



Personal Perspective

Jonathan Brett Health Protection Unit Coordinator

Jamieson Track Fire-Wye River Bushfire

Participants in EH Response

Peter Wright **Christine Dalgleish** Mitali Khandawala Eihblin Haughney Dan Wressell Peter Edwards **Christy Davidson** Michelle Brown Meghan Hegarty **Rachel Evans**

Mark Handby Jason Robson Aaron Kennet Adam Lee Rhonda Gambetta Barbara Bielecki Lisa Wilson James McDonald Rodney Dedman Peter Austin Matthew White



Jamieson Track-Wye River Bushfire 2015

- 19th December, two bushfires ignited by lightning
- 25th December, settlements of Kennet River, Separation Creek and Wye River threatened by bushfire. Settlements of Separation Creek and Wye River partially burnt
- 7th January 2016, public allowed to return
- 21st January 2016, bushfire declared contained





Wye River

Data SID, NOAA, U.S. Navy, NGA, GEBCO

Kennelman Geots CNES / Astrum





3 98 km







Footage: ABC News Properties are destroyed and more than 2,000 hectares is burnt along Victoria's coast Updated 19 Feb 2016, 6:26pm <u>http://www.abc.net.au/news/2015-12-26/properties-destroyed,-more-than-2,000-hectares/7054836</u>



Settlement Context

Kennet River, Wye River & Separation Creek

- Limited access to the settlements
- Densely packed
- Steep terrain
- Challenging access to properties
- Primarily holiday community
- > A high proportion of influential property owners
- Wye River water quality an ongoing concern
- Significant pressure to allow holiday trading to continue.
- Limited mobile coverage



Activities undertaken

- Mass gathering assessments
- Post impact assessments
- Assessing regulated businesses
- Ensuring water security so that
 - Residents have uncontaminated water supply
 - Business have uncontaminated water supply
 - Business *have* a water supply.
- Participating in activities
- Mass geotechnical and LCA report for affected properties

Mass Gathering Assessments

Straight forward assessment for mass gatherings;

- ✓ Food safety
- ✓ Overcrowding
- ✓ Ablution
- ✓ Vector control
- ✓ Waste disposal





TOILET 4

Why Assess?

- ✓ Up to 600 firefighters in one camp, and 300 in another.
- ✓ At least 1/3rd of Victorian firefighters and some interstate firefighters.
- ✓ One case of gastro would shut the camp down at a minimum.





Assessment outcome

- ✓ Potential food storage issues.
- ✓ Laundering of bed sheets not fully considered
- ✓ Wastewater solutions ordinary





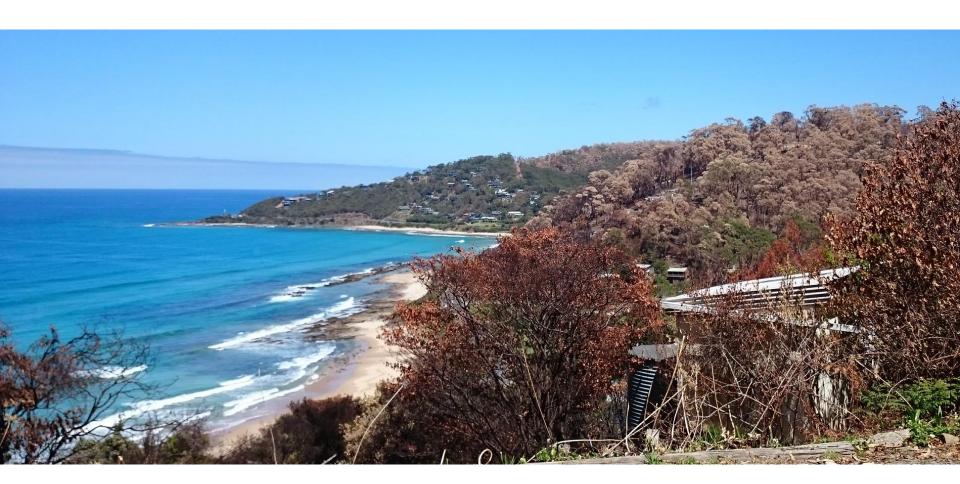






Settlement Preliminary Assessment

- \checkmark A number of hazards
- ✓ No industry/commercial debris or contaminants
- ✓ Sufficient sanitary facilities at the settlements
- ✓ Still an active fire site!







Hazards

























Assessing Regulated businesses

- Wye Beach Hotel
- Wye General Store
- Wye Surf Life Saving Club
- Big 4 Wye River Caravan Park
- Wye River Foreshore Caravan Park
- Kennet River Caravan Park
- Koala Cafe

Concerns

- ✓ Spoilt food
- ✓ Putrescible waste disposal
- ✓ Food handling
- Potable water supply from
 Wye River
- ✓ Recreational use of rivers



Water Security

Domestic rain water supplies

 Administration of roof clean, tank clean and replacement 5000L program

Recreational use

Liaising with EPA on contamination investigation.

Commercial river water supplies

- River water quality impact on potable supplies
- Water supply provision







Domestic Water Tank Clean and replacement 5000L of water

- Fear early on that rainwater tanks had been contaminated with fire retardant chemicals
- As of February, 212 property owners had registered
- Involved process
 - Roof clean
 - Tank(s) emptied
 - Tanks cleaned
 - > 5000 L replacement
- Challenging working conditions
 - > Heights
 - Accessibility
 - Narrow unsealed roads
 - Risk of landslip preventing discharge of water
 - As alleged contaminated water, could not be discharged to the river







Recovery Overview

- Transition Response to Recovery 9 January 2016
- COS Bushfire Recovery Division
- Development of draft recovery actions
- Communications and community engagement planning
- One Stop Shop Apollo Bay, Wye River, Melbourne
- Local business and tourism engagement
- Planning legislation stream line process
- Community meetings
- Community Resilience Committee





COS Context

- No COS field staff available for PIA
- Work management systems cumbersome requiring high levels of manual intervention.
- Unit undergoing change
- Coordinator had some EM experience, limited in EH.
- Part of BSW Region EH group





Prepare

- Practice public health emergency incident assessments. ERC training and EM overviews are not enough.
- Make sure your incident response plan is useable
- ➢Network
- Arrange a standardised property marking protocol with other PIA units
- Incident response kits with stand-alone equipment e.g. radios for coms



Don't be rushed

- ➢Plan your field work
- Make sure your data collection tool is fit for purpose and *outcome*.
- ➤ Have suitable PPE





Be assertive and proactive

- > Don't wait to be activated/directed.
 - ➢ MECC will be concerned with the ERC,
 - ICC will be focused on their specialties Parks/Fire/Police.
- Other agencies will make decisions that make your life more difficult.
- > invite yourself to meetings



Delegate and ask for help.

- ➢ Utilise your neighbours
- Contact your REHO and regional DHHS resources immediately. Thanks Bree, Rodney and Helen.
- ➢ You will receive many offers of help. Only delegate to those who have suitable knowledge and experience.





Delegate and ask for help

- Good housekeeping and systems make delegation easier
- Public health response management will require more work than one person can sustain. Divvy up tasks and functions.





Just Say NO

- If a task involves anything that may be considered 'Health' someone will try and give it to you.
- Tasks that don't require your EH Knowledge
- Tasks that you may comment on as a matter of policy or public health directive, but in execution do not require, EH expertise.



Recovery











Questions



