

## ***Tannery Bridge (Downton) Replacement Scheme***

WCC Bridge Number C12/217

### **Progress Report: Week 9**

This report details progress for the period 5<sup>th</sup> May – 11<sup>th</sup> May 2007. During this week the dam construction has continued and the demolition works commenced. No road closures have been undertaken this week.

### **Weather**

Cool and wet

### **Meetings & Site Instructions**

- Representatives from Mouchel Parkman (MP) met with representatives from the Environment Agency's Fisheries Department on Monday 7<sup>th</sup> May 2007 to discuss the refurbishment of the salmon leap sluice (the small sluice alongside The Corn Mill).
- Representatives from MP and Alun Griffiths (AG) met with representatives of Portsmouth Diamond Drilling on Tuesday 8<sup>th</sup> May 2007 to discuss the final arrangements for the demolition works which commenced on Friday 11<sup>th</sup> May 2007.
- Representatives from AG met with representatives from Portadam on Wednesday 9<sup>th</sup> May 2007 to discuss an alternative to the current damming system. The intention is to change the system, as it has been necessary to slow down the installation of the sand bags used to form the dam to prevent loose material in the silt bank along the old headwall from contaminating the river.
- No instructions have been issued this week:

### **Summary of progress**

- Works have commenced to refurbish the Salmon Leap hatch. The hatch was lifted on Monday 7<sup>th</sup> May 2007 to enable AG to source the materials (Oak/Elm) for the replacement hatch. The hatch will be removed early next week and transported to AG's workshop in Abergavenny for a replacement hatch to be fabricated. See photograph 1.
- The utility companies have been on site continuing their service diversion works. This included:
  - 1) BT Openreach – The ongoing diversion of the fibre optic cables and the installation of underground services at Waterside and Naturbury.
  - 2) Scotia Gas Network – The excavation of services in The Borough and the installation of a new service duct beneath the temporary footbridge. See photograph 2.
  - 3) SSE Power Distribution – The excavation of services in The Borough and Waterside and the installation of a service diversion beneath the temporary vehicle bridge. The works are expected to be completed by Friday 18<sup>th</sup> May 2007 See photograph 3.

- A representative from Ridge Property Consultants attended site on Tuesday 8<sup>th</sup> May 2007 to undertake the schedule of condition surveys of Waterside Mill in advance of construction of the new bridge foundations.
- Ringway Infrastructure Services (Ringway) attended site on Tuesday 8<sup>th</sup> May 2007 & Wednesday 9<sup>th</sup> May 2007 to re-erect the large 'no-lorries' sign on The Borough following its temporary removal last week.
- Works have continued to complete the dams in front of spans 1-4 (first four spans at the High Street end). This comprised of additional sealing, using small sandbags and the installation of an additional duct through span 2 which will be opened during the damming of spans 5-9. The dams were completed early on Friday 11<sup>th</sup> May 2007. See photograph 4.
- Portsmouth Diamond Drilling commenced demolition of the old bridge on Friday 11<sup>th</sup> May 2007. The demolition works will continue for the next few weeks until spans 1-9 are removed. Spans 10 and 11 will be retained until they can be dammed in early August 2007. See photograph 5.
- Sun Traffic Light Systems attended the site on Friday 11<sup>th</sup> May 2007 to install a new traffic light system.. The new system has been linked into the mains electrical supply to minimise the frequency of breakdowns which were associated with the battery operated system used to date.
- Ringway have attended site throughout the week to maintain the diversion route signs.
- Representatives from the Wilts & Dorset Bus Company have been on site undertaking trial runs of larger buses through the temporary vehicle bridges. Due to the limited clearance between the buses and the temporary bridges there is no latitude for driver error and it is intended to retain mini-bus services through Downton for the remainder of the works.

### **Problems Encountered During This Week.**

- The ongoing work to the dams in front of spans 1-4 (sealing of minor leaks) has slowed planned progress. As a result the demolition of the existing bridge has been delayed by approximately 0.5 days. It is anticipated that this delay can be recovered during operations early next week.

### **Planned works for week ahead**

- The utility companies will be on site during the next week continuing the diversion of services located in / suspended from the bridge. In addition to the utility companies currently working in Downton, it is anticipated that Bournemouth and South East Hampshire Water will commence their works on Monday 14<sup>th</sup> May 2007. This will involve working at night on 22<sup>nd</sup> May 2007 in order to connect the diverted service.
- The work to the dams in front of spans 5-9 will commence early next week. This will include the use of a Portadam system, in place of the sealed sand bag system used on spans 1-4. It is anticipated that the work will be completed by end of play on Friday 18<sup>th</sup> May 2007.
- The demolition of the existing bridge will continue. The deck will be demolished first followed by the brick piers, but the existing abutments will be retained.

- Meetings planned for the next week:
  - 1) Representatives from MP and AG will meet on Friday 18<sup>th</sup> May 2007 to hold an interim progress meeting to review the progress to date and the proposals for the works in the forthcoming weeks.

### **Other programming items or issues**

- Dates of forthcoming road closures:  
Two weekend closures October 2007 – dates TBA

### **Other information**

Tannery Bridge Helpline – 07890 517350



Photo 1 – Salmon Leap sluice hatch prior to refurbishment



Photo 2 – Excavation of the gas networks (The Borough)



Photo 3 – Diversion of the electrical services beneath the temporary bridges



Photo 4 – Installation of the additional pipes through the dams



Photo 5 – Commencement of the demolition works