

SPRING 2017

# SITELINES

## STABLE SITES, HEALTHY ENVIROMENT



### IN THE NEWS...

Winter is over and spring is finally here! As we all know it has been a very wet autumn and winter, so here's hoping the rain will ease off and the ground can start to dry out. Waikato Regional Council's Land Development Team are aware of just how much the weather has delayed construction and are here to assist you.

**As of the 1 October, earthworks season approaches us. Please make sure you:**

- have all the consents you require to commence works,
- have your pre-construction documentation submitted and approved,
- are contacting your monitoring officer to advise of works commencing to set up the monitoring.



### EXCELLENCE AWARDS

The annual erosion and sediment control awards were again held on Friday 1 September 2017, starting with a light breakfast. The nominations this year were of a very high quality and it was extremely difficult to pick the winners in each category.



(right - left) Stephanie Kirk (City Edge Alliance), Sarah Bland, Jason Haggerty, Wayne Viall (Fulton Hogan/HEB JV), Iain Fletcher (Downer), Josh Wilkinson (Fulton Hogan), Bevan MacLachlan (Seay Earthmovers), Rob McCraig (Schick) and Councillor Stuart Husband

### THIS YEAR THE WINNERS OF EACH CATERGORY WERE:

#### Small sites

Joint winners Mangahoanga Stream Culvert – Seay Earthmovers and Longswamp

#### Stream Diversion

Downer New Zealand Limited

#### Medium sites

Te Rapa Gateway – Schick Civil Construction

#### Best Environmental Outcome

Hamilton Section of the Waikato Expressway  
Mangaonua Stream Bank training Works – City Edge Alliance

#### Innovation

Sliding Valve – Fulton Hogan Limited

#### Large Site

Fulton Hogan/HEB Joint Venture – Huntly Section of the Waikato Expressway

The stand out winner this year is the environment, as standards onsite continue to improve and innovations to make erosion and sediment control more efficient and effective continue.

# INNOVATION

As some of you will be aware, the wet weather has seen an increase in pumping/de-watering of sites which at times have overwhelmed control devices and ended in sediment discharge occurring.

The City Edge Alliance has come up with a new "Permit to Pump" initiative that has significantly reduced all pumping issues onsite and is a quick and easy process for all involved.

The issue also arises onsite when there is a requirement to stop a control device from discharging via the outlet but the pulleys have jammed or they are too water logged to lift. Fulton Hogan have come up with a new initiative to install a slide in the outlet pipe.



Sliding valve

## ESC WORKSHOPS

The annual Erosion and Sediment Control workshops were run over July and August again this year. All days were fully subscribed and it was good to see the different industries attending these workshops. Although the weather was not always the best, it was really impressive to see flocculant working so effectively.

The first step for our council in ensuring compliance is that we are giving adequate and efficient training and advice on earthworks sites. Your feedback to date on the workshop days has been taken into account and is very much appreciated.

A huge thank you to the sponsors of these workshops — Erosion Control Limited and Cirtex Industries. Without their financial support, the cost of these workshops would be significantly higher. Thank you also to the City Edge Alliance construction (Hamilton Section of the Waikato Expressway), for allowing us to use their site for the onsite visits.

**Permit to Pump**  
"A new and improved CityEdge initiative"

**Front:**

00252  
CITYEDGE TRANSPORT AGENCY Hamilton Section

**PERMIT TO PUMP**

PERMIT ISSUER:  
 Steve Eldin  
 Sara Scott  
 Megan Dredge  
 Sarah Kirk  
 Phil Young  
 Kerry McLellan

PERSON RESPONSIBLE: \_\_\_\_\_

LOCATION: \_\_\_\_\_

DURATION OF PUMPING: DATE/TIME \_\_\_\_\_ TO \_\_\_\_\_

PUMPING TO:  
 SRP FOREBAY  
 OVER PUMPING FROM INLET OF DRAIN TO OUTLET  
 OTHER: \_\_\_\_\_

EXCAVATION AREA  
 BUNDED AREA  
 UNCONTROLLED AREA

**HIGH RISK AREA:** Additional controls required. (See back)

VOLUME OF WATER BEING PUMPED:  
 <1m<sup>3</sup>    1-10m<sup>3</sup>    >10m<sup>3</sup>

SIZE OF PUMP:  
 2"    3"    4"    6"

**Back:**

CITYEDGE TRANSPORT AGENCY Hamilton Section

**ALWAYS FOLLOW THESE INSTRUCTIONS:**

- NO PUMPING OUTSIDE WORKING HOURS 7:30AM-6:00PM
- IF SRP/DEB IS NEAR CAPACITY AND WATER IS DIRTY, RAISE THE DECANT AND STOP PUMPING
- INSPECT ALL SRPS/DEBS/SURDS PRIOR TO PUMPING TO THEM
- IF UNSURE - ASK!

**ADDITIONAL CONTROLS:**

- Check pumping every 20 minutes
- No pumping of concrete contaminated water
- Use floating pump head.

**Top Tips:**

- Never use an expired permit
- Ask for a permit if you'll need it when rain is forecast
- Don't pump dirty water offsite... **EVER!**

*Handwritten notes on the permit form:*

- "Contact any of these people if you need a permit or if you need **HELP**"
- "Stick to the plan! Don't pump anywhere we haven't agreed on"
- "If your name is here, **YOU** are responsible"
- "Check dates to see when you'll need a new permit"
- "How much water? And the size of the pump"
- "Hours you can pump"
- "Always do this **VERY** important"
- "Look out for this box - there might be more instructions to follow"

