

EXISTING AND PROPOSED FLOOD ELEVATIONS WITH A ND35K DIVERSION

HALSTAD					
NGVD 29 = NAVD 88 - 1.089'					
	NGVD 29	NAVD 88	STAGE	Increase	Units
Existing Condition					
10% chance	861.9	863.0	35.3		ft
2% chance	866.3	867.4	39.7		ft
1% chance	867.5	868.6	40.9		ft
0.2% chance	869.6	870.7	43.0		ft
2009 Event	866.9	868.0	40.3		ft
w/ ND 35K Diversion					
10% chance	863.6	864.7	37.0	1.7	ft
2% chance	867.5	868.6	40.9	1.2	ft
1% chance	868.4	869.5	41.8	0.9	ft
0.2% chance	869.8	870.9	43.2	0.2	ft

HENDRUM				
NGVD 29 = NAVD 88 - 1.115'				
	NGVD 29	NAVD 88	Increase	Units
Existing Condition				
10% chance	865.9	867.0		ft
2% chance	870.9	872.0		ft
1% chance	872.4	873.5		ft
0.2% chance	874.8	875.9		ft
2009 Event	872.4	873.6		ft
w/ ND35K Diversion				
10% chance	867.3	868.4	1.4	ft
2% chance	872.3	873.4	1.4	ft
1% chance	873.3	874.4	0.9	ft
0.2% chance	874.9	876.0	0.1	ft

PERLEY				
NGVD 29 = NAVD 88 - 1.083'				
	NGVD 29	NAVD 88	Increase	Units
Existing Condition				
10% chance	872.2	873.3		ft
2% chance	876.3	877.4		ft
1% chance	877.1	878.2		ft
0.2% chance	879.2	880.3		ft
2009 Event	876.3	877.4		ft
w/ ND35K Diversion				
10% chance	873.3	874.4	1.1	ft
2% chance	877.1	878.2	0.8	ft
1% chance	877.7	878.8	0.6	ft
0.2% chance	879.2	880.3	0.0	ft

GEORGETOWN				
NGVD 29 = NAVD 88 - 1.040'				
	NGVD 29	NAVD 88	Increase	Units
Existing Condition				
10% chance	877.8	878.8		ft
2% chance	880.7	881.7		ft
1% chance	881.3	882.3		ft
0.2% chance	883.0	884.0		ft
2009 Event	881.0	882.1		ft
w/ ND35K Diversion				
10% chance	878.7	879.7	0.9	ft
2% chance	881.4	882.4	0.7	ft
1% chance	881.9	882.9	0.6	ft
0.2% chance	883.0	884.0	0.0	ft