



Road Update

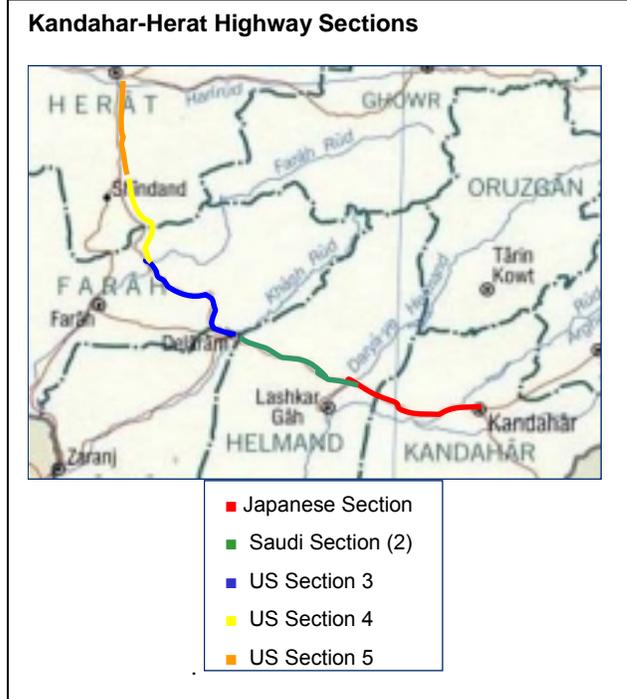
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KANDAHAR-HERAT HIGHWAY

The Kandahar-Herat Highway connects the southern and western parts of Afghanistan. This 557 km stretch of highway is part of the “Ring Road”, which interlinks the main cities of Kabul, Kandahar, and Herat. USAID is funding 326 km of the Kandahar-Herat Highway, while Saudi Arabia and Japan are each responsible for a 116 km section. The Japanese have stopped construction due to ongoing security concerns, but have announced that they will restart. USAID is also funding the security, de-mining, design, and construction management of the Saudi Section (Section 2).

USAID FUNDED WORK

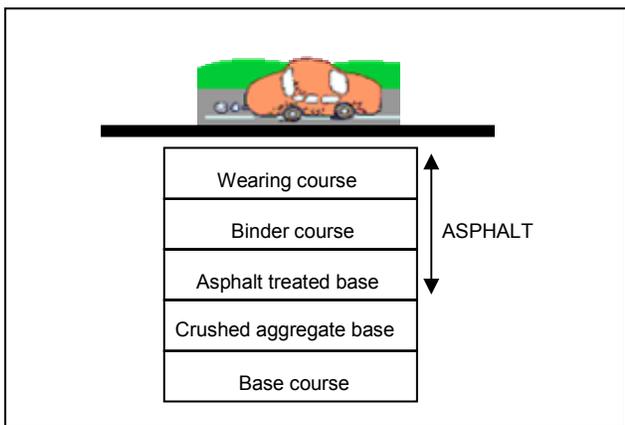
Demining, mobilizing, and design continue on **Section 2** (Km 116-231). In **Section 3** (Km 231-356), over 99% of the first and second layers of asphalt have been laid, along with 62% of the final layer (wearing course). Work on the double bituminous surface treatment (DBST) shoulders has begun. In **Section 4** (4A Km 356-406, 4B Km 406-456), work continues on 4A at full



speed, with over 90% of both the first and second layer of asphalt complete, along with 75% of the wearing course. On 4B, all of the asphalt is complete. Also, over 78% of the DBST shoulder work is complete. In **Section 5**, bridge and culvert works continue, and 100% of the first layer of asphalt and 99% of the second layer are complete.

USAID incorporates capacity building, a principal component of development and reconstruction assistance, into road reconstruction efforts in order to increase Afghan participation and commitment. During this period, 72% of the project’s employees were Afghan nationals.

Composition of a Road



Guide for the Non-Road Engineers: Construction Flow





Road Update Continued

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Focus on Urban Roads: Bibi Mahro

North and South bound lanes are open to 2-way traffic on the binder course. Trial production of the curbing for the center median has been conducted. Side-drain curbs and ditch work is ongoing in both directions. Unsuitable material in the subgrade is being replaced. The asphalt wearing course and striping are to be completed as weather allows in early 2006.

PROVINCIAL ROADS HIGHLIGHTS

Security continues to delay progress on several provincial road projects.

Kabul-Gardez Road (125 km) - Section 1 (Km 3 to 45) is complete. Turnover procedures are in progress, and the one year warranty is officially in effect. Section 2 (Km 45 to 87) is also complete. Turnover procedures are in progress, and the one year warranty is in effect as of 31 October 2005. For Section 3, ATB is complete from Km 87 to 88+660 and earthwork & subgrade complete from Km 87 to 89+900.

Pul-e Alam to Ring Road (35 km) – Embankment work is on-going from Km 26+020 to 26+080, and rock excavation work is underway at Km 31+080 to 31+120. DBST placement continues from Km 23+130 to 23+600. Drainage work is on-going at six locations from Km 0+000 to 34+140.

Jalalabad-Asmar Road (124 km) – The rock crusher at Km 66 and the subbase screening plant at Km 37 are being serviced. Demining is complete, and they have demobilized.

Kandahar-Tirin Kot Road (148 km) – Finishing work has been completed, and the road is being prepared for turnover to the Ministry of Public Works.



Sealing joints on culvert pipes on the Kandahar-Herat Highway at Km 375+806.

Shiberghan-Sari Pul Road (54 km) – A site visit was conducted by USAID personnel on 27 October with the Deputy Minister of the Ministry of Public Works and the Governors of Sar-E-Pul and Shiberghan in preparation for a final inspection on 21 November 2005. Minor clean up work is being completed.

Panjsher Road (70 km) – Section 1: Masonry culvert and retaining wall work is on-going at Km 8+610, 13+381, and 13+538. A new wing wall is being constructed at Sadullah Bridge. Section 2: Culvert masonry work is on-going at various locations from 5+200 to 11+300. Side slope cuts as well as gabion work in the river is ongoing to widen the road. Minor work on camp buildings continues.

Farah-Ring Road (70 km) – Camp facility mobilization is ongoing. Crusher production of subbase and base course material is ongoing. Surveying and staking the road footprint from 30+300 to 31+500, from Km 38 to 40 from 42+900 to 44+000, and from 45+500 to 46+000 is on-going, as is embankment work between Km 41 to 43+3000. Stone masonry work continues at Km 33+387, Km 34+824 and Km 41+560. Subgrade work is being performed between Km 30+700 and 31+000.

Lashkar Gah-Ring Road (49 km) - Quarry work and rock crushing continues. CBR testing of subgrade materials at Km 41+260 is being conducted. Backfilling with embankment is on-going for culverts at Km 30+257 and 31+337.

Ghazni-Sharan Road (57.5 km) – Subbase work on-going from Km 42+740 to 43+50. Culverts are being installed between Km 39+950 and Km 42+300. Earthwork is on-going from Km 46+200 to 47+500 and embankment is being placed from Km 45+600 to 46+000.

Road-Related Security Incidents

On, Oct 14 2005, two kilometers from the Kandahar Airfield, 9 fuel trucks were reported burned. They were said to be transporting fuel to a military unit.

Indicator	Cumulative Total FY05
Persons Kidnapped/Released	3/2
Persons Injured/Killed	28/22
Number of Hostile Attacks	46