

Interlake Tunnel Planning Cash Flow

3/23/16

ID	Task Mode	Task Name	Work	Start	Finish	Details	2016												2017	
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
1		Horizon Environmental schedule_MJSupdate02 3-21-16	72,623.98 hrs	Fri 1/1/16	Thu 2/22/18	Cost	\$83,832.97	\$88,310.55	\$85,224.13	\$97,595.72	\$129,751.90	\$113,493.59	\$101,838...	\$95,709.27	\$58,086.99	\$105,825.94	\$60,966.30	\$75,186.57	\$29,66	
1		Interlake Tunnel and Spillway Modification Environmental Compliance	72,623.98 hrs	Fri 1/1/16	Thu 2/22/18	Cost	\$83,832.97	\$88,310.55	\$85,224.13	\$97,595.72	\$129,751.90	\$113,493.59	\$101,838...	\$95,709.27	\$58,086.99	\$105,825.94	\$60,966.30	\$75,186.57	\$29,66	
2		Notice to Proceed	0 hrs	Wed 1/13/16	Wed 1/13/16	Cost														
			0 hrs	Wed 1/13/16	Wed 1/13/16	Cost														
3		Task 1. Project Mana	35,048 hrs	Fri 1/1/16	Tue 6/13/17	Cost	\$20,969.99	\$16,577.72	\$15,001.27	\$14,282.42	\$25,983.66	\$15,970.52	\$14,282.42	\$15,952.57	\$25,032.36	\$15,233.72	\$15,970.52	\$14,641.86	\$25,98	
			3,024 hrs	Fri 1/1/16	Tue 6/13/17	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$
124		Task 2. Initial Study a	2,520 hrs	Thu 1/14/16	Wed 6/22/16	Cost	\$9,100.00	\$15,925.00	\$9,100.00	\$15,828.00	\$0.00	\$0.00								
			920 hrs	Thu 1/14/16	Wed 6/22/16	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00								
125		Subtask 2.1 Draft I	360 hrs	Thu 1/14/16	Wed 3/16/16	Cost	\$8,366.40	\$14,641.20	\$8,366.40											
			360 hrs	Thu 1/14/16	Wed 3/16/16	Cost	\$0.00	\$0.00	\$0.00											
126		Draft NOP	360 hrs	Thu 1/14/16	Wed 3/16/16	Cost	\$733.60	\$1,283.80	\$733.60											
			360 hrs	Thu 1/14/16	Wed 3/16/16	Cost	\$0.00	\$0.00	\$0.00											
127		MCWRA Review	120 hrs	Thu 3/17/16	Wed 4/6/16	Cost			\$0.00	\$0.00										
			120 hrs	Thu 3/17/16	Wed 4/6/16	Cost			\$0.00	\$0.00										
128		Subtask 2.2 Final Ir	80 hrs	Thu 4/7/16	Wed 4/20/16	Cost				\$14,335.00										

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			80 hrs	Thu 4/7/16	Wed 4/20/16	Cost					\$0.00										
129		Final NOP	80 hrs	Thu 4/7/16	Wed 4/20/16	Cost					\$1,493.00										
			80 hrs	Thu 4/7/16	Wed 4/20/16	Cost					\$0.00										
130		Distribution	40 hrs	Thu 4/21/16	Wed 4/27/16	Cost					\$0.00										
			40 hrs	Thu 4/21/16	Wed 4/27/16	Cost					\$0.00										
131		Scoping Period (30	240 hrs	Wed 4/27/16	Wed 6/8/16	Cost					\$0.00	\$0.00	\$0.00								
			240 hrs	Wed 4/27/16	Wed 6/8/16	Cost					\$0.00	\$0.00	\$0.00								
132		Scoping Meeting	0 hrs	Mon 5/16/16	Mon 5/16/16	Cost															
			0 hrs	Mon 5/16/16	Mon 5/16/16	Cost															
133		AB 52 Consultation	320 hrs	Thu 4/28/16	Wed 6/22/16	Cost					\$0.00	\$0.00	\$0.00								
			320 hrs	Thu 4/28/16	Wed 6/22/16	Cost					\$0.00	\$0.00	\$0.00								
134		Task 3. Prepare Draft	6,688 hrs	Fri 1/1/16	Tue 3/28/17	Cost	\$50,440.11	\$50,440.11	\$55,243.93	\$50,440.11	\$52,842.02	\$52,842.02	\$50,440.11	\$55,243.93	\$9,607.64	\$73,072.00	\$41,103.00	\$57,850.00			
			2,584 hrs	Fri 1/1/16	Tue 3/28/17	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
135		Subtask 3.1 Admin	1,424 hrs	Fri 1/1/16	Tue 9/6/16	Cost	\$50,440.11	\$50,440.11	\$55,243.93	\$50,440.11	\$52,842.02	\$52,842.02	\$50,440.11	\$55,243.93	\$9,607.64						
			1,424 hrs	Fri 1/1/16	Tue 9/6/16	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
136		Setting Sections	1,144 hrs	Wed 1/13/16	Fri 7/29/16	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00								

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							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	
			1,144 hrs	Wed 1/13/16	Fri 7/29/16	Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
137		Impact Analysis	280 hrs	Mon 8/1/16	Fri 9/16/16	Cost									\$0.00	\$0.00				
			280 hrs	Mon 8/1/16	Fri 9/16/16	Cost									\$0.00	\$0.00				
138		MCWRA Review	120 hrs	Mon 9/19/16	Fri 10/7/16	Cost										\$0.00	\$0.00			
			120 hrs	Mon 9/19/16	Fri 10/7/16	Cost										\$0.00	\$0.00			
139		Subtask 3.2 Screen	200 hrs	Mon 10/10/16	Fri 11/11/16	Cost												\$73,072.00	\$41,103.00	
			200 hrs	Mon 10/10/16	Fri 11/11/16	Cost												\$0.00	\$0.00	
140		MCWRA Review	120 hrs	Mon 11/14/16	Fri 12/2/16	Cost													\$0.00	\$0.00
			120 hrs	Mon 11/14/16	Fri 12/2/16	Cost													\$0.00	\$0.00
141		Subtask 3.3 Draft E	96 hrs	Mon 12/5/16	Tue 12/20/16	Cost														\$57,850.00
			96 hrs	Mon 12/5/16	Tue 12/20/16	Cost														\$0.00
142		MCWRA Finalizatic	120 hrs	Wed 12/21/16	Tue 1/10/17	Cost														\$0.00
			120 hrs	Wed 12/21/16	Tue 1/10/17	Cost														\$0.00
143		MCWRA internal a	40 hrs	Wed 1/11/17	Tue 1/17/17	Cost														\$0.00
			40 hrs	Wed 1/11/17	Tue 1/17/17	Cost														\$0.00
144		Distribution	40 hrs	Wed 1/18/17	Tue 1/24/17	Cost														\$0.00

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							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan
			3,848 hrs	Thu 4/21/16	Thu 2/22/18	Cost				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$
195		Reservoir and Downstream Modeling Complete	0 hrs	Sun 7/31/16	Sun 7/31/16	Cost														
			0 hrs	Sun 7/31/16	Sun 7/31/16	Cost														
196		Engineering Details for EIR and Tech Studies Complete	0 hrs	Sun 7/31/16	Sun 7/31/16	Cost														
			0 hrs	Sun 7/31/16	Sun 7/31/16	Cost														
197		Topo Data Acquired	0 hrs	Fri 4/1/16	Fri 4/1/16	Cost														
2						Cost														
3		Engineering Support	1,078.4 hrs	Mon 3/21/16	Mon 9/26/16	Cost			\$4,800.00	\$34,737.60	\$50,765.44	\$122,015.44	\$120,132...	\$18,860.00	\$13,940.00					
4		Lidar Survey	0 hrs	Mon 3/21/16	Mon 8/1/16	Cost						\$71,250.00	\$78,750.00							
5		Prepare RFP & Receiv	0 hrs	Mon 3/21/16	Fri 4/8/16	Cost														
6		Award Survey Contra	0 hrs	Mon 4/11/16	Fri 6/3/16	Cost														
7		Perform LIDAR Surve	0 hrs	Mon 6/6/16	Fri 7/29/16	Cost						\$71,250.00	\$78,750.00							
8		Lidar Data Available	0 hrs	Mon 8/1/16	Mon 8/1/16	Cost														
9		Hydrologic Modeling	864 hrs	Mon 3/28/16	Mon 9/26/16	Cost			\$4,800.00	\$31,200.00	\$35,200.00	\$35,200.00	\$33,600.00	\$18,860.00	\$13,940.00					
10		County Basin Model a	0 hrs	Sun 7/31/16	Sun 7/31/16	Cost														

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							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan			
11		Flat Water & Power S	60 hrs	Mon 3/28/16	Fri 4/8/16	Cost				\$4,800.00	\$7,200.00											
		Modeling consult	60 hrs	Mon 3/28/16	Fri 4/8/16	Cost			\$4,800.00	\$7,200.00												
12		Scenario Modeling to	320 hrs	Mon 4/11/16	Fri 6/3/16	Cost				\$24,000.00	\$35,200.00	\$4,800.00										
		Modeling consult	320 hrs	Mon 4/11/16	Fri 6/3/16	Cost				\$24,000.00	\$35,200.00	\$4,800.00										
13		Determination of dat	320 hrs	Mon 6/6/16	Fri 7/29/16	Cost						\$30,400.00	\$33,600.00									
		Modeling consult	320 hrs	Mon 6/6/16	Fri 7/29/16	Cost						\$30,400.00	\$33,600.00									
14		Run Reservoir Modul	164 hrs	Mon 8/1/16	Fri 9/23/16	Cost							\$18,860.00	\$13,940.00								
		Modeling consult	164 hrs	Mon 8/1/16	Fri 9/23/16	Cost							\$18,860.00	\$13,940.00								
15		Determination of flo	0 hrs	Mon 9/26/16	Mon 9/26/16	Cost																
16		CEQA Engineering Support	214.4 hrs	Mon 4/25/16	Fri 7/15/16	Cost				\$3,537.60	\$15,565.44	\$15,565.44	\$7,782.72									
17		PLA Negotiations	384 hrs	Fri 2/12/16	Thu 6/2/16	Cost		\$20,160.00	\$38,640.00	\$35,280.00	\$36,960.00	\$3,360.00										
18		Legal Services (Downey Br	0 hrs	Mon 4/18/16	Fri 9/2/16	Cost				\$4,000.00	\$8,800.00	\$8,800.00	\$8,400.00	\$9,200.00	\$800.00							
19		Program Management	873 hrs	Mon 2/1/16	Fri 9/2/16	Cost		\$31,826.78	\$46,184.64	\$50,678.04	\$27,687.60	\$27,687.60	\$26,429.07	\$28,946.12	\$2,517.05							
23		Financing Decision - AB 15	0 hrs	Mon 9/12/16	Mon 9/12/16	Cost																
24			0 hrs			Cost																