

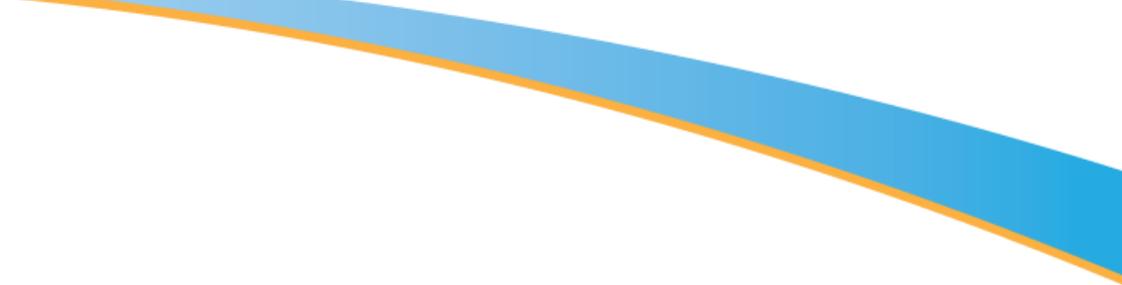
# HS2 Colne Valley Regional Park Panel

Meeting No. 4

2 Mar 2016

# Colne Valley Regional Park Panel – Agenda

#	Agenda Item
1.	Welcome and Introductions
2.	Review minutes and actions from 20 Jan 2016
3.	Appointment of Independent Chair Person
4.	Memorandum of Understanding (MOU)
5.	Comments on HS2 Bridge Design Requirements
6.	Overview of HS2 Mitigation Proposals in the Colne Valley
7.	Scope and Overview of HS2 Additional Mitigation Plan for the Colne Valley
8.	Forward Programme
9.	HS2 Ltd updates
10.	AOB
11.	Date of Next Meeting – 20 April 2016



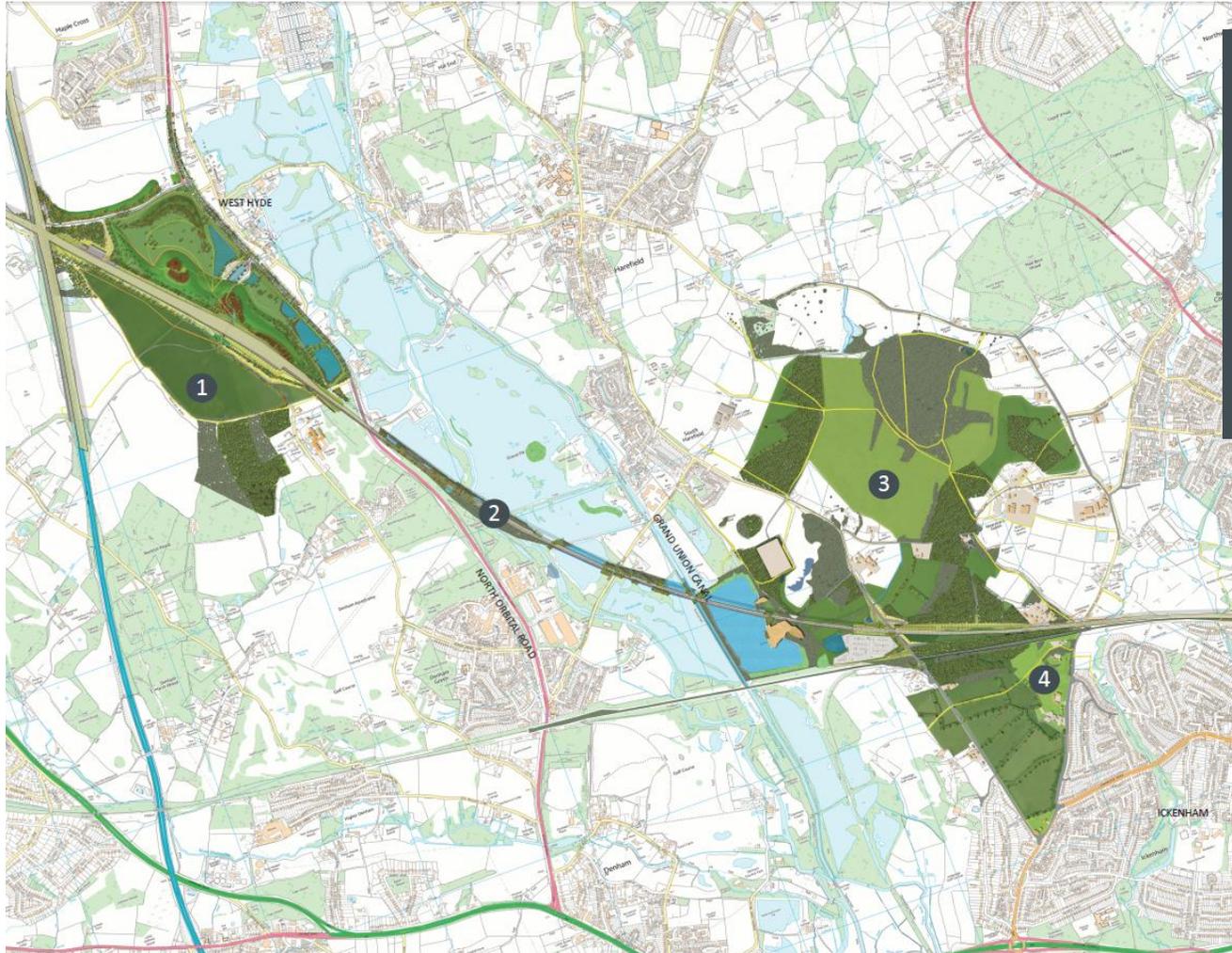
# **Item 6 – Overview of HS2 Mitigation Proposals in the Colne Valley**

**Chris Thomas - ETM**

# Presentation

1. Colne Valley Mitigation Overview
2. Old Shire Lane Area
3. Colne Valley Viaduct
4. Mid Colne Valley SSSI Mitigation
5. Bayhurst Wood Area
6. Breakspear Area
7. Way Ahead

# Colne Valley Mitigation Overview



1. Old Shire Lane Area
2. Colne Valley Viaduct
3. Bayhurst Wood Area
4. Breakspear Area

# Old Shire Lane Area



## LEGEND



Wet woodland habitat is associated with the floodplain of the River Colne. It is an uncommon and declining habitat nationally and a reason for the designation of the Mid Colne Valley SSSI, although its extent has been much reduced by gravel extraction. The creation of wet woodland will increase the extent of habitat in the Colne Valley as a whole and provide supporting habitat for nearby SSSIs. Once mature it may provide habitat for declining species such as marsh tit.



There are opportunities to use tunnel spoil to create calcareous grassland (chalk grassland) on south facing slopes. The species composition of extensive areas of calcareous grassland will reflect that found in the Mid Colne Valley SSSI and the Chilterns as a whole. It will provide sufficient area of habitat for ground-nesting birds, reptiles and a diverse range of invertebrates. Natural colonisation of chalk grassland plants will be encouraged. An example of habitat creation on similar substrate is at 'Sampshire Hoe' on the Kent coast, created with spoil from the channel tunnel.



Beech is a dominant species of Chilterns woodland. Planting and management of woodland would aim to replicate species composition of nearby semi natural woodland and natural colonisation would be encouraged. This species would also bring a distinctive sense of place to the Old Shire Country Park.



Wetland habitat will include extensive areas of marginal fen and reed-bed and provide undisturbed areas for waterbirds including breeding species present in the Mid Colne valley SSSI, such as reed bunting.



There will be numerous opportunities for the enjoyment of nature, including view points, trails and seating areas. There will be interpretation boards and routes around the park to help visitors understand the landscape, history and ecology of the park. This is particularly important as the Colne Valley is a countryside asset for people living in west London and its outskirts.



The access road makes use of the construction access from the A412 Denham Way and enables the car park to be located centrally at a hub of connecting paths providing access for visitors of all ages and abilities.



The HS2 viewing areas will enable visitors to see the trains as they pass in and out of the tunnel and across the Colne Valley viaduct. There will also be an opportunity for long distant panoramic views across the Colne Valley as promoted by the River Colne and Crane Area Framework.



The proposed footpaths will enable visitors to walk and enjoy the views across the parkland. The footpaths and bridleways are designed to connect to existing routes including the historic Old Shire Lane PRoW.



Horse riding is an important pastime for many people in the locality. The park will improve facilities for horse riders, with a new cross country route.

# Old Shire Lane Area and Other Options

## Mitigation

- Noise bund and landscape earthworks;
- Integration planting for portal and Tilehouse Lane overbridge;
- Planting to screen views from W Hyde and Maple Cross;
- Ancient woodland compensation planting and
- Replanting trees alongside viaduct.

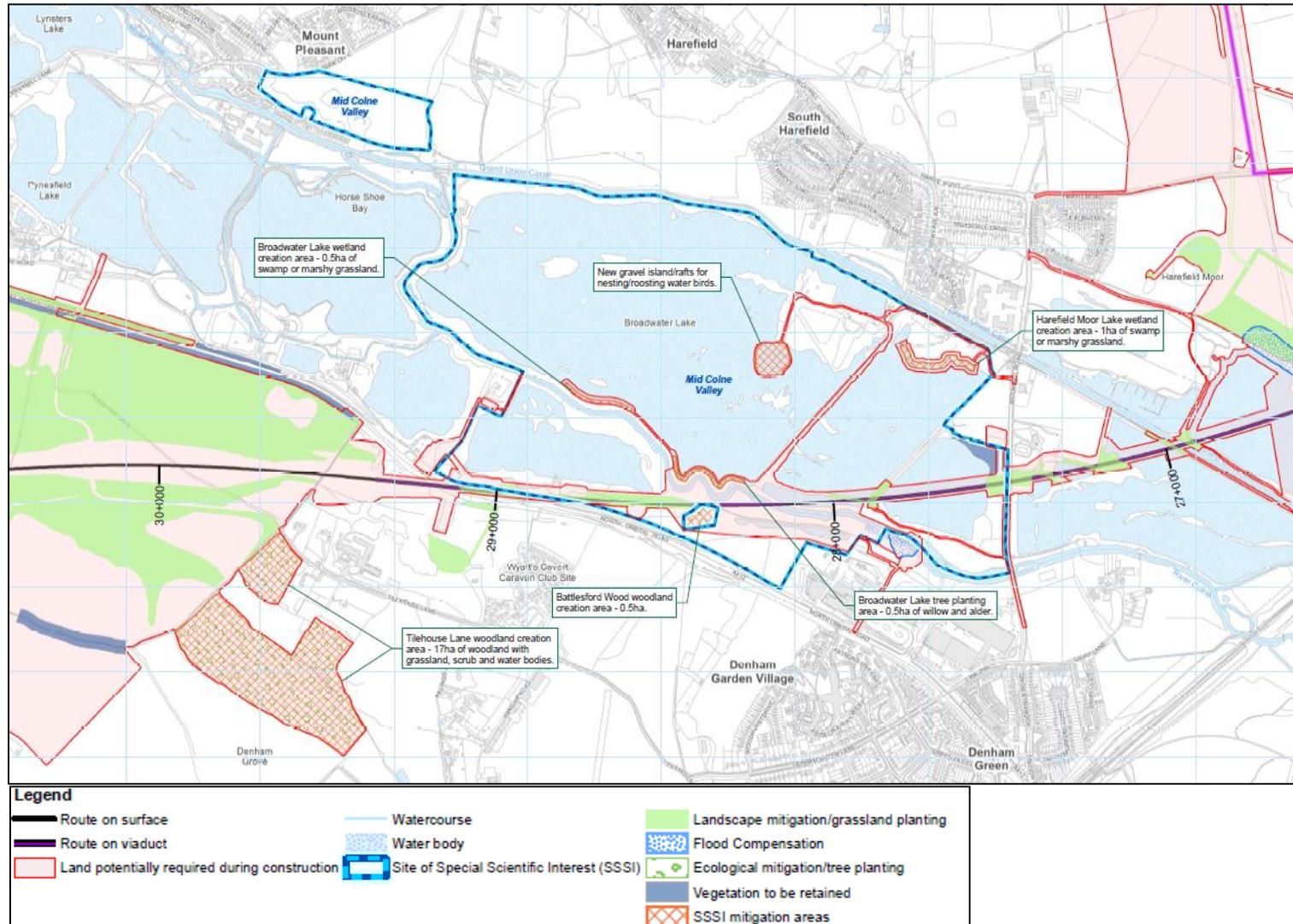
## Further Options could include

- Chalk grassland and planting of beech on tunnel chalk arisings;
- Extensions to PRow network;
- Wet woodland and wetland planting associated with drainage areas and
- Provision of car park and viewing areas

# Colne Valley Viaduct



# Mid Colne Valley SSSI Mitigation



# Colne Valley Viaduct Mitigation and Other Options

## Mitigation

- Wet woodland habitat creation along Colne and around lakes;
- Battlesford Wood enhancement;
- Gravel islands for nesting/roosting water birds and
- Wetland habitat creation around Broadwater Lake;

Further options could include :

- Re-Use of Harefield No.2 Lake for public amenity/recreation.

# Bayhurst Wood Area



# Bayhurst Wood Area Mitigation

- Sustainable placement changes at AP4;
- Woodland and copse planting to screen views of National Grid Feeder Station;
- Extension of woodland planting to north of Newyears Green Covert and
- Wetland habitat creation around flood compensation area.

# Breakspear Area

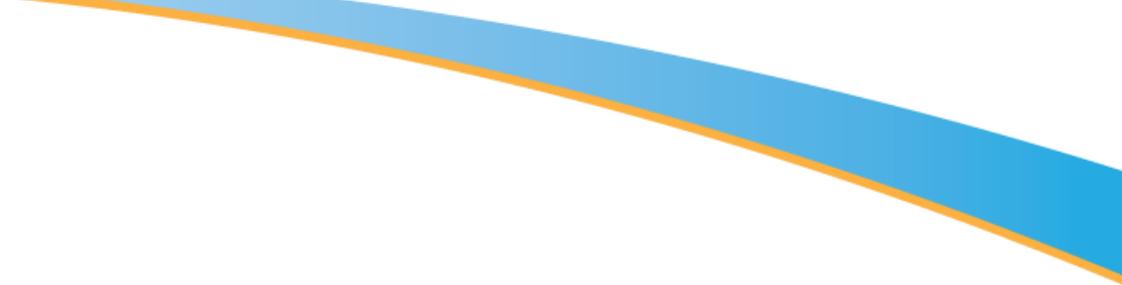


# Breakspear Area Mitigation

- AP4 temporary sustainable placement area restored to agricultural use ;
- Mitigation planting to screen views of HS2 from Ickenham;
- Re-instatement of field hedgerows and trees and
- Re-instatement of existing PRow

## Way Ahead

- HS2 document 'sets the scene';
- Opportunity to build on mitigation through the Additional Mitigation Plan for the Colne Valley Park and
- Panel to commission study to further investigate opportunities.



# **Item 7 – Scope and Overview of HS2 Additional Mitigation Proposals**

**Presented by Colne Valley CIC**

# Item 8 - CVRP Panel – Draft Forward Programme

2015/2016	Colne Valley Regional Park Panel Draft Agenda Points
<b>Mar 2nd</b>	<ul style="list-style-type: none"><li>• Overview of HS2 Mitigation Proposals (within the Bill scheme)</li><li>• Review of Brief for Additional Mitigation Document and timescales for delivery (including defined areas).</li><li>• Agreement on next steps for Additional Mitigation Document</li><li>• Update and discussion on Programme of HS2 Works in Colne Valley.</li><li>• Feedback on Design Approach for Viaduct</li></ul>
<b>Apr 20th</b>	<ul style="list-style-type: none"><li>• Update on progress on Additional Mitigation Document.</li><li>• Discussion/Workshop on design briefs for given areas</li><li>• Appointment of Programme Manager</li><li>• Communications Approach</li></ul>
<b>June 8th</b>	<ul style="list-style-type: none"><li>• Update from the Design Panel</li><li>• Panel Member Design Aspirations for the Colne Valley Viaduct</li></ul>

# CVRP Panel – Forward Programme of Activities

		Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2017
Forum Business	Terms of Reference	Second Draft	Agree	<i>In Place &amp; Review as necessary</i>											
	Forward Plan		Develop and Agree		<i>Review as appropriate</i>										
	Chair Recruitment	Agree JD	Advertise & Interview	Interview	In place	<i>In Place</i>									
	Engagement Strategy	Discussion	1st Draft		Final Draft	<i>Implement &amp; Review as Necessary</i>									
	Website		In Place	<i>In Place</i>											
Forum Outputs	Additional Mitigation Plan		Discuss and Agree Brief			Agree areas for site design briefs	Production			Public Engagement and Consultation	Final Review	Publication			
	Design approach to Viaducts and bridges		Share Design Approach Document	Receive Comments from Panel	Finalise document				Panel Members advise on important aspects to be bought out in CVV design.						

## Item 8 – HS2 Ltd updates

- Hybrid Bill Programme
- Select Committee Report
- HOAC
- Community and Environment Fund (CEF) / Business and Local Economy Fund (BLEF)

## **Item 10**

### **AOB**

## **Item 11**

### **Date of next meeting:**

20<sup>th</sup> April 2016, 10:00 am

South Bucks District Council

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