

**COUNTY OF EL PASO
INFRASTRUCTURE STIMULUS PROJECT REQUESTS**

PRIORITY	PROJECT TYPE	PROJECT	PROJECT DESCRIPTION	FUNDING	JOBS	PROJECT STATUS	ACCELERATED TIMELINE	BUDGET
1	Highway Infrastructure	M.F. Aguilera Highway Phase I	Construction of 2-lane highway to connect new international port of entry to major arterial system. Highway includes overpasses at Tornillo-Island road, a bridge with 14.7 feet freeboard over water channels of the Tornillo Canal, Tornillo Intercepting Drain, and the Fabens Waste Channel, and an overpass over State Highway 20 and the Union Pacific Railroad. Highway to be constructed to Texas Department of Transportation standards and transferred to TxDOT's system when complete.	\$ 13,000,000	471	NEPA compliant Environmental Assessment approved and FONSI issued (Federal Register December 22, 2004 Volume 69, Number 245). County owns right of way and construction plans and bid docs/quantities are ready to be bid.out.	Finalize design March 2009 Advertise, Bid & Award June 2009 Begin construction July 2009	Permitting 6% Engineering fees . . . 8% Inspection fees . . .6% Land acquisition . . .3% Project Mgmt.4% Construction57% Admin & legal6% Utilities 10%
		M.F. Aguilera Highway Phase II	Construction of 2-lane highway to continue connection of new international port of entry to U.S. interstate system from State Highway 20 to U.S. Interstate 10. Highway to be constructed to Texas Department of Transportation standards and transferred to TxDOT's system when complete.	\$ 21,000,000	761	NEPA compliant Environmental Assessment approved and FONSI issued (Federal Register December 22, 2004 Volume 69, Number 245). Right of way is owned by Texas University Lands and lease agreements are under negotiation by Texas Department of Transportation. Construction plans are 85%-90% complete.	Finalize design June 2009 Advertise, Bid & Award .July 2009 Begin construction . . . Sept. 2009	Permitting 5% Engineering fees . . .20% Inspection fees . . .6% Project Mgmt.4% Construction50% Admin & legal5% Utilities 10%
1	Border Infrastructure	Tornillo-Guadalupe International Bridge	Construction of the U.S. half of an international bridge between the U.S. and Mexico to replace existing obsolete structure weight limited to 28,000 pounds. Mexico in agreement to construct Mexico's side of the bridge. New bridge to consist of 6 lanes with pedestrian sidewalks spanning 1,274 feet over the Rio Grande River international boundary. New bridge is designed to handle vehicle weights of 170,840 pounds (T-3-S2-R4 commercial trucks)	\$ 6,000,000	217	NEPA compliant Environmental Assessment approved and FONSI issued (Federal Register December 22, 2004 Volume 69, Number 245). Presidential Permit approved by U.S.State Department March 21, 2005. County currently under negotiations with land owner to purchase the land. International Bridge construction final plans approved by U.S. & Mexico's Departments of Transportation. Construction plans and bid quantities are ready to be bid out.	Finalize design March 2009 Complete land purchase June 2009 Advertise, Bid & Award .June 2009 Begin construction Jul. 2009	Permitting 10% Engineering fees . . .10% Inspection fees . . .6% Land acquisition . . .5% Project Mgmt.4% Construction50% Admin & legal5% Utilities 10%
Subtotal:				\$ 40,000,000	1,449			

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1	Water	East	To provide 1st time water system facility improvements to approximately 469 families in the following subdivisions in the east side of the county: Darrington Park, cochran MH East, Dairy Land Subdivisions 1 & 2, College Park, Escencion Park Estates, and Hillcrest	\$ 17,985,111	414	Engineering Design is complete (performed by CSA Engineers), permits are in place and environmental assessment and study funded by Texas Water Development Board are complete.	FONSI April 2009....Finalize design May 2009 Advertise, Bid & Award June 2009 Begin construction August 2009	Connection fees..2.6% Engineering fees. . 6 % Yardline fees1.6% Contingency.13% Construction71% Admin & legal6%
Subtotal:				\$ 17,985,111	414			
1	Waste water	East	To provide 1st time wastewater system facility improvements to approximately 839 families in the following subdivisions in the east side of the county: Agua Dulce and El Paso Hills. The proposed technology known as decentralized and distributive sewer will be a stand alone system independent from any municipal collection and treatment system. These projects have an added value such as using highly treated effluent for irrigation of green spaces for beautification and using highly treated effluent for irrigation of an Agribusiness project.	\$ 35,824,882	765	In Agua Dulce, we will utilize the information provided by a site-specific environmental study conducted for housing rehab approved in 2008 by TDHCA for this area (Units 1-5). An engineering design will be completed in-house by the engineer to be hired by the Planning and Development department. A final engineering design will be complete for final design approval. In El Paso Hills, an environmental study will be revised based on a 2003 Environmental Assessment funded by BECC. Environmental Assessment Notification (FONSI) for both projects will be presented for comments and publicly announced by April 2009.	FONSIApril 2009....Finalize design June 2009 Advertise, Bid & Award June 2009 Begin construction August 2009	Engineering fees..6.6% Water Decom3.5% Construction 66% Admin & legal 6.6% Contingency 13% Yardline fees..... 4.3%
		West	To provide 1st time wastewater system facility improvements to approximately 347 families in the following subdivisions in the west side of the county: Ponderosa/Western Village. The proposed technology known as decentralized and distributive sewer will be a stand alone system independent from any municipal collection and treatment system. These projects have the added value of allowing the County to use the highly treated effluent for irrigation of green spaces in County parks (Gallegos Park).	\$ 15,074,328	316	An engineering design will be completed in-house by the engineer to be hired by the Planning and Development department. A final engineering design will be complete for final design approval. Environmental Assessment Notification (FONSI) for these projects will be presented for comments and publicly announced by April 2009.	FONSI....April.....Finalize design June 2009 Advertise, Bid & Award June 2009 Begin construction August 2009	Engineering fees. 6.6% Water Decom3.5% Construction 66% Admin & legal6.6% Contingency 13% Yardline fees.....4.3%
		Subtotal:				\$ 50,899,209	1,081	

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1	Housing	El Paso County Affordable Housing Project	Construction of 100 single family, barrier free, energy efficient residential units to be located in to be located in an economically distressed area, the Agua Dulce sub division adjacent to the El Paso County Self-Help Center. These unit will average in size from 1150 to 1400 square feet based on homeowner needs. Each unit will consist of three to five bedrooms, two bathrooms and carport. A total of 35 acres will be necessary for this development. The project is intended to target very low, low and moderate income families that are seeking self-sufficiency through homeownership. The project will partner up with local private for-profit and non-profit organizations to provide the outreach, pre and post homeownership counseling, credit reconstruction and financial management for potential homebuyers.	\$14,000,000	506	This project has been classified compliant based on a full environmental assessment per 24 CFR 58.36. The county currently under negotiations with land owner to purchase the land. Architectual design compliant with the American with Disabilities Act and Energy Star(R) complete.	Finalize design March 2009 Complete land purchase June 2009 Advertise, Bid & Award .June 2009 Begin construction . . . Jul. 2009	Arch. Design..... 1% Land Acq & Dev... 15% Utilities..... 0.5% Construction..... 75% Engin/Proj. Mgmt... 5% Admin./Legal..... 3.5%
Subtotal:				\$14,000,000	506			
1	Energy	Downtown Jail Retrofit	Installation of low-wattage, high-performance fluorescent lighting the entire Downtown Jail facility to reduce electricity costs.	\$12,367		The County of El Paso is in the process of upgrading the T12 lighting in the Downtown Jail to T8 fixtures. Most of the new lamps purchased are standard - performance T8 lamps. More - efficient "high - performance" T8 fluorescent lighting exists that outputs more lumens per input watt and has a higher color quality (or color - rendering index) than standard T8 lighting.		
		East Jail Annex Retrofit	Upgrade of all fluorescent lighting in the East Jail Annex to high-performance T-8 fixtures. All fluorescent lighting in the East Jail Annex consists of T12 fixtures.	\$41,082		All fluorescent lighting in the East Jail Annex currently consists of T12 fixtures. T12 lighting is the oldest and most inefficient type of fluorescent lighting available on the market today.		

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		County Facilities Energy Audit	Energy Audit of four County buildings: County Courthouse (including parking garage), MDR Building, Northeast Annex, and Mission Valley Annex.	\$600,000				
		Geothermal Energy Project	Geothermal Energy Project (site TBD)	\$50,000,000	105			
			Subtotal:	\$50,653,449	105			
1	Transportation	Rural Transit Program	Purchase of 24 passenger buses for County Rural Transit Program	\$7,680,000				
			Subtotal:	\$7,680,000				
1	Technology	Broadband Wireless	Broadband wireless access for underserved communities in El Paso County will provide businesses and households with internet access to the global economy. Business transactions will take place from many small companies and home enterprises. Students at all levels will have the same advantage as their less economic disadvantaged peers. Access to learning and research resources will encourage academic advancement in even the most economic disadvantaged homes.	\$7,350,000	27	utilizing the experience gained by the "Digital El Paso" collaborative project which is a wireless system covering approximately two square miles in downtown El Paso. Digital El Paso includes a program for training residents in the area covered by wi-fi and a refurbished computer distribution program.	TBD	Antennas.....40% Towers 29% Labor25% Training.....3% Computer prog.....3%
			Subtotal:	\$7,350,000	27			
			Grand Total	\$ 188,567,769	3,582			