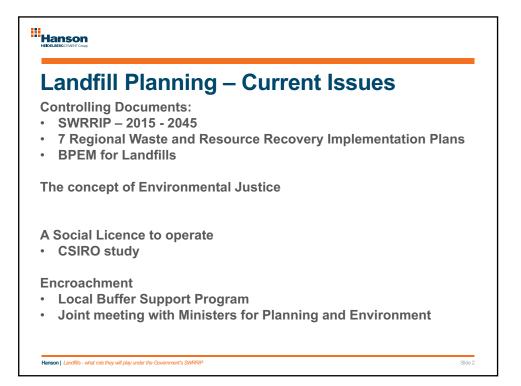
Slide 1

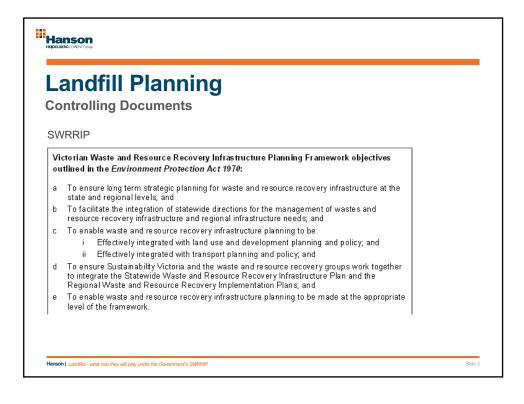
Hanson

ALOA SEMINAR Landfill Planning

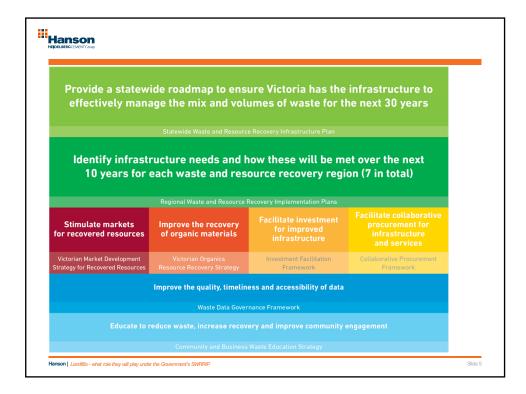
Tuesday 29th November 2016 – Daniel Fyfe

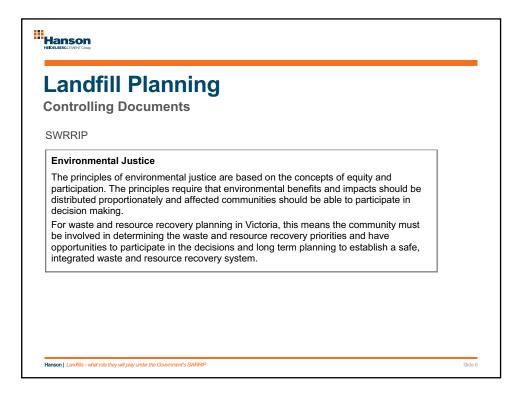
Hanson | Landfills - what role they will play under the Government's SWRRIP











3







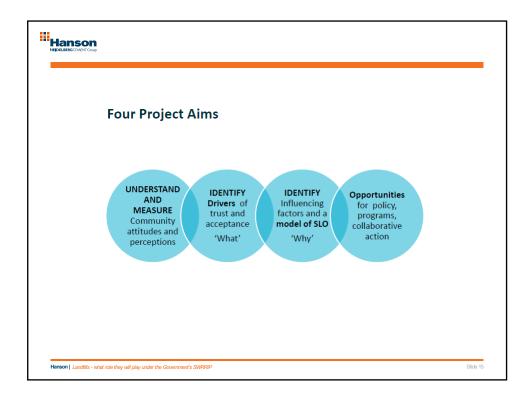


BPEM	
PPENDIX A: Su	mmary of implementation requirements
Section	Implementation requirements
Siting	To be implemented by the Metropolitan Waste Management Group through the implementation of Part 3 (Metropolitan Landfill Schedule) of its Metropolitan Waste and Resource Recovery Strategic Plan. To be implemented by all Regional waste management groups through the implementation of their regional waste management plans. To be implemented by all planning authorities in making their planning decisions on closed,
	current or future landfills.
Design of landfill liners (for the base, side walls and landfill capping systems)	All new landfills and cells to implement, except the landfill cells that are already approved and partially filled.
Design	All new landfills and cells to implement
Operation	All landfills are to implement an auditor-verified monitoring program by 30 June 2011 to enable submission of 2010-11 annual performance statement.
Rehabilitation and Aftercare	All landfills to implement during progressive rehabilitation and upon closure. Currently closed and capped landfills to implement on the basis of risk assessment by auditor, where the rehabilitation and/or aftercare is, or is likely to be, inadequate to guard against pollution.

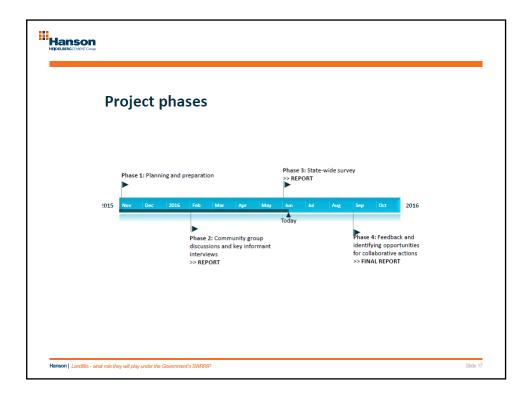
Proj	ect Partner Workshop Summary Report:			
CSI	CSIRO Research Project			
Octo	ober 2016 - Update			
Backgr				
	entered into a research partnership with CSIRO to explore factors that build community trust in the was urce recovery sector. Learnings from the project will provide evidence base for further work to help bui ne sector.			
The proje				
 Ident 	erstand and measure community attitudes and perceptions about waste, it's management and the sec ify drivers and their importance for building trust and achieving community acceptance of the sector ar serators, facilities and activities			
	gnise contextual variables that influence the levels of trust and acceptance e.g. type and / or location			
 Creat 	te opportunities for industry collaboration to shape behaviour among community and within the sector.			

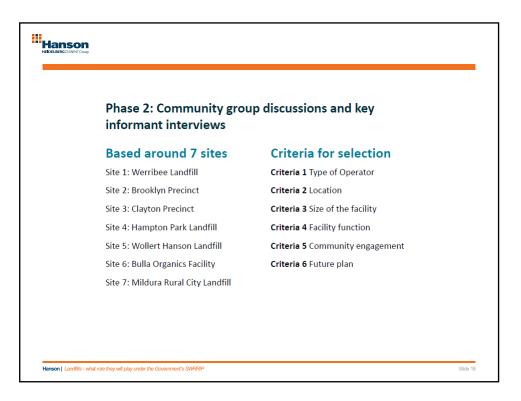
Project phases and	I current stage highlighted:	
Late 2015	Preparation and planning	
Early 2016	Project partner workshops and interviews to find out factors that influence social acceptance of waste facilities and involved:	
	 7 partners who own, operate, plan and regulate waste facilities as well as community groups affected by waste management of the site Approx 50 people – 35 community reps and 18 other (industry operators, 	
	consultants, NGOs, local government, planners and regulator).	
Mid 2016	Survey to find out perceptions of waste and resource recovery and involved: 1200 people- 600 in close proximity to facilities and other 600 not. 	
August 2016	Workshops with project partners to discuss research findings to date and design initiatives / solutions and involved:	
	2 briefings: industry / government and community 1 joint stakeholder workshop that invited industry, government and community.	
September 2016	Consultation with project partners and waste industry based on this workshop summary report and specifically about the co-designed initiatives / solutions to enhance trust and acceptance of the waste and resource recovery sector.	
November 2016	Draft CSIRO Research Project Report consultation with project partners and industry Report includes all research findings, workshop summary report and proposed initiatives / solutions.	
December 2016	Final CSIRO Research Project Report submitted to Minister for early 2017 release.	



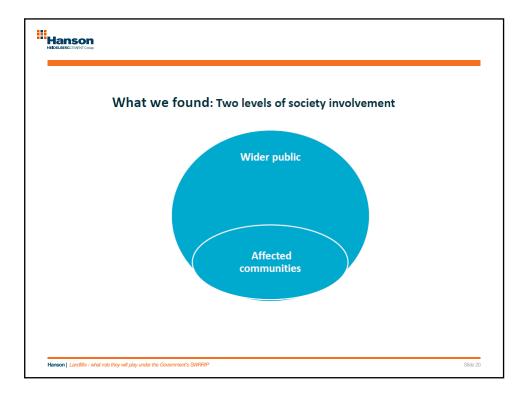


1	 Explore and document community perceptions and expectations Community discussion groups Key Informant interviews: Industry and govt Based around 7 sites 	
2	 Measure attitudes, perceptions, trust, acceptance State-wide survey Sample: 'ordinary' Victorians, and residents around WRR infrastructure 	
3	 Feedback Findings and Identify collaborative actions 	





57 participants: 38 Community, 18 Key informants				
TYPES	NUMBER	COMMENTS		
Community representative groups	37	 4 x groups based around existing site-specific community reference groups 3 x group and 3 interviews based around existing community groups in the local govt area 		
Operators	9	Cleanaway, Veolia, SUEZ, Hanson, Wyndham City Council, Mildura Rural City Council, 5-Councils (Clayton)		
Consultants and NGOs	3	Community Engagement professionals Environment Victoria		
Local Council	2 (+5)	Five other participants were from local councils but included under the 'Operator' group		
Planners	5	Metro WRGG, Regional WRGGs, Dept State Infr and Plan, SV		
Regulators	1	EPA		
TOTAL	57	37 x Community representatives 20 x Others		





2. The role of trust
What factors underpin trust
• Responsiveness – taking action as quickly as possible
Operators prepared to engage and work with community
 Being open, honest, and transparent in dealing with community
 Demonstrating a genuine commitment to finding solution
What undermines trust
 Lack of transparency, which contributes to lack of credibility
 Lack of action and communication when things go wrong
• Inconsistency
 Once trust is eroded it can be a long process to rebuild

