



## MEETING MINUTES

<b>Subject:</b>	Putney Embankment Foreshore and Barn Elms Community Liaison Working Group (CLWG)
<b>Date and time:</b>	Thursday 12 March 2020, 7pm-9pm
<b>Location:</b>	The Star and Garter, Putney Embankment, London, SW15 1JN
<b>Minute taker:</b>	John Mealey – external minute taker, Springboard Marketing
<b>Chair:</b>	Jamie Gray, Tideway

Item	Topic
1	Welcome, introductions and apologies for absence
2	Tideway works overview – Putney Embankment Foreshore
3	Tideway works overview – Barn Elms
4	Community Engagement
5	Wider Project Update
6	AOB
7	Date of next meeting

### Project staff:

- Katie Ashton (KA) – Communications and Community Investment Manager, Tideway (BMB)
- Jamie Gray (JGr) – Stakeholder and Consents Manager, Tideway
- Andeep Gehlot (AG) – Communications Lead (West), Tideway
- Bhavini Vyas (BV) – Barn Elms Project Manager, Tideway
- David Miles (DM) – Putney Embankment Foreshore Project Manager, Tideway
- Ray Cantwell, (RC) – Construction Engineer, Tideway
- John Mealey (JM) – external minute taker, Springboard Marketing

### Residents / Organisations:

12 residents and representatives from Putney Society and London Borough of Wandsworth.

### Apologies:

Two apologies were received.

	Item	Action
<b>1.0</b>	<b>Welcome, introductions and apologies for absence</b>	
1.1	Jamie Gray (JG) welcomed all attendees to the Putney Embankment Foreshore and Barn Elms Community Liaison Working Group (CLWG).	
1.2	JG explained that since the last meeting in October 2019 there has been a change in circumstances as Justine Greening MP, is no longer available to Chair due to recent General Election results.	

1.3	JG confirmed that the new MP for Putney, Fleur Anderson (FA), has agreed to Chair the CLWG. However, FA has sent apologies for tonight's meeting.	
1.4	<p>JG went through the actions register from the last CLWG.</p> <p>Action 1 – Closed – presentation issued with the minutes.</p> <p>Action 2 – Closed – Progress bar has been included in tonight's presentation.</p> <p>Action 3 – Closed – JG confirmed Tideway has been liaising with Enable during regular meetings regarding the issue of the gate needing to be closed at the Sports Centre.</p> <p>Action 4 – Open – As this action was for Justine Greening MP to follow-up on the issue of car parking and the possibility of charges to be introduced for parking at the Sports Centre, JG confirmed he has raised this with FA, who is looking into it. <b>Action 1.</b></p> <p>Action 5 – Closed – Dianne James (DJ) confirmed she has handed the action over to a colleague, who will be meeting with a resident to discuss the introduction of a bus service and the car parking issue.</p> <p>Action 6 – Closed – JG explained there was uncertainty when the next CLWG would take place due to the General Election. However, this has been resolved and tonight's meeting was organised.</p>	FA
2.0	<p><b>Tideway works overview – Putney Embankment Foreshore</b></p> <p>2.1 Putney Embankment Foreshore update – presentation by David Miles (DM). Presentation to be issued with the minutes. <b>Action 2.</b></p> <p>2.2 <b>Work undertaken during the past few months:</b></p> <ul style="list-style-type: none"> <li>• Pipe-Jacking Machine lift took place on Sunday 2 February. To do this, Tideway worked with Transport for London, LB Hammersmith &amp; Fulham and LB Wandsworth to shut Putney Bridge and complete the lift during low tide</li> <li>• The machine weighs 70 tonnes and the team got it onto a flat-bed truck safely, as well as the 40 tonne can</li> <li>• DM explained that the lift operation was such a success, TfL will use Tideway's model for similar bridge closures in the future</li> <li>• Shaft excavation has been completed and has been lowered to its correct depth of 36m</li> <li>• High-level connection tunnel (HLCT) works complete from a tunnelling perspective</li> <li>• The main tunnel is 25km long and 7m in diameter. Every 100m, the tunnel drops a metre further down</li> <li>• Works have commenced for the low-level connection tunnel (LLCT). This tunnel will go out into the river and will connect to the main tunnel. The LLCT will be the same diameter as the HLCT</li> <li>• There is currently an additional crane on site, which is being used for the LLCT. This crane should be removed in approximately a month</li> <li>• The steel for the Air Treatment Chamber (ATC) has arrived. The ATC is where air creates aerobic bacteria which breaks down waste before it enters the tunnel</li> </ul>	JM

<p>2.3</p> <p>2.4</p> <p>2.5</p> <p>2.6</p> <p>2.7</p> <p>2.8</p> <p>2.9</p>	<p><b>Timeline update for Putney Embankment Foreshore:</b></p> <ul style="list-style-type: none"> <li>• Complete LLCT connection to the main tunnel – April 2020</li> <li>• Combined Sewer Overflow (CSO) works below Putney Bridge – May 2020</li> <li>• Complete air treatment chamber works – June 2020</li> <li>• Install shaft vortex – July 2020</li> <li>• Install foreshore cladding – December 2020</li> <li>• MEICA installation and landscaping – Early Spring 2021</li> <li>• Main site demobilisation – Winter 2022</li> <li>• Temporary slipway removal – Spring 2022</li> <li>• Completion – Late Spring 2022</li> <li>• Testing and commissioning period – 2023/24</li> </ul> <p><b>Looking forward</b></p> <ul style="list-style-type: none"> <li>• DM explained that occasional road closures are implemented when necessary and these mainly take place on the Embankment by the site hoardings</li> <li>• When road closures take place, Tideway always provides notice</li> <li>• The length of the closures can differ but they normally last half a day</li> </ul> <p><b>Barge movements – More by River update:</b></p> <ul style="list-style-type: none"> <li>• The change in overall works methods which has seen larger barges used has resulted in fewer barge movements on the river</li> <li>• Each barge movement equates to approximately 50 HGVs removed from the local road network</li> <li>• Since October 2019, 19 barges have arrived at Putney Embankment Foreshore, which has kept approximately 950 lorries off the road</li> </ul> <p><b>Boat Race 2020 update</b></p> <ul style="list-style-type: none"> <li>• As Tideway has done so each year since the site was established in Putney, it lays down it's tools to accommodate the boat races that utilise the Boat Race Stone</li> <li>• Tideway has opened up its site each year to assist with the race and will do so again later this month.</li> <li>• The 2020 races are:             <ul style="list-style-type: none"> <li>○ The Head of the River Race: Saturday 21 March</li> <li>○ The University Boat Race: Sunday 29 March</li> </ul> </li> </ul> <p>A resident asked whether there was an update regarding the temporary slipway becoming permanent. DJ said that LB Wandsworth was asked to consider it, however, it did not wish to take on the responsibility so the temporary slipway will be removed. DJ also said complaints were received about pleasure boats mooring on it and it being used as a car park. There are also no rules for how the slipway would be managed.</p> <p>JG stressed that Tideway will reinstate the old slipway, as per the Development Consent Order (DCO).</p> <p>A resident said the temporary slipway was designed for a temporary structure. If it had ever been contemplated to be a permanent structure, it would have been designed very differently. DM said although it is a temporary slipway, it is a very well-built structure. However, Tideway will remove it.</p>	
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2.10	A resident asked when Tideway will be restoring the old slipway with the stones that have been taken into storage. DM said it will be reinstalled in Spring 2020 in the same location as before.	
2.11	A resident explained that discussions were held at the Town Hall regarding Watermans Green being enlarged, which would mean moving the river wall out to the river, so the slipway would need to be reinstated in a different location. DM stressed this would not be down to Tideway or Tideway's responsibility.	
2.12	A resident said a consultant has been hired by the council to look at ideas to connect Putney high street and the Embankment, as they are very separate at the moment. The resident felt this would be a major engineering job and would impinge on the old slipway. JG reiterated that Tideway must reinstate the slipway, as per the DCO.	
2.13	A resident asked whether Tideway's works would stop the continuation of the Thames Path. DM advised the resident that Tideway's works has nothing to do with the continuation of the Thames Path.	
2.14	A resident asked when the kiosk on Watermans Green will be built. DM said piling will begin in about two weeks. The shape of the kiosk will be visible in the summer. The kiosk will be in keeping with the Grade 2 listed building/wall.	
2.15	A resident asked for a reminder of the logistics in regard to what the Tideway tunnel will collect. DM said the tunnel will pick up storm water and sewage. The existing sewage system is a combination of foul drainage and surface water drainage, however, it was built for four million people but there are now almost nine million in London. The waste now goes into the river, which the Thames Tideway tunnel will catch.	
2.16	A resident asked how foul sewage gets into the system. DM said the current layout is a combined system and rather than tear up roads to address the old system, it has been left. One of the sewer outfalls is under Putney Bridge. The Tideway project will catch the waste and will stop it from entering the river. It will go into the tunnel and down to Becton for treatment.	
<b>3.0</b>	<b>Tideway works overview – Barn Elms</b>	
3.1	Barn Elms update – presentation by Bhavini Vyas (BV).	
3.2	BV provided an overview of the site layout and explained how the team has created new changing rooms at the Sports Centre and demolished the old ones. A temporary access road has also been created on the perimeter of the site.	
3.3	<p><b>Work undertaken during the past few months:</b></p> <ul style="list-style-type: none"> <li>• Construction of the shaft, thrust and portal walls have been completed</li> <li>• It has an internal diameter of 6m and is 35m deep. Although it is one of the smaller shafts on the project, it is an impressive site</li> <li>• Pipe-jacking is also taking place now. It has been set up on site with an open face and the muck is being transferred into skips</li> <li>• The pipes used for pipe-jacking weigh 14 tonnes. The team has completed 11 pipes but has encountered some ground condition challenges. Because of this, Tideway has modified its works and is looking at redesigning the tunnel excavation methodology</li> <li>• Pipe-jacking should be completed by the end of August/start of September</li> </ul>	

<p>3.4</p> <p>3.5</p> <p>3.6</p> <p>3.7</p> <p>3.8</p> <p>3.9</p>	<p><b>Upcoming works:</b></p> <ul style="list-style-type: none"> <li>• Continue and complete connection tunnel</li> <li>• Complete installation of flume for CSO pipe</li> <li>• Commence construction of hydraulic structures</li> </ul> <p><b>Future works:</b></p> <ul style="list-style-type: none"> <li>• Complete secondary lining of the connection tunnel and shaft</li> <li>• The shutter that will be used for secondary lining is already on site</li> </ul> <p>A resident asked whether she was right in thinking all movements to and from site are by road and not river. BV confirmed this was correct as the Barn Elms site does not have the facility to use barges. BV said the system is being managed very well.</p> <p>A resident asked what a flume pipe is. BV said a flume pipe is a temporary pipe to link both ends of the CSO to convey sewage on a temporary measure. The temporary flume is installed so it can be easily removed to allow filters to collect sewage.</p> <p>A resident felt acronyms like CSO are hard to understand for those not associated with the project. BV apologised and said she would provide the full terminology for anything not understood in the presentation. JG also apologised for the use of acronyms and said the team will take this on board for future presentations.</p> <p>A resident asked why a timeline has not been included in the presentation for Barn Elms. BV apologised and said it was omitted by mistake. The slide will be added in the presentation pack that is distributed with the minutes. <b>Action 3.</b></p>	<p>Tideway</p>
<p>4.0</p> <p>4.1</p> <p>4.2</p> <p>4.3</p>	<p><b>Community Engagement</b></p> <p>Katie Ashton (KA) provided a community engagement update.</p> <p>KA explained that when the project started Tideway BMB made a commitment to leave a legacy in the western area of the project. Since 2016, Legacy stats are as follows:</p> <ul style="list-style-type: none"> <li>• 1,507 community investment hours in LB Wandsworth, 821 of which have supported Putney and Barn Elms</li> <li>• 418 STEM hours in LB Wandsworth, 163 of which have supported Putney and Barn Elms</li> <li>• Five work experience placements in LB Wandsworth, three of which have been in Putney and Barn Elms</li> <li>• Seven summer placements in LB Wandsworth, five of which have been in Putney and Barn Elms</li> <li>• Nine schools engaged with in LB Wandsworth, three of which have been in Putney and Barn Elms</li> <li>• Five apprentices in LB Wandsworth, four of which have been in Putney and Barn Elms</li> </ul> <p><b>Helpdesk update:</b></p> <ul style="list-style-type: none"> <li>• Since the last CLWG on 24 October, three complaints have been received relating to Putney or Barn Elms</li> </ul>	

<p>4.4</p> <p>4.5</p> <p>4.6</p> <p>4.7</p> <p>4.8</p>	<ul style="list-style-type: none"> <li>• Two regarding noisy work and one regarding the Putney Bridge closure</li> <li>• Tideway aims to respond and close complaints within 24-hours</li> <li>• KA advised that if a resident feels they are being impacted by Tideway works, they can make a claim to the Independent Compensation Panel (ICP)</li> <li>• Full details of the ICP included in the presentation, as well as details of Louise Walsh, Tideway’s Mitigation and Compensation Lead</li> </ul> <p>KA explained there are various communication channels in which Tideway BMB interacts with the community. These include:</p> <ul style="list-style-type: none"> <li>• Site visits</li> <li>• Monthly tunnelling e-updates</li> <li>• Quarterly publication of River Times magazine</li> <li>• Information events for the community</li> <li>• Carnwath Road Community Information Centre on the first Tuesday of the month</li> <li>• Special event notifications</li> <li>• Community presentations</li> </ul> <p>KA also said Tideway is due to start its monthly boat tours again, which takes place on the first Friday of the month. The tours are highly recommended.</p> <p>A resident said how impressed she has been with the management of the Putney site by Tideway. The resident is amazed at how clean it is and how considerate the team is. KA thanked the resident for her comments and said she would be more than happy to arrange a site visit. DM also said he would pass on the resident’s comments to the site team during the daily 07.45 briefing meeting.</p> <p>A resident also thanked Tideway for the “great” leafletting it does as it keeps the community informed.</p> <p>KA checked that all attendees receive the regular leaflets and information sheets. All attendees said yes.</p>	
<p><b>5.0</b></p> <p>5.1</p> <p>5.2</p> <p>5.3</p> <p>5.4</p> <p>5.5</p>	<p><b>Wider Project Update</b></p> <p>Project update from Andeep Gehlot (AG):</p> <p>AG advised there is a TBM tracker on Tideway’s website which shows the location of all TBMs on the project – <a href="http://www.tideway.london/tbm-tracker/">www.tideway.london/tbm-tracker/</a></p> <p>In the West, Rachel left Carnwath Road last year and is heading towards Hammersmith Pumping Station. The smaller TBM, Charlotte has completed her drive from Dormay Street to King George’s Park. She was then lifted back to Dormay Street and is now heading towards Carnwath Road.</p> <p>In the Central area of the project, Millicent has completed her drive to the west. Ursula has reached Blackfriars Bridge and has completed 4.5km. Ursula is having a maintenance check before continuing to Chambers Wharf.</p> <p>The two TBMs in the Eastern area of the project are called Selina and Annie. Selina is still in Germany and will arrive at Chambers Wharf in the summer. Annie is at Victoria Deep in Greenwich.</p>	

5.6	AG presented the 'Building the Super Sewer' infographic, which shows the progress being made at each site. The codes at the bottom of the infographic show the construction phase at each site on the project. If the particular phase has been completed on site, it will be highlighted in the infographic.	
5.7	AG played a project update video.	
<b>6.0</b>	<b>AOB</b>	
6.1	A resident asked if once Tideway's apprentices have finished, do they qualify for the Doggett's Coat and Badge race. The race is for apprentices who have just completed work on the river. JG said he was not aware of this race but would check with the relevant colleague, Chris Livett. <b>Action 4.</b>	<b>Tideway</b>
6.2	A resident noted that he was very serious earlier in the meeting regarding the likelihood of Watermans Green being remodelled. Another resident advised that it is only a consultation and not approved. DJ said Watermans Green will have the CSO beneath it, so any future works would have to consider this and liaise with Thames Water.	
6.3	JG advised that Tideway is under very strict controls and it has to reinstate what was already there, as per the DCO. JG also said the tight controls in which Tideway abides by are monitored by LB Wandsworth.	
6.4	A resident said she walks past the Putney site every day and is extremely impressed. The resident said the workers are very polite and always say hello, which is "wonderful".	
6.5	JG advised attendees that if anyone wants to see the viewing platform at Carnwath Road, please get in touch and Tideway will organise a visit.	
<b>7.0</b>	<b>Date of next meeting</b>	
7.1	JG said the meetings are quarterly so the next CLWG will take place in June or July, subject to the current health situation.	

**Actions Register:**

Meeting Date	Item	Action	Responsibility	Status
12/03/2020	1.4	<b>Action 1:</b> A resident to continue to investigate the issue of aggressive car parking and the possibility of charges to be introduced for parking at the Sports Centre	FA	Open
12/03/2020	2.1	<b>Action 2:</b> Presentation to be issued with the minutes.	JM	Closed
12/03/2020	3.9	<b>Action 3:</b> Tideway to add a timeline update to the presentation for Barn Elms, before distribution.	Tideway	Closed
12/03/2020	6.1	<b>Action 4:</b> JG to check with Chris Livett if once Tideway's apprentices have finished, do they qualify for the Doggett's Coat and Badge race.	Tideway	Open