

Community Priority (1 = highest priority)							
County/Reservation	Anaconda-Deer Lodge County <i>Unknown</i>	Beaverhead County	Beaverhead County	Beaverhead County - <i>Unknown</i>	Big Horn County - <i>Unknown</i>	Big Horn County	Big Horn County
City/Town		City of Dillon	Town of Lima			City of Hardin - <i>Unknown</i>	Town of Grass Lodge - <i>Unknown</i>
Stream Name / Region		Blacktail Creek	Junction Creek				
Reach Length		1.7miles	Snowline to merging with Red Rock River				
Why is new mapping needed		The Creek channel and bridges are in the process of reconstruction. This may allow for changes in flood elevation. FEMA sponsored project.	Potential development in this area				
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?		DJ&A Engineers did a flood elevation study prior to the FEMA grant submittal. The City has the certificates on file.	FEMA FIRM #300177 for the City Only 1982				
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		Flood plain delineation and flood elevations are needed.	Limited Detailed				
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)		I don't know for sure. I'll contact Larry Laknar @ the County.	USGS Countour 20 ft				
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage		To be determined.	None				
Are there any known levees		no	None				
Existing DFIRM or One in Progress? (Y/N)		no					
No. of FIRM/ DFIRM Panels Affected		16,821,684	#300177				

Community Priority (1 = highest priority)			1					
County/Reservation	Blaine County	Blaine County	Blaine County	Broadwater County	Broadwater County	Broadwater County	Broadwater County	Broadwater County
City/Town		City of Chinook	Town of Harlem					City of Townsend - <i>Unknown</i>
Stream Name / Region	Milk River and Mapped Tributaries	Red Rock Creek and Milk River	30 Mile (N side of Harlem)	Countywide DFIRM Conversion Project	Missouri R.(Townsend area)	Jefferson River	Mud Spring Gulch & tributaries	
Reach Length	Between the Hill Co. Line and Chinook, between Chinook and Zurich, and between Zurich and Harlem.	Red Rock Creek--5 miles on W. side of town and Milk River-about the same????	40 miles of drainage	unknown	unknown	unknown	unknown	
Why is new mapping needed		Unknown whether new mapping is required	No room for new development makes this a top priority area.	A DFIRM conversion project that includes a LOMR for the City of Three Forks in Gallatin County that may have relevant and available data for the Jefferson River and the USACE 2000 Ice Jam study for use on the Missouri River reach near Townsend.	A DFIRM conversion project that includes a LOMR for the City of Three Forks in Gallatin County that may have relevant and available data for the Jefferson River and the USACE 2000 Ice Jam study for use on the Missouri River reach near Townsend. The additional study needs for this community could also be incorporated.	A limited detail study is needed to provide BFE's for high growth area; river prone to migration; current mapping inadequate; should discuss need for floodway vs BFE's only - cost estimate was for limited detail study. There is no adequate topo data for this region.	A limited detail study is needed in preparation for expected development in this area. There is no adequate topo data for this region.	
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?								
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Base Flood Elevations needed		Unsure what type of study is needed. Existing study of this area from 1995-96.	Perform a DFIRM Conversion project. The other additional studies that are needed can be included.	Perform a detailed study with floodway.	Perform a limited detail study to provide BFE's. Obtain new topographic data.	Perform a limited detail study and obtain new topographic data.	
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)	USGS quads and FIRM							
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage	Probably none at this time		none at this time			All of Jefferson River is high priority for wetland program - MT DEQ.		
Are there any known levees	Y	Y	N	N	N	N	N	
Existing DFIRM or One in Progress? (Y/N)	Y	Y	Y	N	N	N	N	
No. of FIRM/ DFIRM Panels Affected	Unknown	Unknown	unknown	9 effective FIRM panels, would result in 19 DFIRM panels	unknown	unknown	unknown	

Community Priority (1 = highest priority)				1		1	1	2
County/Reservation	Carbon County - Needs Addressed by DFIRM	Carbon County	Carbon County	Carbon County	Carter County - Unknown	Carter County	Cascade County	Cascade County
City/Town		Joliet	Fromberg	Red Lodge		Town of Ekalaka		Belt
Stream Name / Region		No Mapping Needs	Clark's Fork of the Yellowstone River	Rock Creek		Russell Creek	Sun River	Belt Creek
Reach Length			Unknown	Approximately 5 miles.		unknown	unknown	unknown
Why is new mapping needed				A detailed study is needed because the current FIRM is outdated and inadequate. There has been extensive development in the area since the original study about 30 years ago, and there is continuing development pressure.			Development pressures makes this a top priority area.	no need for new map unless uncertified dike would be considered
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?			Unknown	Current FIS is dated August 15, 1990 (Original study 1977). We have a copy. Also, FEMA recently approved a LOMR. We have a copy.				map revised 9/27/1985 by FEMA
Type of New Study Needed/Requested (approximate, limited detailed, detailed)				Perform a detailed study to provide BFEs.		BFE. Topographic data available. Existing Flood map from 1976.	Re-study existing area. Contour data and topographic data as well as existing study data (1980) is available.	Re-study existing area. Contour data and topographic data as well as existing study data (1981) is available.
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)			Unknown	GIS data associated with a 2007 Aerial Photo of the City of Red Lodge includes a topo layer with 2 foot contours.				
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage				No match dollars in FY2010		None at this time.	Community match funds are possibly available for a study in this area.	
Are there any known levees			N	N		N	N	uncertified
Existing DFIRM or One in Progress? (Y/N)			N	Maybe it is in progress		N	Y	y
No. of FIRM/ DFIRM Panels Affected			Unknown	At least 3 (Corporate Limits have changed since the FIRM was created)		unknown	Panel 0195	Panel 30000 001 C

Community Priority (1 = highest priority)	3						1
County/Reservation	Cascade County	Chouteau County - <i>Not Participating in NFIP</i>	Chouteau County - <i>Not Participating in NFIP</i>	Custer County - <i>Unknown</i>	Custer County	Dawson County - <i>Unknown</i>	Dawson County
City/Town	City of Great Falls		City of Fort Benton		Miles City		City of Glendive
Stream Name / Region	Missouri River		No Needs		Yellowstone/Tongue River		Yellowstone River
Reach Length	unknown				5 miles		5 miles
Why is new mapping needed	Errors in map & increase in development along the river.				The preliminary DFIRM was released by FEMA, there are unresolved tech issues - ice effects and probability of a flood occurring on both the Tongue and Yellowstone Rivers simultaneously. Levees not certifiable.		LIDAR topo complete, needs new ice-affected hydraulic modeling under development by the Corps, Omaha. Ice-affects, combined with backwatering due to Interstate Bridge make for high hazard priority.
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?	LIDAR study completed in May, 2009. City Engineering Dept has a copy						
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	BFE's. Contour data and topographic data as well as survey data from potential developers is available. Also existing study data (1980).						Perform new study incorporating ice-affected hydraulic modelling (being developed by the USACE.) Several XDS available -1965, 1978, 2002. LiDar data and Corps cross-section data available.
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)	LIDAR study completed in May, 2009. City Engineering Dept has a copy						
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage	Community match funds are possibly available for a study in this area.						not at this time
Are there any known levees	Yes				Y		N
Existing DFIRM or One in Progress? (Y/N)	In progress				Y		N
No. of FIRM/ DFIRM Panels Affected	Panel 0416, Panel 0417, Panel 0418				unknown		unknown

Community Priority (1 = highest priority)	1	1	2					2
County/Reservation	Fallon County	Fallon County	Fallon County	Fergus County - Needs met by DFIRM project	Fergus County	Fergus County	Fergus County	Flathead County
City/Town		City of Baker	City of Baker		Town of Denton - Needs met by DFIRM project	City of Lewistown - Needs met by DFIRM project	Town of Moore - Needs met by DFIRM project	Big Fork, Somers, Kalispell, Columbia Falls, Lakeside, & Evergreen
Stream Name / Region	Sandstone Creek, Upper & Lower Baker Lake, Sandstone	Sandstone Creek, Lower Baker Lake	Lower Baker Lake Dam Channel					Flathead River/Lake
Reach Length	10.2 miles	10.2 miles						40 miles
Why is new mapping needed	This area suffers from inadequate floodplain mapping.	This is an area under new development pressure and the existing floodplain mapping is inadequate. Development pressure with emphasis on North Baker Industrial area.						A detailed study is needed.
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?	Sandstone Study done by by USDA Soil Conservation Service December 1985							
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	BFE - Perform a new limited detail study. No newer land elevation data than 1988 FIRM maps. Existing 1985 USDA SCS study - Bozeman.	BFE - Perform a new limited detail study. No newer land elevation data than 1988 FLIP maps. Existing 1985 USDA SCS study - Bozeman.						Perform a new detailed study.
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)	Same as Above							
Leverage Estimate: Match dollars or other studies/topographic data/engineering work related to the project that can be considered leverage	Might possibly be able to obtain match funding.	Might possibly be able to obtain match funding.						Flathead has new wetland riparian mapping recently completed. Soon will complete a change detection analysis of wetland loss/gain. The Flathead Basin Commission has submitted a grant for LiDAR mapping for the Flathead Lake region.
Are there any known levees	N	N						N
Existing DFIRM or One in Progress? (Y/N)	N	N						Y
No. of FIRM/ DFIRM Panels Affected	unknown	unknown						unknown

Community Priority (1 = highest priority)									
County/Reservation	Fort Peck Indian Reservation - <i>Unknown</i>	Gallatin County	Gallatin County	Gallatin County	Gallatin County	Gallatin County	Gallatin County	Gallatin County	Garfield County - Not Participating in NFIP
City/Town						City of Three Forks - <i>Needs met via LOMR</i>	Town of Belgrade - <i>Unknown</i>	City of Bozeman	
Stream Name / Region		West Gallatin River	Hyalite Creek	Aajker Creek	McDonald Creek			Baxter Creek	
Reach Length		19 miles	11 miles	8.5 miles	6.5 miles			6.5 miles	
Why is new mapping needed		Re-study, perform new detailed study. The West Gallatin River is a dynamic system and while it was studied in the late 70's for the 1984 FIS, the river is now vastly different. Development and changes in road profiles (drainage) has also taken its toll.	A detailed study is needed for this area from the Forest Boundary to the confluence with the East Gallatin River. This area is unmapped and in the path of development.	A new detailed study or at least an approximate study so that there is uniform hydrology used by development as it moves west from Bozeman. A detailed study is preferred.	A new detailed study or at least an approximate study so that there is uniform hydrology used by development as it moves west from Bozeman. A detailed study is preferred.			A new detailed study is needed for this small stream along Bozeman/County jurisdictional line that may be a flood threat to existing and anticipated future development.	
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?									
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		Perform a new detailed study; re-study this region.	Perform a detailed study.	Perform a limited detail study of this region.	Perform a limited detail study of this region.			Perform a new detailed study.	
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)									
Leverage Estimate: Match dollars or other studies/topographic data/engineering work related to the project that can be considered leverage		would compliment DEQ funding for wetland/riparian mapping for this region.	would compliment DEQ funding for wetland/riparian mapping for this region.	would compliment DEQ funding for wetland/riparian mapping for this region.	would compliment DEQ funding for wetland/riparian mapping for this region.			would compliment DEQ funding for wetland/riparian mapping for this region.	
Are there any known levees		N	N	N	N			N	
Existing DFIRM or One in Progress? (Y/N)		Y	Y	Y	Y			Y	
No. of FIRM/ DFIRM Panels Affected		unknown	unknown	unknown	unknown			unknown	

Community Priority (1 = highest priority)							1	2	3	4	
County/Reservation	Garfield County - Not Participating in NFIP	Glacier County - Unknown	Glacier County	Golden Valley County - Unknown	Golden Valley County	Golden Valley County	Granite County	Granite County	Granite County	Granite County	Granite County
City/Town	Town of Jordan - Unknown		Town of Browning		Town of Lavina - Unknown	Town of Ryegate - Unknown					Town of Drummond - Unknown
Stream Name / Region							Flint Creek	Lower Willow Creek	Rock Creek	Clark Fork River	
Reach Length							36 miles from Georgetown to Clark Fork River	7 miles from Reservoir to Flint Creek.	60 miles from Headwaters to Clark Fork River.	30 miles from East Co. border to west border.	
Why is new mapping needed			Current map is outdated and there have been some changes outside the limits that have changed the flood waters.				Development pressure and Flint Creek Dam issues make this a top priority area.	Development pressures make this a top priority area.	Development pressures make this a top priority area.	Development pressures and proximity to the Town of Drummond make this a top priority area.	
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?			No								
Type of New Study Needed/Requested (approximate, limited detailed, detailed)			As a result would request a new study of the flood plain and area west of incorporated limits.				BFE. Topographic and contour data available. Existing study done in 1982.	BFE. Topographic and contour data available.	BFE. Topographic and contour data available. Existing study for portions of Rock Creek from 1982.	BFE. Topographic and contour data available. Existing study for portions of Clark Fork River from 1982.	
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)			City does not have this type of information, however the Blackfeet Tribe may have the information.								
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage			None available at this time.				unknown	unknown	unknown	unknown	
Are there any known levees			No				N	N	N	N	
Existing DFIRM or One in Progress? (Y/N)			Not sure but existing map "FIRM" was created in 3,18,1986				N	N	N	N	
No. of FIRM/ DFIRM Panels Affected			Potentially all				unknown	unknown	unknown	unknown	

Community Priority (1 = highest priority)									
County/Reservation	Granite County	Hill County - No Needs	Hill County	Hill County	Jefferson County	Jefferson County	Jefferson County	Jefferson County	Jefferson County
City/Town	Town of Phillipsburg - Unknown		Town of Hingham - No Needs	City of Havre - Unknown			Town of Whitehall - No Needs	Montana City and Clancy	City of Boulder - Unknown
Stream Name / Region					Countywide DFIRM conversion project	Jefferson River/Jefferson Slough		Prickley Pear Creek	
Reach Length					unknown	10 miles		unknown	
Why is new mapping needed					A DFIRM conversion project that includes the Big Pipestone Creek XDS incorporation as an enhanced zone A. The additional study needs for this community could also be incorporated.	The current Zone A is expansive, a recent LOMA's in this area have received approval, from Twin Bridges downstream if possible, include old channels around Cardwell and Whitehall. Recommend doing in combination with Madison County.		Limited detail study needed to address area of existing development and rapid growth-area is currently unmapped; should be considered high priority-unmapped area with existing and increasing population. DEQ supports, they view it as high priority.	
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?									
Type of New Study Needed/Requested (approximate, limited detailed, detailed)					Perform a DFIRM Conversion project. The other additional studies that are needed can be included.	Perform a new detailed study.		Perform limited detail study of this region.	
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)									
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage						All of Jefferson River is a high priority for the MT DEQ wetland program. Potential wetland/riparian areas mapping match funding for this project.			
Are there any known levees					N	N		N	
Existing DFIRM or One in Progress? (Y/N)					N	N		N	
No. of FIRM/ DFIRM Panels Affected					18 effective FIRM panels, would result in 33 DFIRM panels	unknown		unknown	

Community Priority (1 = highest priority)						1		
County/Reservation	Lake County - Needs Addressed Via DFIRM	Lake County	Lake County	Lake County	Lake County	Lewis & Clark County	Lewis & Clark County	Lewis & Clark County
City/Town		City of Polson - Needs Addressed Via DFIRM	City of Ronan - Needs Addressed Via DFIRM	Town of St. Ignatius - Needs Addressed Via DFIRM	Swan Lake (resort community) and Big Fork		City of Helena - Needs Addressed Via DFIRM	City of East Helena - Needs Addressed Via DFIRM
Stream Name / Region					Swan River (from below swan lake to the confluence of Swan River and Flathead Lake)	Blackfoot River		
Reach Length					9 miles	approximately 6 miles		
Why is new mapping needed					There is high growth in this area. The existing topographic data is not adequate (-40ft. Contours) the County has applied for a grant to obtain LiDAR data for the entire lake. The entire lake is currently an approximate A zone. USGS gauging data is available.	Newest map is 1981, which the map mod DFIRM is based upon. Lots of changes have occurred in the river and with development in the last 30 years.		
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?								
Type of New Study Needed/Requested (approximate, limited detailed, detailed)					Perform a detailed study with a new hydraulic model from scratch; utilize the LiDAR data obtained by the County through a State RRGL grant, if awarded. Otherwise obtain new topo data. If studied in combination with Swan Lake region the result will be a complete detailed study of the swan river/lake area.	BFE Study (there is currently contour data and STD data available for this area - no LiDAR.)		
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft. LiDAR data, etc...)								
Leverage Estimate: Match dollars or other studies/topographic data/engineering work related to the project that can be considered leverage					The Swan Lake region is a high priority area for MT DEQ. Swan riparian protection is also an Intermountain West Joint Venture priority area. The county has applied for a State RRGL grant for LiDAR mapping.	No community match funds available at this time		
Are there any known levees					N	N		
Existing DFIRM or One in Progress? (Y/N)					N	Y		
No. of FIRM/ DFIRM Panels Affected					Approximately 2 panels.	unknown		

Community Priority (1 = highest priority)						1	1		1
County/Reservation	Lincoln County	Madison County	Madison County	Madison County	Madison County	McCone County - Not Participating in NFIP	McCone County - Not Participating in NFIP	Meagher County - Unknown	Meagher County
City/Town	City of Troy - Unknown		Town of Twin Bridges - Unknown	Town of Sheridan - Unknown	Town of Ennis		Town of Circle - Unknown		City of White Sulpher Springs
Stream Name / Region		Jefferson River			Madison				Smith River - North Fork
Reach Length		unknown			unknown				greater than 1 mile
Why is new mapping needed		Detailed study performed from Twin Bridges downstream especially for old channels around Cardwell and Whitehall. High ecological values, relatively intact riparian system, high-growth pressure.			Development pressures make this a top priority area. General data available but no specific BFE information. Also available is an existing study for Moore's Creek				Development pressure makes this a top priority area. Topography and old floodplain maps are available for this area.
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?									
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		Perform detailed study.			BFE-detailed study.				Limited detail study
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)									
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage		All of Jefferson River is a high priority for the MT DEQ wetland program.			Possibility of matching funds if combined with the County.				No community match funds available at this time.
Are there any known levees		N			N				N
Existing DFIRM or One in Progress? (Y/N)		N			?				?
No. of FIRM/ DFIRM Panels Affected		unknown			unknown				unknown

Community Priority (1 = highest priority)							
County/Reservation	Mineral County	Mineral County	Mineral County	Mineral County	Missoula County	Missoula County	Missoula County
City/Town	Saint Regis, Superior, and Alberton	St. Regis	Saltese				
Stream Name / Region	Countywide DFIRM conversion project	St. Regis	Saltese area: Packer Creek, Silver Creek, and St. Regis River	Clark Fork River	SWAN RIVER	GRANT CREEK	CLEARWATER RIVER
Reach Length	unknown	unknown	unknown	unknown	13 MILES	4 MILES	10 MILES
Why is new mapping needed	A DFIRM conversion project that includes two XDS's one for the St. Regis River near Timber creek and one for the Clark Fork River at Old Mill Peninsula. The additional study needs listed below could also be incorporated. There is an emergency levee at the confluence of St. Regis and Clark Fork and it will be mapped as not providing protection.	Limited detail study needed to support floodplain management of new and existing development; existing floodplain mapping is inadequate. Per the scoping report there is an uncertified levee that may require an additional investigation.	Limited detail study needed to replace inaccurate mapping and support floodplain management of anticipated development.	Limited detail study needed to replace inaccurate mapping and support floodplain management of anticipated development.	APPROXIMATE A INNACURACIES	DARK HORSE CREEK IS NOT A CREEK - JUST AN IRRIGATION DITCH THAT NEEDS TO BE REMOVED FROM SFHA	APPROXIMATE A INNACURACIES
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?					Existing studies reviewed under DFIRM	YES - STUDY BY DNRC	N/A
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Perform a DFIRM Conversion project. The other additional studies that are needed can be included.	Perform limited detail study of this region.	Perform limited detail study of this region.	Perform limited detail study of this region.	Limited detailed	NONE	Limited detailed
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)					1997 flood photos	2' CONTOURS	1997 flood photos
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage							
Are there any known levees	Y	Y	N	N	N		N
Existing DFIRM or One in Progress? (Y/N)	N	N	N	N	Y		Y
No. of FIRM/ DFIRM Panels Affected	9 effective panels, would result in 23 DFIRM panels	unknown	unknown	unknown	3		3

Community Priority (1 = highest priority)								
County/Reservation	Musselshell County	Park County	Park County	Park County	Park County	Philips County - <i>Unknown</i>	Philips County	Philips County
City/Town	City of Roundup				City of Livingston - Needs <i>addressed by DFIRM</i>		Town of Saco - <i>Unknown</i>	Town of Dodson - <i>Unknown</i>
Stream Name / Region	Musselshell River	Yellowstone River	Shields River	Boulder River				
Reach Length		approximately 76 Miles in Park County	approximately 21 miles	approximately 22 miles in Park County between the east and west branch				
Why is new mapping needed	There is a fairly large portion of the city that is far above the true floodplain, but because of the estimated area on the flood insurance maps, it is included in the floodplain. This has lead to 20+ LOMA's for that area, with many more coming.	Rapid growth of Paradise Valley and general inaccuracies (i.e. overgeneralizations) of existing maps to make them essentially unusable	general inaccuracies (i.e. overgeneralizations) of existing maps make them essentially unusable	general inaccuracies (i.e. overgeneralizations) of existing maps make them essentially unusable				
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?	Yes, I believe DNRC did a study of the total floodzone through Roundup, sometime in the past 10 years.	Governor's Upper Yellowstone Task Force; early 1990's; yes we have a copy and it is on-line.	Floodplain Management Study (1994); Northern Park County Water Resources Protection and Management Plan (2005); Shields River Watershed Water Quality Planning Framework (2008)	No				
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Perhaps the DNRC study above mentioned is sufficient, but needs to be used to get the changes translated to FEMA maps.	More accurate floodplain and floodway delineations of the river and its tributaries	More accurate floodplain and floodway delineations of the river and its tributaries	More accurate floodplain and floodway delineations of the river and its tributaries				
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)	USGS Quads	GIS data, 7.5 U.S.G.S. quads, aerial photographs	7.5 U.S.G.S. quads, aerial photographs	7.5 U.S.G.S. quads, aerial photographs				
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage	??	Still working on this	Still working on this	Still working on this				
Are there any known levees	Only the old Milwaukee RR in the SE part of town.	Yes	A few small rip-rap revetments	Only a few very small rip-rap revetments				
Existing DFIRM or One in Progress? (Y/N)	Y	uncertain	uncertain	uncertain				
No. of FIRM/ DFIRM Panels Affected	Y	don't know	don't know	don't know				

Community Priority (1 = highest priority)							
County/Reservation	Philips County	Pondera County	Pondera County	Powder River County - <i>Unknown</i>	Powder River County	Powell County	Powell County
City/Town	City of Malta	Town of Valier - <i>Unknown</i>	Conrad		Town of Broadus - <i>Unknown</i>		
Stream Name / Region	Milk River		Pondera Creek			Countywide DFIRM conversion project	North Fork- Blackfoot River
Reach Length			unknown			unknown	8 miles
Why is new mapping needed	Letter of map revision has been received. New levee.		New map is needed as it is unknown as to how or why the current map was established and it may not suit the current land use area. Identified flood prone area has been proven to be in error.			A DFIRM conversion project that includes one existing data study for Rock Creek. The additional study needs for this community could also be incorporated.	A limited detail study is needed.
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?	Yes. The community has copies on file. 1987		We have a map that was revised in 1975 by the Dept of Housing and Urban Development. But otherwise have no information on how flood prone area was decided.				
Type of New Study Needed/Requested (approximate, limited detailed, detailed)			Detailed			Perform a DFIRM Conversion project. The other additional studies that are needed can be included.	Perform a limited detail study.
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft. LIDAR data, etc...)			We have some data, but are unaware of the interpretation of such.				
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage			There are some maps that may be of assistance in the research				
Are there any known levees	Yes		none			unknown	N
Existing DFIRM or One in Progress? (Y/N)			N			N	N
No. of FIRM/ DFIRM Panels Affected	Panel # 300540001B		unknown			31 effective FIRM panels, would result in 32 DFIRM panels.	1 panel

Community Priority (1 = highest priority)								
County/Reservation	Powell County	Powell County	Ravalli County	Ravalli County	Ravalli County	Ravalli County	Ravalli County	Ravalli County
City/Town	Deer Lodge	Deer Lodge					Corvallis	Town of Darby - <i>Unknown</i>
Stream Name / Region	Clark Fork River	Cottonwood Creek	Burnt Fork and Nez Perce Creeks	Ambrose Creek	Dry Gulch Creek	Mill Creek	Willow Creek	
Reach Length	55 miles	2 miles	unknown	9 miles	8 miles	8 miles	10 miles	
Why is new mapping needed	A limited detail study is needed to show channel modifications/clarity wide (Zone A) floodplain. Channel modification is under way and needs to be finished.	A limited detail study is needed. Channel modification is underway.	High growth area, stream is not regulated at all since it is delineated as Zone D. There is an XDS for this region.	High growth area, stream is not regulated at all since it is delineated as Zone D	High growth area, stream is not regulated at all since it is delineated as Zone D	Newly identified as being high risk, just designated as a high hazard dam inundation zone, high growth area, significant recent flooding	High growth area, stream is not regulated at all since it is delineated as Zone D	
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?								
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Perform limited detail study of this region.	Perform a limited detail study.	Update XDS's and incorporate into DFIRM conversion project to update these areas to approximate A zones.	new hydraulic model from scratch; existing topo to be supplemented w/ 10 newly surveyed cross sections p/mile; 7 bridges will be analyzed; USGS gaging data/regression equations will be used; modeling floodway for 100-yr return event (only).	new hydraulic model from scratch; existing topo to be supplemented w/ 10 newly surveyed cross sections p/mile; 8 bridges will be analyzed; USGS gaging/regression equations will be used; modeling floodway for 100-yr return event (only).	new hydraulic model from scratch; existing topo to be supplemented w/ 10 newly surveyed cross sections p/mile; approximately 7 bridges will be analyzed; USGS gaging/regression equations will be used; modeling floodway for 100-yr return event (only).	new hydraulic model from scratch; existing topo to be supplemented w/ 10 newly surveyed cross sections p/mile; 13 bridges will be analyzed; USGS gaging/regression equations will be used; modeling floodway for 100-yr return event (only).	
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)								
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage	Some NRDP (State funding) survey was done and cross-sections will be available.		XDS, alluvial fan study exists and needs to be converted to Hec-Ras by the State floodplain engineer.		New LIDAR data available for stream, 22 cross-sections & 10 monuments surveyed June, 2008 by DNRC.	Dam inundation zone study exists.		
Are there any known levees	N	N	N	N	N	N	N	
Existing DFIRM or One in Progress? (Y/N)	N	N	Y	Y	Y	Y	Y	
No. of FIRM/ DFIRM Panels Affected	5 panels	1 panel	unknown	unknown	unknown	unknown	unknown	

Community Priority (1 = highest priority)									
County/Reservation	Ravalli County	Richland County	Richland County	Richland County	Roosevelt County - <i>Unknown</i>	Roosevelt County	Roosevelt County	Roosevelt County	Rosebud County - <i>Unknown</i>
City/Town	City of Hamilton - Needs addressed by DFIRM		City of Fairview - <i>Unknown</i>	City of Sidney - <i>Unknown</i>		City of Culbertson	City of Wolf Point - <i>Unknown</i>	Town of Brockton - <i>Unknown</i>	
Stream Name / Region		Yellowstone River							
Reach Length		5 miles							
Why is new mapping needed		Mapping of Yellowstone River drainage not completed. Panel 1375C is partially complete...then further south into Dawson County. Currently labelled Zone D.				Annexation/Corporate limit changes. Watershed Study done by NRCS levee constructed and low water crossing. Never been a flood elevation done, 2-16' Culverts installed by MT DOT			
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?		We use "Flood Prone Area Study Maps" that preceded the 1978 Emergency Phase Maps of the County.				Yes. NRCS, MT DOT, Kadmas Lee & Jackson. Yes.			
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		Approximate							
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)		7.5 minute quads				Don't Know.			
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage		Match dollars only...may be available. Other sources unknown.							
Are there any known levees		No				Yes			
Existing DFIRM or One in Progress? (Y/N)		Yes				N			
No. of FIRM/ DFIRM Panels Affected		30083C1350C, 1375C,1400C,1450C, 1475C, 1500C, 1525C				1			

Community Priority (1 = highest priority)								
County/Reservation	Rosebud County	Sanders County	Sanders County	Sanders County	Silver- Bow County - Needs Addressed Via DFIRM	Silver- Bow County	Stillwater County	Stillwater County
City/Town	City of Forsyth - <i>Unknown</i>	Dixon, Plains, Thompson Falls, Heron, & Noxon	Town of Hot Springs - Needs Addressed via DFIRM	Town of Plains - Needs Addressed via DFIRM		City of Butte		Town of Columbus & Reed Point
Stream Name / Region		Clarks Fork River				Silver-Bow Creek	Yellowstone River	Yellowstone River
Reach Length		40 miles				unknown	entire river county-wide	entire river in vicinity of towns
Why is new mapping needed		A detailed study is needed. FPA needs additional information to effectively regulate this area. BFE's are needed for new and existing development. XDS for this region was incorporated as approximate floodplains via an August 15, 2003 LOMR. If XDS can not be used then may need 2ft. contours and new H&H.					New detailed study for the high growth area along the river. LIDAR and topo data was just completed for this region. H&H modeling is under development by COE Omaha.	New detailed study for the high growth area along the river. LIDAR and topo data was just completed for this region. H&H modeling is under development by COE Omaha.
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?								
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		Perform a detailed study.				requested detailed study w/ floodway in to-be-determined areas modified by reclamation; will require upfront comparison of reclamation study and effective data.		
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)								
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage		Existing Data Study (XDS)					LIDAR flight and topo data recently obtained for this region. H&H modeling being developed by USACE Omaha.	LIDAR flight and topo data recently obtained for this region. H&H modeling being developed by USACE Omaha.
Are there any known levees		N				N	N	N
Existing DFIRM or One in Progress? (Y/N)		Y - redelineation of Approximate A is taking place.				Y	N	N
No. of FIRM/ DFIRM Panels Affected		Approximately 2 panels.				unknown	unknown	unknown

Community Priority (1 = highest priority)	1	2	3	4				
County/Reservation	Sweetgrass County	Sweetgrass County	Sweetgrass County	Sweetgrass County	Teton County	Toole County - Unknown	Treasure County - Unknown	Valley County - Unknown
City/Town	Big Timber				City of Choteau			
Stream Name / Region	Yellowstone River	Bridger Creek	Otter Creek	Lower Deer Creek	Teton River			
Reach Length	entire river county-wide	Bridger Creek from confluence of Yellowstone R. upstream to confluence with West Bridger Creek	Otter Creek from confluence with Yellowstone River upstream for about five miles.	Lower Deer Creek from confluence with Yellowstone River upstream for about 5 miles.	firm panel numbers:3001680383 and 300168 0400			
Why is new mapping needed	Development/major river/channel migration make this a top-priority area. New detailed study needed for high growth area along the river, particularly near Big Timber and Boulder River confluence. LIDAR topo was just completed for this region.	Development; effects of Derby fire on vegetation, and greatly increased flooding make this a top priority area.	Development pressures make this a top priority area.	Development pressures; Derby fire effects on erosion and flooding from loss of vegetation make this a top priority area. Existing limited detail study within one mile of confluence with Yellowstone River.	need base flood elevations for teton river and spring creek north of Choteau aprox 5 mile stretch of creek and river			
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?	in 2001 DNRC, SG County, and SG Conservation District requested a Floodplain Management study for the Yellowstone River from Voges Bridge at Bridge School (8 miles W of Big Timber) to Greycliff Bridge (13 miles SE of Big Timber)				no			
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Use new LIDAR data and perform detailed study of the Yellowstone River throughout the County. 2001 County/DNRC study performed on a portion of reach.	Limited detail study of reach; only the first two miles are regulated at all.	Limited detail study; BFE's; stream not regulated at all right now.		base flood elevations			
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)					20 ft contour usgs quads			
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage	LIDAR flight and topo data recently obtained for this region.				dnrc hydrological syrface water study in conjunction with the Teton River Watershed Group			
Are there any known levees	N	N	N	N	none			
Existing DFIRM or One in Progress? (Y/N)	N	N	N	N	no digital firms			
No. of FIRM/ DFIRM Panels Affected	unknown	unknown	unknown	unknown	two			

Community Priority (1 = highest priority)	1					1	2	3
County/Reservation	Valley County	Wheatland County - <i>Unknown</i>	Wheatland County	Wibaux County - <i>Not Participating in NFIP</i>	Wibaux County - <i>Not Participating in NFIP</i>	Yellowstone County	Yellowstone County	Yellowstone County
City/Town	Town of Nashua		City of Harlowtown - <i>No Needs</i>		Town of Wibaux - <i>No Needs</i>			
Stream Name / Region	Milk River					Arrow Creek	Blue Creek	Pryor Creek
Reach Length	unknown					3.5 miles	1.0 mile	7 miles
Why is new mapping needed	Development needs to occur on the south side of town and it is currently a mapped A zone. In process of performing study-survey crew performed work in 2007.					development pressure	development pressure	development pressure
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?						now an approximate study - needs detailed study	is detailed study, but due to new state highway bridge and highway realignment, the lower reach of the floodplain needs restudy	now an approxiamte - needs detailed
Type of New Study Needed/Requested (approximate, limited detailed, detailed)	Floodplain remapping.					detailed study	restudy	detailed study
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)						FEMA MAP & USGS 20' QUADS	FEMA MAP & USGS 20' QUADS	FEMA MAP & USGS 20' QUADS
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage						???	???	???
Are there any known levees	Y					None	1 private	1 Private
Existing DFIRM or One in Progress? (Y/N)	Y					Y	Y	Y
No. of FIRM/ DFIRM Panels Affected	unknown					300142 -750	300142-1020	300142-885, 895, 1035

Community Priority (1 = highest priority)		
County/Reservation	Yellowstone County	Yellowstone County
City/Town	City of Laurel - <i>Unknown</i>	City of Billings - <i>No Needs</i>
Stream Name / Region		
Reach Length		
Why is new mapping needed		
Are there any existing studies for the area? If yes, who did the study, when was it done and do you have a copy?		
Type of New Study Needed/Requested (approximate, limited detailed, detailed)		
What type of topographic data - land surface/elevation data exists for the area (2 ft. contours from USGS quads 10, 20, 30 or 40 ft, LIDAR data, etc...)		
Leverage Estimate: Match dollars or other studies/ topographic data/ engineering work related to the project that can be considered leverage		
Are there any known levees		
Existing DFIRM or One in Progress? (Y/N)		
No. of FIRM/ DFIRM Panels Affected		