



February 15, 2011

Mrs. Connie Rocko
District Five Supervisor
Harrison County Board of Supervisors
730 Dr. Martin Luther King, Jr., Blvd.
Biloxi, MS 30530

RE: Request to Authorize Project for Surface Transportation Improvement Project (STIP)
Funding – Debuys Road Improvements
Harrison County, MS

Dear Mrs. Rocko:

We respectfully request that the Harrison County Board of Supervisors along with the City of Biloxi and the City of Gulfport, who shall be known as the “Local Public Agency (LPA)” for the referenced project approve and when funds come available, commit to the funding of the improvements of Debuys Road. After meeting and discussing the project with Gulf Regional Planning Commission (GRPC), it is their recommendation that documentation (in the form of a resolution) be provided by the LPA that indicates its commitment to provide funds (when available) for the project.

The Surface Transportation Improvement Project (STIP) Funding is administered by MDOT and GRPC, and it is federal funding supplied by the Federal Highway Administration. These monies are provided at an 80/20 ratio, which means that FHWA would fund 80% of the construction cost, while the LPA provides 20% of the funds. The program does not provide any match or funding for front end project cost such as engineering design, environmental approvals, or right-of-way acquisition. To date, the LPA has provided \$225,000 (\$75,000 / municipality) towards engineering work on the road. Attached to this letter as Exhibit A is a breakdown of what has been contracted / funded to date, as well as what remains to be funded by the LPA.

To summarize Exhibit A, the municipalities that comprise the LPA will need to provide additional funding estimated at a grand total of **\$1,300,000 (or \$433,000 each)**. This is inclusive of remaining engineering fees, right-of-way acquisition, and construction cost (20% match). The right-of-way acquisition and construction cost are merely opinions of probable cost at this point, and are subject to adjustment once full construction documents are developed, right-of-way acquisition is appraised and settled, and mitigation is complete. However, it is worthy to note that the MS Gulf Coast Community College has committed to donating their portion of the required right-of-way for the project. According to our study, they have over 50% of the property required for all right-of-way acquisition. This is definitely a big bonus to the project budget.

At this point of the project, my recommendation would be for each municipality that comprises the LPA to provide documentation in the order of a resolution that each is committed to their portion of the



MACHADO | PATANO

1641 Poppo Ferry Rd., Suite A-4 · Biloxi, MS 39532
Office 228.388.1950 · Fax 228.388.1971

www.mpeng.us

funding of the roadway improvement project as the funding becomes available in future budgets. This will allow us to place the project on the STIP and be assigned a project number. Once the LPA has the funding, and is able to move forward with the project, this will assure the 80% construction funding from the program.

If you have any questions or concerns regarding this information, please do not hesitate to contact me. I will be happy to attend the Board of Supervisors Meetings as well as the Biloxi and Gulfport City Council meetings to present this information.

Best regards,
MACHADO | PATANO, PLLC

A handwritten signature in blue ink, appearing to read 'David J. Machado'.

David J. Machado, P.E.

w/ attachment

EXHIBIT A - DEBUYS ROAD IMPROVEMENT BUDGET

Machado | Patano Engineering Contract

Items Authorized to Date	FEES
Traffic Corridor Study / Analysis	\$ 25,000.00
Right-of-Way Acquisition Determination	\$ 5,000.00
Preliminary Environmental Review	\$ 10,000.00
Conceptual Layout / Roadway Plan	\$ 10,000.00
Public / Private Utility Analysis	\$ 5,000.00
Opinion of Probable Construction Cost	\$ 5,000.00
Right - of - Way Design / Topo Survey	\$ 80,000.00
Environmental Impact Statement (EIS) / Permits	\$ 50,000.00
Right - of - Way Acquisition Surveys	\$ 15,000.00
SUB-TOTAL =	\$ 205,000.00

Items Remaining to be Authorized and Completed

Full Engineering Design / Construction Documents	\$ 125,000.00
Procurement of Contractor	\$ 12,500.00
SUB-TOTAL =	\$ 137,500.00

**ESTIMATED
COST**

LPA Funding Obligations (Non-Engineering Fees)

Right - of - Way Acquisition	\$ 450,000.00
Appraisal and Legal Fees	\$ 45,000.00
Wetlands Mitigation	\$ 15,000.00
SUB-TOTAL =	\$ 510,000.00

Construction Cost (80 / 20)

	COST	LPA (20%)
Road Construction	\$ 3,200,000.00	\$ 640,000.00
Construction Engineering / Inspection / Testing	\$ 155,000.00	\$ 31,000.00
SUB-TOTAL =	\$ 671,000.00	\$ 671,000.00

TOTAL ENGINEERING DESIGN / ANALYSIS / PERMITTING / SURVEYING =	\$ 342,500.00
TOTAL LAND ACQUISITION / MITIGATION =	\$ 510,000.00
TOTAL CONSTRUCTION COST (20%) =	\$ 671,000.00
TOTAL FUNDED TO DATE =	\$ (225,000.00)

REMAINING TO BE FUNDED BY LPA = \$ 1,298,500.00

FUNDING REMAINING PER MUNICIPALITY (3 EA) = \$ 432,833.33