





**B. CDBG-R ACTIVITY INFORMATION**

Activity Name:

Harris County Water Control & Improvement District (WCID) No. 36  
North Zone #1 Wastewater Improvements

(1) Activity Narrative:

The proposed project will modernize the infrastructure within WCID No. 36's District through the replacement and rehabilitation of portions of the existing gravity wastewater system in North Zone #1. The North Zone #1 is bound by Gainsville to the south, Alderson to the north, Ironwood to the west and Manor to the east. Included in the project are the replacement and/or rehabilitation of manholes and improvements to approximately 13,000 linear feet of wastewater lines. The proposed wastewater improvements will provide service to approximately 2,285 unduplicated persons, of which approximately seventy percent (70%) are identified as low-income persons, therefore assisting those most impacted by the recession.

As part of the project, WCID No. 36 will be required to competitively bid the construction work therefore increasing the number of construction jobs needed. Historically, most of the General Contractors that bid work in this area are local and hire local residents, including both higher skilled and less skilled workers. Jobs include engineers, designers, managers, superintendents, clerical, inspectors, testers, equipment operators, and laborers. Secondary employment includes suppliers of concrete, asphalt, pipes, fittings, aggregate, construction equipment, fuel, signs and safety equipment. Direct and indirect employment will average 30 people in the field with at least 20 additional indirect employees during the Project.

Government statistics indicate that each \$1.00 spent on infrastructure creates \$2.70 of Gross Domestic Product expenditure. These projects will provide in excess of \$3,800,000.00 in direct expenditures within the local community, including nearly \$900,000 in leveraged funds in addition to the \$2,919,475 in CDBG-R. These economic recovery funds will be used for projects and programs that have a lasting impact, not simply a short-term fix. Replacing these badly deteriorated sewer lines will provide a long term benefit for the District by extending the life expectancy of the system by at least 50 years.

(2) Jobs Created:

The table below describes the expected jobs created and retained by the project:

	North Zone #1
Full Time Created	2
Full Time Retained	3
Part Time Created	0
Part Time Retained	0

(3) Additional Activity Information:

The proposed project reduces pollution by eliminating Inflow & Infiltration (I&I), which then reduces the cost of collecting, pumping, maintaining, operating & treating sewer water. Improving the wastewater lines also reduces pollution by reducing sewer backups, line cleaning and disposal of contaminated material as a result of such backups. Replacing collection lines and manholes will reduce leakage into the system, increasing energy & water movement efficiency. Wet weather reductions make the infrastructure system more "green."

(4) Responsible Organization:

Harris County Water Control & Improvement District No. 36  
Ms. Billie Vasquez, General Manager  
903 Hollywood  
Houston, Texas 77015  
(713) 453-5493

(1) Activity Name:

Harris County Water Control & Improvement District (WCID) No. 36  
North Zone #2 Wastewater Improvements

(2) Activity Narrative:

The proposed project will modernize the infrastructure within WCID No. 36's District through the replacement and rehabilitation of portions of the existing gravity wastewater system in North Zone #2. The North Zone #2 is bound by Victoria to the south, Longview to the north, Ironwood to the west and Manor to the east. Included in the project are the replacement and/or rehabilitation of manholes and improvements to approximately 11,460 linear feet of wastewater lines. The proposed wastewater improvements will provide service to approximately 3,046 unduplicated persons, of which approximately seventy percent (70%) are identified as low-income persons, therefore assisting those most impacted by the recession.

As part of the project, WCID No. 36 will be required to competitively bid the construction work therefore increasing the number of construction jobs needed. Historically, most of the General Contractors that bid work in this area are local and hire local residents, including both higher skilled and less skilled workers. Jobs include engineers, designers, managers, superintendents, clerical, inspectors, testers, equipment operators, and laborers. Secondary employment includes suppliers of concrete, asphalt, pipes, fittings, aggregate, construction equipment, fuel, signs and safety equipment. Direct and indirect employment will average 30 people in the field with at least 20 additional indirect employees during the Project.

Government statistics indicate that each \$1.00 spent on infrastructure creates \$2.70 of Gross Domestic Product expenditure. These projects will provide in excess of \$3,800,000.00 in direct expenditures within the local community, including nearly \$900,000 in leveraged funds in addition to the \$2,919,475 in CDBG-R. These economic recovery funds will be used for projects and programs that have a lasting impact, not simply a short-term fix. Replacing these badly deteriorated sewer lines will provide a long term benefit for the District by extending the life expectancy of the system by at least 50 years.

(3) Jobs Created:

The table below describes the expected jobs created and retained by the project:

	North Zone #2
Full Time Created	2
Full Time Retained	3
Part Time Created	0
Part Time Retained	0

(4) Additional Activity Information:

The proposed project reduces pollution by eliminating Inflow & Infiltration (I&I), which then reduces the cost of collecting, pumping, maintaining, operating & treating sewer water. Improving the wastewater lines also reduces pollution by reducing sewer backups, line cleaning and disposal of contaminated material as a result of such backups. Replacing collection lines and manholes will reduce leakage into the system, increasing energy & water movement efficiency. Wet weather reductions make the infrastructure system more "green."

(5) Responsible Organization:

Harris County Water Control & Improvement District No. 36  
Ms. Billie Vasquez, General Manager  
903 Hollywood  
Houston, Texas 77015  
(713) 453-5493

(1) Activity Name:

Harris County Water Control & Improvement District (WCID) No. 36  
South Zone Wastewater Improvements

(2) Activity Narrative:

The proposed project will modernize the infrastructure within WCID No. 36's District through the replacement and rehabilitation of portions of the existing gravity wastewater system in South Zone. The South Zone is bound by Interstate 10 to the north, West Victorson Avenue to the west and Antoinette Lane to the east. Included in the project are the replacement and/or rehabilitation of manholes and improvements to approximately 5,430 linear feet of wastewater lines that intersect Interstate 10, therefore increasing the cost of construction. The proposed wastewater improvements will provide service to approximately 1,357 unduplicated persons, of which approximately seventy percent (70%) are identified as low-income persons, therefore assisting those most impacted by the recession.

As part of the project, WCID No. 36 will be required to competitively bid the construction work therefore increasing the number of construction jobs needed. Historically, most of the General Contractors that bid work in this area are local and hire local residents, including both higher skilled and less skilled workers. Jobs include engineers, designers, managers, superintendents, clerical, inspectors, testers, equipment operators, and laborers. Secondary employment includes suppliers of concrete, asphalt, pipes, fittings, aggregate, construction equipment, fuel, signs and safety equipment. Direct and indirect employment will average 30 people in the field with at least 20 additional indirect employees during the Project.

Government statistics indicate that each \$1.00 spent on infrastructure creates \$2.70 of Gross Domestic Product expenditure. These projects will provide in excess of \$3,800,000.00 in direct expenditures within the local community, including nearly \$900,000 in leveraged funds in addition to the \$2,919,475 in CDBG-R. These economic recovery funds will be used for projects and programs that have a lasting impact, not simply a short-term fix. Replacing these badly deteriorated sewer lines will provide a long term benefit for the District by extending the life expectancy of the system by at least 50 years.

(3) Jobs Created:

The table below describes the expected jobs created and retained by the project:

	South Zone
Full Time Created	2
Full Time Retained	3
Part Time Created	0
Part Time Retained	0

(4) Additional Activity Information:

The proposed project reduces pollution by eliminating Inflow & Infiltration (I&I), which then reduces the cost of collecting, pumping, maintaining, operating & treating sewer water. Improving the wastewater lines also reduces pollution by reducing sewer backups, line cleaning and disposal of contaminated material as a result of such backups. Replacing collection lines and manholes will reduce leakage into the system, increasing energy & water movement efficiency. Wet weather reductions make the infrastructure system more "green."

(5) Responsible Organization:

Harris County Water Control & Improvement District No. 36  
Ms. Billie Vasquez, General Manager  
903 Hollywood  
Houston, Texas 77015  
(713) 453-5493



