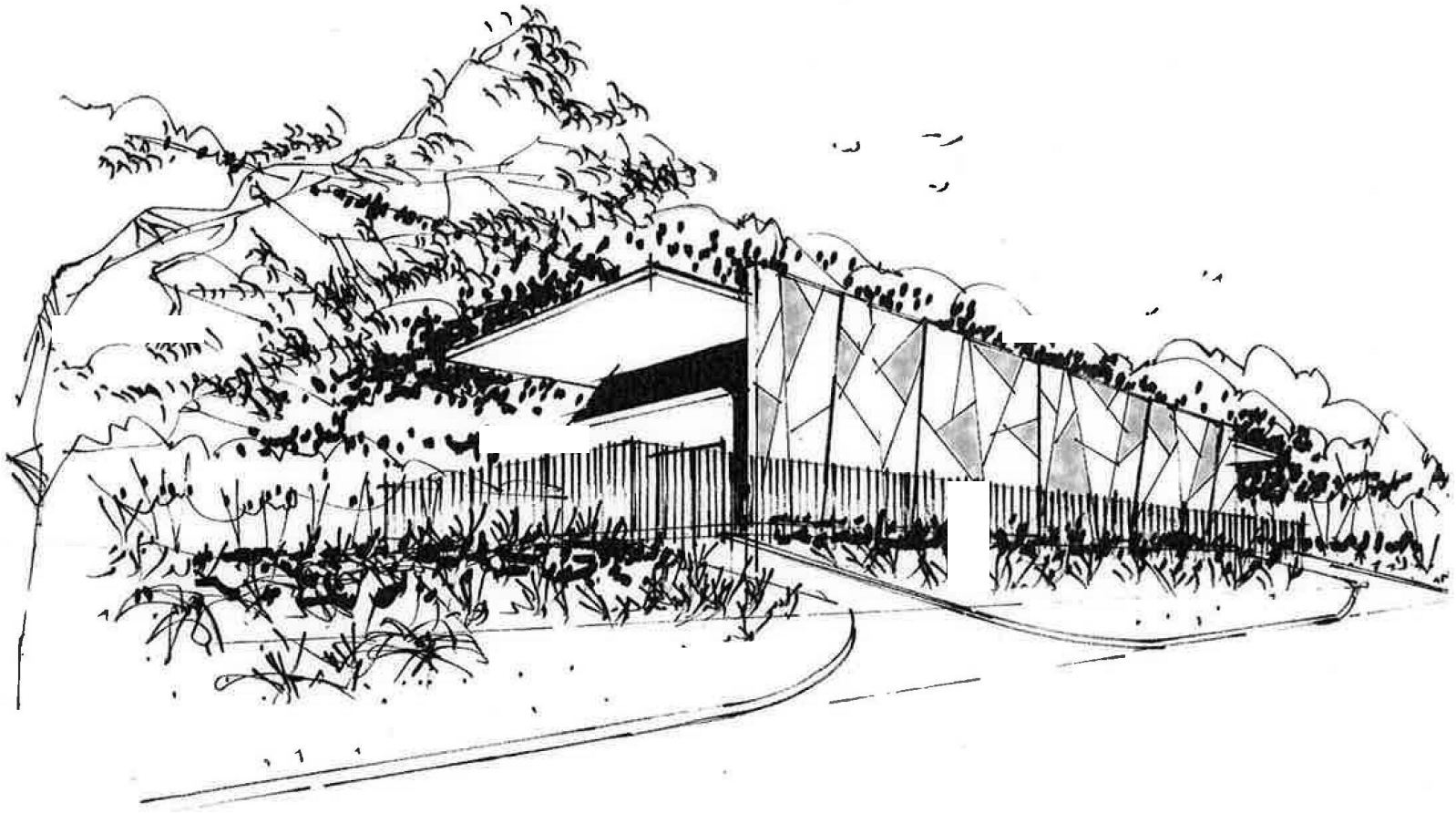
Wattle Park - Location and layout

Total area: 2500 m2



Concept design



Wattle Park - example

Community Preferences

- The community has expressed a strong preference for infrastructure development that is integrated into the landscape to the fullest extent possible, such that a passerby would find it difficult discern the purpose of the new infrastructure on first casual glance. To achieve this end the new pump station building will be sited as low and setback from Simpson Rd as possible. The existing landscape integrated concept features informal rock facing to stabilise mounding and conceal the Simpson Rd elevation. The community prefers a soft moss rock material for this purpose and has indicated that continuity of the rock into the immediate landscape to the west could be considered. Some exposure of the building is accepted by the community, particularly to the east where access will be achieved. For the exposed parts of the building natural stone finishing in a heritage style is preferred. Some tree loss is accepted as a result of this preference.
- With respect to landscaping, retention of the existing significant vegetation is preferred, with removal of olives accepted immediately and the Aleppo pines potentially in the future, once new trees are established. Indigenous planting are recommended by the community: including small native plants and ground covers on the building surrounds; a limited number of taller trees; and a range of shade-tolerant understory species.

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Recommendations:

The building should be integrated into the landscape to the fullest extent possible using soft and hard natural materials to maintain continuity of buried and exposed surfaces. Any expressed areas of the building shall make user of natural stone and similar heritage materials.

The landscaping should rehabilitate and complement the significant vegetation by introducing new indigenous ground covers and understory, utilising the current ability for the public to interact with the site by introducing a formal pedestrian/vehicular access that provides opportunities to pause and appreciate the site.

Gilberton Pump Station

- The site should be used as a transition space to allow pedestrians to interact
- with the site and move on
- The landscape and architectural form needs to be bold for traffic passing by
- the site
- Have something Permanent in scale ‘bold, confident and uncluttered’
- A Water theme for the site
- Make the pump station an icon/a piece of art behind glass
- Provide a welcoming entry marker to the Town of Walkerville that links with
- neighbouring area (i.e. North Adelaide)
- Encourage passive surveillance by having people in the area
- Use clever lighting
- Interpretive element for the community
- History of Walkerville to be considered/ Iconic historical context (material use, stone, terra cotta)
- Consider neighbours interface to site – landscape buffer and fencing
- Maximise street frontage

Gilberton Pump Station

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4. Scope for Independent Assessment

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Independent assessment

- Investigate flood hydrology of entire Happy Valley Reservoir
- Undertake a detailed survey of the channel, adjoining SA Water land, dam wall and catch drain
- For several flood events, ranging from a moderate rain event to the maximum flood, determine the water level in the reservoir and channel for
  - Channel in its current condition with some blockages due to trees and soil from undermined embankments
  - Channel with no blockages
  - Channel with minor blockages
  - Channel with major blockages
  - Channel with blockages at several locations
- Undertake a concept design to address existing and future erosion problems, keeping in mind both costs and visual amenity
- Provide a report with recommendations from assessment

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5. Community Design Brief

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Developing a design brief

- Issues
- Site Narrative – what we like/don't like
- Site vision – ideas

- Technical Information
- Constraints
- Trade-offs

- Concept Plans
- Modifications
- Final Design

What you like

- Meandering Creek
- Animal/Fauna wildlife corridor
- Safety fence to remain at same alignment
- Black Cockatoo habitat
- Visual aesthetics
- Access
- Privacy
- Seeing the water flow
- Maintain natural creek setting
- My backyard
- Serenity

What you don't like

- Poor communication and lack of inclusion
- Reduce an even deeper channel
- Tree removal en masse
- No formal made paths required (open park, natural vista)
- High security fence (barb wire)
- Concrete walls
- Erosion
- Danger of water speed caused by excavation 4 years ago
- SA Water has neglected creek for too long
- Devaluation of property if trees stripped
- Undermining of creek wall
- Artificial look of cement/concrete

General Ideas

- Save as many trees as possible
- Save bird life
- Use same fence moved back to safe area
- Rocky profile for creek bed to slow water
- Remove trees that endanger and preserve trees that hold ground
- Rocks and fibreglass matting to line creek (Like Council)
- Gradually replace (ugly) pine trees with natives
- Fix problem inside the reservoir i.e. mitigate flow
- Large holding dams upstream to slow water flow on SA Water land
- Sustain existing environment – plant 'like for like'
- Raise height of creek bed
- Make it wider (flatter) and meander
- Revegetate with trees – no grasses
- Aerate the water and improve quality
- Reservoir grounds to slow flood events
- Wilderness area versus concrete jungle
- We do not want it sanitised with no shade or bird life
- Increasing upstream development
- Remediate damage short term

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6. Timeline

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Timeframes

- December 2012
  - Working group meeting 1, 4 December 2012
- December 2012- Feb 2013
  - Technical independent assessment
  - secure identified areas from public access
- March 2013
  - Working group meeting 2
- April 2013
  - Working group meeting 3
  - Distribution of community design brief for wider community feedback
- May 2013
  - Working group meeting 4
  - Incorporation of community feedback
  - Statement of working group support
  - Timeline of proposed works presented
- June 2013
  - Approvals
- July 2013
  - Works commence

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Close

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