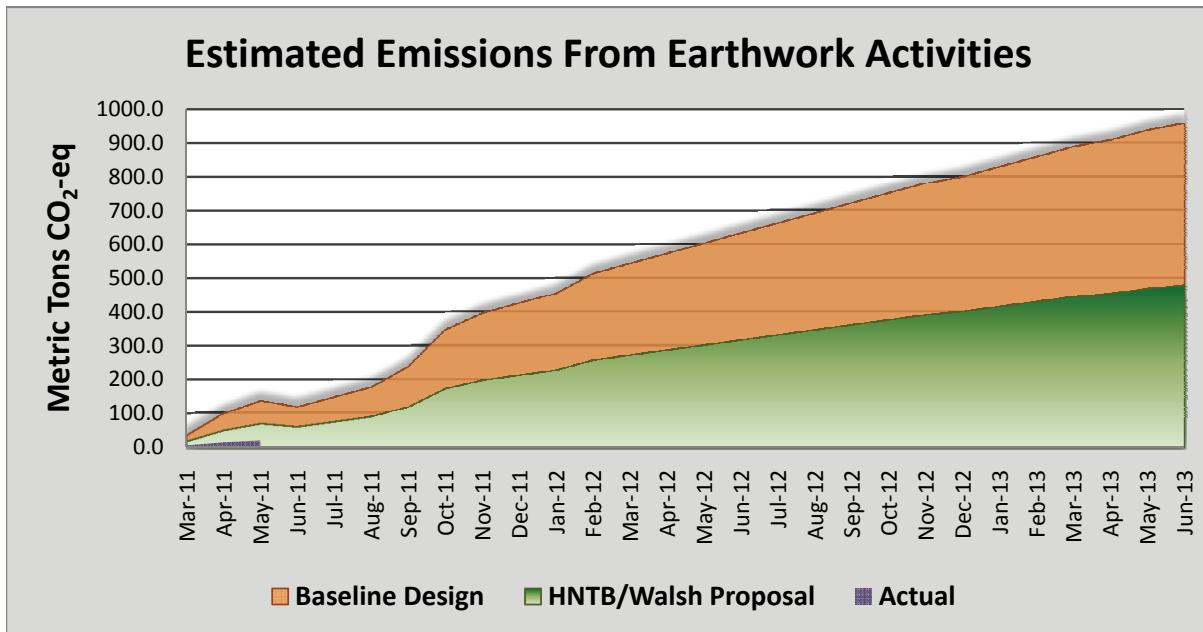




SUSTAINABILITY SUMMARY

May 2011

Emissions from Earthwork	Units	Baseline Design	Walsh-HNTB Proposal	Actual	Savings To Date (Baseline - Actual)
Total Earthwork Waste	CY	300,000	150,000	173,000	
Earthwork Percent Complete	%	14%	14%	14%	
Earthwork Waste To Date	CY	41,700	20,850	24,000	
Truck Haul Capacity	CY	10	10	40	
Fuel Usage To Date <sup>4</sup>	gallons	11,621	5,811	1,672	9,949
Emissions, CO <sub>2</sub> eq <sup>5</sup>	metric tons	137	69	20	118



Emissions from Recycling	Units	Complete Disposal <sup>1</sup>	Actual Disposal <sup>2</sup>	Recycled Materials	Savings To Date <sup>3</sup>
Demolition Waste To Date	CY	10,200	6,775	3,425	
Trip Distance	%	16	16	2	
Fuel Usage To Date <sup>4</sup>	gallons	669	444	28	197
Emissions, CO <sub>2</sub> eq <sup>5</sup>	metric tons	8	5	0	2

<sup>1</sup> Scenario If all demolished items were to go to a landfill

<sup>2</sup> Quantity of demolition materials disposed of in landfill

<sup>3</sup> Savings = Complete Disposal - (Actual Disposal + Recycled Materials)

<sup>4</sup> Vehicle fuel economy calculations based upon U.S. EPA estimate economy by vehicle t

<sup>5</sup> CO<sub>2</sub> eq emissions based upon U.S. EPA average estimated emissions by fuel type

Total Savings to Date		
Diesel Fuel	10,146	gallons
Emissions	120	metric tons
Recycling	3,425	cubic yards

