



**Lower Missouri River PAS Meeting  
September 3, 2020  
Cole and Callaway counties**

<u>Location</u>	<u>Description</u>	<u>Potential Solution</u>	<u>Advantages</u>	<u>Challenges</u>
Capitol View Levee	Notched dike structures near the capitol and riverfront park put pressure on opposite bank	Reconsider these two dikes	reduce the potential for levee destruction without hampering water flow	might lead to erosion of the riverfront park
Capitol View Levee	Breached in the same spot four times in four different recent floods due to erosion of the bank	strengthening the levee from a 3-1 levee up to a 5-1	long term protection without raising the levee	land for footprint expansion
Capitol View Levee	Breached in the same spot four times in four different recent floods due to erosion of the bank	rip-rap to reinforce the levee/bank	Inexpensive, no new land needed	May cause erosion in other areas
Capitol View Levee	Breached in the same spot four times in four different recent floods due to erosion of the bank	Update construction reference plane that effects structure heights	Will allow river training structures to be brought to the correct elevation for better function	
Capitol View Levee	Breached in the same spot four times in four different recent floods due to erosion of the bank	Additional funding for bank stabilization and navigation infrastructure		
Haid/Goller Levee (private levee west of Renz Levee)	Lower than Renz, and has been in need of bank stabilization for years. The river is now directly against the levee	Raise this levee to the level of Renz	Will protect other levees along the system	Impacts to other areas on the river. Expensive

West of Wears Creek on right bank	Bank erosion threatens infrastructure (wastewater, power lines)			
Capitol View Levee	Significant damage occurs to structures and infrastructure at the airport	Raise and armor the levee at the airport (raise to 34 ft.)		
Capitol View Levee		Elevated offices at airport (in progress) Hangars, runway infrastructure are still vulnerable		
Right bank (south side)	Flooding on tributaries of MO river	Potential for flood buyout on south side of river tributaries		
Tributaries on south side of river	Insufficient mapping up stream on tributaries with impacted properties	Update floodplain maps.		
River banks opposite the main channel		Blanket permits for hardpoints and armoring		
	Sporadic overtopping of levee	Widen levee top and reduce slope on upper end and work downward so that lower end of the levee is the lowest point and can overtop first.	Better protection, reduced cost overtime (less repair)	
		Levee analysis looking at overtop locations, reinforce designated overtop points		