

LOSTOCK SUSTAINABLE ENERGY PLANT | LOCAL LIAISON COMMITTEE (LLC)

Summary		Actions
Meeting	Thursday 18 th July, 14:00 – 16:00 Lostock Works, Northwich and Online	
Attendees	David Rees, Head of Development, FCC (DR) Gary Craigie, Project Director, LSEP (GC) Tim Forrest, Managing Director, Construction & Operations, Copenhagen Infrastructure Partners (TF) Rebecca Eatwell, Managing Director, Font Communications (RE) Hazel Honeysett, Principle Planning Officer, Cheshire West and Chester Council (HH) Steve James, local resident representative (SJ) Lyndsey Sandison, Lostock Gralam Parish Council/Lach Dennis Parish Council clerk (LS) Cllr Sam Naylor, Northwich Witton ward member, Cheshire West and Chester Council (SN) Max Colborne, Font Communications (MC)	
Apologies		
	Phil Davies, General Counsel & Director, Tata Chemicals Europe (PD) Cllr Olwyn Dean, Cheshire West and Chester Council (OD)	
Item 1	Welcome and introductions	
	RE welcomed attendees to the meeting.	
Item 2	Minutes of previous meeting	
	Members approved the minutes as an accurate record of the last minute meeting. Actions carried forward: • SN to share details of local groups to PD • HH to share contact details for Rose McCarthur at CWAC	
Item 3	Construction Update	
	GC provided an update on the construction of LSEP. Timeline • Erection phase due to complete in early 2025 with final testing of the boiler • Cold commissioning due to start in early 2025 • First firing on waste due in early 2026 • Planned completion of the project in mid 2026 HH asked whether the first firing of waste is when the site is operational. GC confirmed that it is planned for the plant to be fully operational in mid 2026. EFW Plant (Energy from Waste Plant)	

	Civil works • Waste bunker, tipping hall slab, bottom ash storage, wastewater pit, air cooled condenser foundations, stack foundation, turbine generator foundations and demineralised water tank complete. • Final piling works to be completed in July with works commencing on FGT foundations. • Underground services works over 50% complete. Erection works • Boiler steelwork around 90% complete with most major structures now in place. • Boiler erection works in full progress and will continue for most of 2024. Major deliveries now complete. • Building steel erection works now underway. • ACC erection works now well underway. • Turbine generator now delivered and installed on its foundation. SJ asked if all the civils works are now complete and if this would mean less dust emanating from the site. GC confirmed the amount of dust from the LSEP activities should reduce as the civil works are completed. HH asked if the remaining piling work would be noisy. GC confirmed that this wouldn't be the case as the work entailed drilling. HH asked if the coolers are built on site and whether the site is expecting any further large deliveries. GC confirmed that the coolers are built on site and that some further deliveries are expected in the coming months but they are not of the size where they would need to be escorted/road closures. SJ asked how the stacks will be delivered. GC said they will be delivered in sections. SJ asked what will be emitted from the stack. GC stated that it will mainly be a mixture of hydrogen and CO₂. TF added that there are other emissions and these will be in line with the Environment Permit. SN and LS asked where the potential carbon capture plant fits into the process. LS asked whether 600,000 tonnes of CO₂ will be released from the site and whether that could be captured by the Peak Cluster project. TF confirmed that the carbon released is roughly the same as the amount of waste treated and that the carbon capture plant would sit before the	
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	stack, but after the gas clean up, should it go ahead. GF said that a carbon capture plant doesn't capture 100% of the carbon. TF confirmed that CO2 emissions are not covered by government legislation in the same way as pollutants. No EfW facilities in the UK currently capture carbon but there are moves within the industry to look at ways to capture CO2. GC & DR pointed out that the alternative of putting the waste into landfill would be worse for the environment due to the amount of methane that would be released to atmosphere. TF confirmed that emissions will be continually monitored and regularly reported to the Environment Agency. Look ahead • Continuation of boiler erection works • Continuation of Air Cooled condenser erection • Continue with underground services works • Continue erection of steelwork for turbine hall and admin buildings • Commence excavation and concrete works for FGT • Commence foundation works for 132kV substation • Begin cladding works in turbine hall, waste bunker and water treatment plan. • Delivery of main FGT components • Continued progress with main equipment package procurement and manufacturing. • Design activities for main piping, electrical and other I&C installation works. SJ asked when the building will be fully cladded. GC confirmed that the cladding work will begin once the main piping is complete.	
Item 4	Update on Peak Cluster	
	TF reminded the group that LSEP Ltd is part of the Peak Cluster consortium and that this has involved co-funding a pre-feasibility study. The next stage is a full feasibility study which it is expected to start in September/October this year and this will cost each participant around £5-£6 million. TF said that for the cement manufacturing partners it is clear how government legislation effects them but that the situation for EfW plants is more unclear. EfW will be part of the UK Emissions Trading Scheme	

	(ETS) from 2028 but the rules around it are not yet known. TF said that therefore it is not the time for LSEP to join the next stage of Peak Cluster now and that they will review the situation once further information is known about how EfW will be treated under the ETS. LSEP will also be looking at other ways to mitigate carbon such as supplying steam/power to neighbours. HH added that a planning application would need to come forward to build the Peak Cluster pipeline, as well as the carbon capture plant on the LSEP site. The pipeline would be a nationally significant infrastructure project and require a Development Consent Order. SJ asked about the route of the Peak Cluster pipeline. TF said that there are documents available that he will share with SJ. There are two options that are being considered, one of them takes a route 5km from the site, the other 20k from the site. LS asked whether LSEP would have to widen its catchment area to make the plant viable, if ETS pushes more recycling to take place. DR said that increases in recycling will happen progressively allowing time for new technologies to develop to deal with materials that are more complex to recycle. LS asked if LSEP would adopt a community trust fund once operational. TF stated that it was something LSEP had planned to implement in relation to the uplift application but that it was something he would take away and consider. RE suggested that LS provide the group with ideas where LSEP can help in the local community. TF suggested that there were plans to support the war memorial in conjunction with Tata which could be looked at.	TF to share proposed pipeline routes
Item 5	Community engagement	
	RE provided an update to LSEP's community engagement and what's coming up • Community newsletter – every 6 months • Noticeboard updates – quarterly to coincide with LLC meeting for circulation/placing on parish noticeboards • Letters – direct mail to advise of any work likely to cause an impact e.g. large deliveries • Website updates – updating construction page with regular updates, uploading LLC meeting minutes	RE to circulate noticeboard update following the meeting

	• Open day – site tour and presentation (September) RE asked the group if they had any additional ideas. SJ suggested that improving Griffiths Park would be welcomed locally. RE suggested a provisional date of 28th September for the open day. RE added that a newsletter with more details will be sent round in due course to get registers of interest from local people to attend. LS also suggested that offering out an open day to local schools/colleges would be beneficial. HH suggested an annual open day. DR said that during operational phase facilities will be available to assist with the education of school groups and others and is something that FCC implement at all of their large treatment facilities.	LSEP to consider improvements to Griffiths Park
Item 5	A.O.B	
	DR updated members that Ener-Vate are undertaking an update to the heat study, with potential to report back at the next meeting. DR added that the rail study is still ongoing.	
Item 6	Date and Time of Next Meeting	
	The date of the next meeting was agreed as 10:00am on 11 th September 2024.	