

UNITED MINES LANDFILL SITE

COMMUNITY FORUM MEETING MINUTES

Meetings

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meeting minutes

Subject	United Mines Liaison Group
Date	23 January 2018
Location	United Mines
Recorder	Natalie Chard
Chair	Stuart Higgins

Present

Name	Initials	Company	Title
David Lanyon	DL	Gwennap Parish Council	
Les Moulson	LM	Carharrack Parish Council	
Brenda Williams	BW	Carharrack Parish Council	
Chris Bell	CB	St Day Parish Council	
Ian Mitchell	IM	SUEZ	Landfill Senior Site Manager
Stuart Higgins	SH	SUEZ	Assistant Landfill regional Manager
Natalie Chard	NC	SUEZ	Community Liaison Manager
Sue Webb	SW	Cornwall Council	Integrated Waste Management Contract – Team Leader
Mark Kaczmarek	MK	County Councillor representing Carharrack, Gwennap and St Day	
Stephanie Carlyon	SW	Cornwall Council	Development Officer

Ref	Note	Action
1.0	Welcome and Apologies	
1.1	SH welcome and introductions. Apologies received from Kevin Furnish, Lorraine Cave, Martin Scane and Ian Davis	
2.0	Review previous minutes/matters arising	
2.1	Minutes reviewed and agreed by all.	
3.0	Works progress report	
3.1	<p>SH gave an update:</p> <p>Bridleways</p> <ul style="list-style-type: none"> • These are now open in full as per the stated times as a permissive route however, occasionally some paths have been closed for short periods of time whilst works are carried out. <p>Heathland Restoration</p> <ul style="list-style-type: none"> • There are a few areas of erosion that have been identified. These are being managed using a natural process involving hay bales and the progress being made is good. • In the spring the area will be tidied up and reseeded where necessary. • Weeds will continue to be managed to ensure the heathland can become well established. 	

	<ul style="list-style-type: none"> Rabbit culling will take place this year in order to ensure that the green shoots are able to grow. A dense green sacrificial area was planted to try to keep the rabbits in one area. <p>Woodland planting</p> <ul style="list-style-type: none"> Up until December 2017 around 1,500 trees have been planted. The woodland planting is continuing with around another 6 days of planting taking place. Added to this is 1.5 Kilometres of hedgerow planting. <p>Restoration of entrance area</p> <ul style="list-style-type: none"> All redundant offices will be removed but the hard standing will remain to give contractors an area to use when they visit site. Tree planting will be added around the whole area, works on this should begin around March / April <p>Wildflower meadow planting</p> <ul style="list-style-type: none"> This will take place at Sparrys Lane near the pump station. Soils are in place and seeding will take place March / April when ground conditions are suitable 	
3.2	<p>BW asked if notification could be given when the rabbit culling is due to take place. She was concerned about residents hearing gun shots.</p> <p>SH assured her that the parishes will receive notification.</p>	SH
3.3	<p>DL asked if local companies would be able to tender for some of the works required.</p> <p>SH informed the group that currently Jones Brothers use local companies for labour and driving plant. Trees are being planted by a Bodmin based contractor. He stated that local firms sometimes found they were unable to meet SUEZ</p>	

	procurement rules. However the next lot of works relating to the entrance area may have elements more suitable for a smaller, local firm. SH said he would look into this further.	SH
3.4	DL asked what was happening regarding the settlement of pipes. SH explained that in the older parts of the site most of the settlement has taken place and therefore was confident about burying the pipes. In the heathland areas all pipes have been buried. However in newer parts, the pipes are being kept above ground where this has been agreed with the planning authority. Planting is being used to ensure they are not visible.	
4.0	Works program 2018	
4.1	<p>Pipe burying</p> <ul style="list-style-type: none"> SH shared a map of the area and referred to a plan of the site. He highlighted the areas in green which are the areas where pipes are now buried. The remaining pipes that are to be buried are scheduled to be completed by the second week in May but this is very much dependant on the weather. <p>Access road to leachate plant</p> <ul style="list-style-type: none"> The next phase of work will include the upgrading of the access road to the leachate plant. This will include resurfacing the road and a new tarmac apron being added at the front of the site. <p>Leachate treatment plant</p> <ul style="list-style-type: none"> We have carried out a trial to review the treatability of leachate on site. This is currently being reviewed by an independent consultant and Cornwall Council. If given the go ahead, the leachate plant can be re-commissioned around the end of March/April and residents should see a reduction in tanker movements. <p>Mine seepage</p> <ul style="list-style-type: none"> A collection system has been constructed which will enable the seepage to be treated through the leachate plant, once upgraded. <p>CLP engine movement</p> <ul style="list-style-type: none"> Over time, as there will be a decline in available gas, there will also be a reduction in engines. There are currently two engines on site however a 	

	<p>new 625KW unit will be delivered this week. This replaces the larger engine which will be moved to a different part of the site. This will remain as a stand by engine. It is anticipated that by 2020 the site will only be using one 1MW engine, this will drop to one 625KW engine by 2023 and then to a 200KW engine by 2030. CLP predict that by 2033 any further gases produced will be flared.</p>	
4.2	<p>DL asked how long has mine shaft seepage been happening.</p> <p>SH informed the group that this has been happening since the 1990's and that over the years the amount has significantly reduced. SUEZ agreed with the EA to continue to capture the seepage and manage it on site.</p> <p>DL asked did we know quantities</p> <p>SH explained it was difficult to monitor because of surface water etc. Surface water from the landfill is also required to be managed and at Horses Lane there will be a new ditch installed to take water to the bottom of the lane and across the road.</p>	
5.0	AOB	
5.2	<p>MK stated that the local community would like to see the HWRC remain and asked if there was an opportunity to state a case for it to remain.</p> <p>SH agreed to raise the matter at a Cornwall Council PFI meeting he was due to attend tomorrow.</p> <p>MK asked if any links with universities had been made so they could benefit from seeing a working restoration project.</p> <p>SH explained that we currently have links with Exeter University but that discussions with Ian Davis at Code 7 may help to extend that further to other groups.</p> <p>MK asked could local groups be involved in the tree planting at the entrance area.</p> <p>SH explained that we may well have missed the optimum time for planting of the trees but that he will investigate further and if it is possible to assist with some</p>	<p>SH</p> <p>SH</p>

	tree planting at the front entrance. SH will liaise with Natalie Chard to organise the three local schools bring involved.	
8.0	Date of next meeting	
8.1	22 May 2018 at 5pm. As the site offices will no longer be in place, members will be notified nearer the time of the venue,	NC



meeting minutes

Subject	United Mines Liaison Group
Date	22 May 2018
Location	United Mines
Recorder	Natalie Chard
Chair	Stuart Higgins

Present

Name	Initials	Company	Title
Carl Martin	CM	Carharrack Parish Council	
Kevin Furnish	KF	Gwennap Parish Council	
Stuart Higgins	SH	SUEZ	Assistant Landfill regional Manager
Natalie Chard	NC	SUEZ	Community Liaison Manager
Sue Webb	SW	Cornwall Council	Integrated Waste Management Contract – Team Leader
Stephanie Carlyon	SW	Cornwall Council	Development Officer

Ref	Note	Action
1.0	Welcome and Apologies	

1.1	SH welcome and introductions. Apologies received from Brenda Williams, Chris Bell and Mark Kaczmarek	
2.0	Review previous minutes/matters arising	
2.1	<p>Minutes reviewed and agreed by all.</p> <p>Actions</p> <p>3.2 – Notifications of all rabbit culling activity was sent out to all by SH</p> <p>3.3 – SH confirmed that local contractors Carnon Contracting, will be used for some of the final landscaping.</p> <p>5.2 – SH informed the group that their concerns about the closure of the local HWRC was raised with Dale Unsworth at a recent PFI meeting.</p> <p>- NC confirmed that contact was made with local schools regarding a tree planting event however, the date of this is still to be confirmed and is dependent on contractors.</p>	
3.0	Works progress report	
3.1	<p>SH gave an update, whilst referring to a map of the site:</p> <p>Site offices</p> <ul style="list-style-type: none"> • The demolition of the site offices has begun with any wood, metal and plaster board stripped out and recycled to reduce waste. There are still some ancillary buildings that are yet to be demolished. • During the demolition works tadpoles and newts were found. These have been removed and taken to Park and Stannon Lakes. <p>CM suggested that if any more were found that the pond at Pound fields could also be used.</p>	

	<p>Heathland Restoration</p> <ul style="list-style-type: none"> • This should be completed within the next couple of weeks. The peat that had been stockpiled has now been put in place and hydro seeded. • The old piggery has now been removed and seeded. <p>Woodland planting</p> <ul style="list-style-type: none"> • The tree planting is now completed apart from area 10 on the map. <p>Restoration of entrance area</p> <ul style="list-style-type: none"> • A mineshaft has sat under the site offices for around 30 years and now that the offices have been removed the mineshaft cap needs to be incorporated into the landscaping and tree planting area. This is currently being reviewed with Cornwall Council planning department. <p>Bridleways</p> <ul style="list-style-type: none"> • These remain closed during the day for health and safety, due to dumper truck movements. 	
4.0	Pest Control	
4.1	<p>SH informed the group that the specialist on site had managed to cull 40 rabbits. He has tried different times of the day, late at night using night vision goggles and early in the morning.. SH then explained that although it was a relatively low number, one rabbit is equal to three sheep grazing and therefore although small it will have a positive impact on the grassland.</p>	
5.0	Bridleways	

5.1	<p>SH explained that he had not had any concerns or issues raised by local residents however, he had noticed heavy tracks in some areas possibly from motorbikes.</p> <p>KF stated it was an ongoing problem in the area but that the local parish is working with the Police to try to reduce the problem.</p> <p>CM informed the group that he was disappointed that the meeting the previous evening, where this issue was due to be discussed, couldn't go ahead because a representative from the Police and Cornwall Council hadn't attended.</p> <p>SW informed CM that the person from Cornwall Council was on long term leave and that he should contact Mike Beckett who was now covering their work.</p> <p>SH stated that if there was excessive motorbike use of these routes that they may have to consider closing them. He went on to inform the group that when the works are completed the herras fencing will be removed, which would ensure everyone could enjoy the views.</p>	
6.0	Planning matters	
6.1	<p>SH advised that there would be non-material amendments to the original planning permission but these were minor changes. Referring to the map of the site he informed the group of the changes being made:</p> <p>Tree planting</p> <ul style="list-style-type: none"> • The revised map depicts an accurate account of the tree planted areas. This was always subject to change because of the consideration needed to the infrastructure and pipework. Overall there are more tree planted areas than on the original plan. <p>Heathland</p> <ul style="list-style-type: none"> • Referring to point 3 on the map, although the total area of heathland remains the same it has been placed differently to take into account the infrastructure and slope gradients. • Due to erosion over the winter to parts of the area, stone filled gabions will be placed with hay bales have been placed at the bottom of the restoration area to allow surface water to run through but retain any eroded material heathland grit. 	

	<p>Horses Lane</p> <ul style="list-style-type: none"> The structure to capture the surface water has been added to the plan. Water from the underlying mine working is being pumped to the leachate treatment plant. <p>Landfill gas engine compound</p> <ul style="list-style-type: none"> Amendments have been made to the vegetation and woodland planting to match the existing infrastructure on site. An access track has to remain to allow access to and the removal of the engines, this is now shown on the revised drawing. <p>Offices</p> <ul style="list-style-type: none"> The annotation has been amended to refer to existing high voltage buried services where the tree planting area has had to be designed around. <p>Sparry Lane</p> <ul style="list-style-type: none"> Amendments have been made to the willow planting area, which has been changed to take into account the already established woodland. <p>Hedges</p> <ul style="list-style-type: none"> There are changes to hedged areas around Northern bridleway entrance to site which have been due to existing infrastructure such as gas mains. <p>Woodland planting</p> <ul style="list-style-type: none"> Changes to planted areas have been reflected on the new drawing and include a corridor to allow for vehicles to access and carry out necessary maintenance. <p>Drawing amendments</p> <ul style="list-style-type: none"> Point 13 was an original drawing error which has been identified. Blue dots on the southern access track have been amended to ensure it is correct. At point 11 hatching has been changed to reflect what is on the ground <p>Access</p>	
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	<ul style="list-style-type: none"> Point 14 refers to a temporary access track which is extremely useful and therefore it is proposed that it remains for ease of access. Point 15 refers to a slight gap left in the hedging to allow access to the infrastructure and avoid damage to any hedges. <p>CM asked when the amendments were being submitted.</p> <p>SH advised that submission to Cornwall Council was imminent.</p>	
7.0	AOB	
7.1	<p>SW informed the group that the stock fences were due to be removed at the end of 2023 however Cornwall Council may consider changing that.</p> <p>KF asked how long the aftercare would be for.</p> <p>SW advised that the aftercare period is for five years and will be maintained by Cornwall Council. Any EA permits on the landfill site will only be surrendered once the landfill site no longer poses a threat to the environment.</p> <p>KF suggested that this probably wouldn't happen in our life time and therefore the only access the Parish would have is to the bridle paths.</p> <p>SW confirmed this however advised that there was a possibility of access to the top part of the site through permissive routes.</p> <p>KF asked if there will be any security on site.</p> <p>SW confirmed that currently none of the sites have security, although some have CCTV cameras however, there are no plans for this on this site at the moment.</p>	
7.2	<p>KF asked if Cornwall Council also owned the compound which houses the HWRC and suggested that if it must close that the infrastructure could possibly be used rather than it going to waste. It could provide a revenue for the Parish.</p> <p>SW confirmed that they do.</p> <p>SC advised that currently planning states it has to be restored to its original state once it is closed and therefore the hard standing would be removed.</p>	

7.3	<p>SH advised that Cornwall council intend to replace the building behind the gas engine, for Cornwall Council staff to use.</p> <p>SW shared the plan of the building with the group and explained that it will be mainly used by the plant operator who will manage the leachate plant, gas and carry out surface water monitoring. At times it will also be used as a drop in area for other staff.</p> <p>KF asked if it will be secure as there has been incidents of vandalism that has happened in the past.</p>	
7.4	<p>CM asked if everything will be completed by 31 December 2018.</p> <p>SH advised that they are hoping to have all the works completed by the end of July, early August.</p> <p>SC asked whether the current signage will remain.</p> <p>SH informed her that it will all remain in place, in order to warn members of the public about the dangers, until the official hand over to Cornwall Council.</p> <p>SC suggested it may need to be removed as part of the planning and therefore may have to consider an amendment.</p> <p>SW stated she will take this into account and refer this to Dale Unsworth for further discussion.</p>	
7.5	<p>CM asked if there are plans for any further rabbit culling.</p> <p>SH answered that since it is still being considered. (post meeting note – we are intending to do further culls)</p>	
7.6	<p>SW advised that the Bostle field area could be leased or sold on.</p> <p>KF suggested this was something his Parish could be interested in and asked to arrange a meeting to discuss further.</p>	
8.0	Date of next meeting	
8.1	To be advised dependant on hand over date with Cornwall Council.	

draft