

Morton County Flood Information October 7, 2011

Homes originally evacuated – 174

- Estimated number of people – 436
- Mandatory Evacuation – 117 homes/293 people
- Voluntary Evacuation – 57 homes/143 people

• Road Access Closed –

- Tokach Timberhaven (103 days without access)
- Hidden Acres
- Georgiana Acres (34th St.)
- Schlossers/Seidlers (Willow Road, Rosie Lane, Sq. Butte Road, Schlosser Drive)
- River Place (32 ½ St.- 22nd)

• Estimated moderate to severely damaged homes – 77

- Inhabitable for Winter – Approximately 35
- Individual Assistance from FEMA to date- \$869,020.78
- Six to ten residences may no longer be habitable.

• Sandbag/Levee costs –

- City of Mandan/Morton County filled and used 2,936,000 sandbags
- Cost to Morton County to date for Flood Protection (levee and sandbags) –
 - Approximately \$530,300.00
 - Additional costs of National Guard assistance and other miscellaneous bills have not yet been received.

• Debris Removal –

- Morton County provided construction roll-offs and porta-potties for residents of affected areas for clean-up. Those remain in place.
- Total spent to date - \$12,613.65 for roll-offs and engineering (re-entry inspections) Estimated total roll-off cost: \$60,000
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• Sandbag Removal – Cost estimate: Not to exceed \$300,000

- Disposal Sites – will be closed on October 16 to allow more time for clean-up by residents. Removal will be by private contractor by bid.
- Citizen Responsibility – to remove sandbags from personal property.
- Due to the limited space on the right-of-way, Morton County was not able to remove sandbags from the front of individual homes. Four local disposal sites were set up in close proximity to flood affected neighborhoods.

Notes: Function of sanitary septic systems has returned more quickly than anticipated in flood affected residential areas. So far, weather has been an ally during the clean-up. Continued nice weather will allow residents to make repairs and re-inhabit many homes before winter sets in. Although many trees will die, losses may be less than anticipated.

MORTON COUNTY ROAD DEPARTMENT

MISSOURI RIVER FLOOD IMPACT

OCTOBER 7, 2011

TOTAL ROADWAYS INUNDATED BY WATER: 5.7 miles

Graveled 4.25 miles

Paved 1.45 miles

ROADS DAMAGED: 5.2 miles

Graveled 4.25 miles \$475,000 resurface

Paved 0.95 mil \$325,000 resurface/repair

None of the above costs include any grade raise mitigation work. This is being contemplated and discussed with FEMA in the areas with gravel road beds. Those areas would realize substantial access benefit in any future flood events. It is currently estimated that the cost would nearly triple if grade raises become a part of these projects. No grade raises are being considered on the paved roads.

Note: Timberhaven Drive (0.25 miles) South of Mandan is not included in the above total. It is estimated that a grade raise mitigation, along with additional flowage pipe installation would cost between \$400,000 and \$1,200,000 depending upon the height of the grade raise