2019 FLOODING: WHAT'S NEXT?

KANSAS LEGISLATURE, SPECIAL COMMITTEE ON NATURAL RESOURCES

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Three Phases for 2019 Flood Response and Recovery				
March 2019	Summer 2019	Spring 2020	FY20-FY22	FY22-FY25
Phase I: Initial Response OBJECTIVE: Stop Breach Flows	 Initial Breach Close Temporary Levee Initial Damage As Prioritization Act 	sures Construction ssessment ion Plan	CURRENT STATUS (NWI > >1000 miles damaged levee \$ \$304.9M received in FCCE F 8 3 Levee Systems Overtopp Breached	2) es unds ed or
Phase II: System Recovery OBJECTIVE: Rehabilitate damaged levee systems	 Full System Repair realignments Flood Risk Commu Independent revie Operations 	r: Evaluate minor levee unication Efforts ew of 2019 Flood	 PIRs apple PIRs under the PIRs performed and the P	CURRENT STATUS proved: 92@ ~\$1.1B cost der review/revision: 2 nding: ~19 5 in E&D: 85 [+2](NWO 37 [-2], 5 [+4]) Projects in Constr: 11 (NWO
Phase III: Future Actions and Challenges OBJECTIVE: Long-term flood risk reduction	 Update engineering relationships betwee Evaluate root proble the Lower Missouri Develop a Lower Mi and resiliency (GI 50) 	g models to reflect change en stage and flow (FPMS ems of flood risk and cons River (PAS 50/50%) ssouri River plan to impro 0/50%)	es 100% FED) strictions on ove flood risk	 CURRENT STATUS Initial funding for FPMS received (\$400K) PAS agreements for KS/MO and IA/NE being negotiated. PAS FED funding currently not available. GI FED funding requested



Planning for the Future – Kansas and Missouri



- Planning and engineering studies on Lower Missouri River
- Evaluate flood history, problem areas & areas of most severe damages and future risk
- Develop system plan for Lower Missouri River corridor for reducing risk, susceptibility to damages, and improving resiliency, recommending specific projects
- Funding coming into place now for two components on Lower Missouri, 2020 funding of larger planning effort being worked now
- Kansas River Basin Study plan for reducing flood risk, sediment impacts to lakes, and improving lake sustainability and storage protection has been initiated