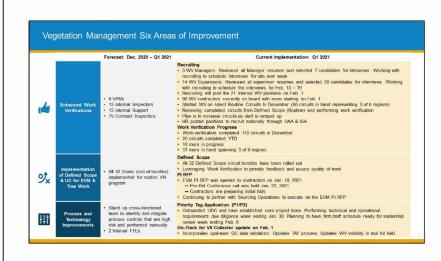
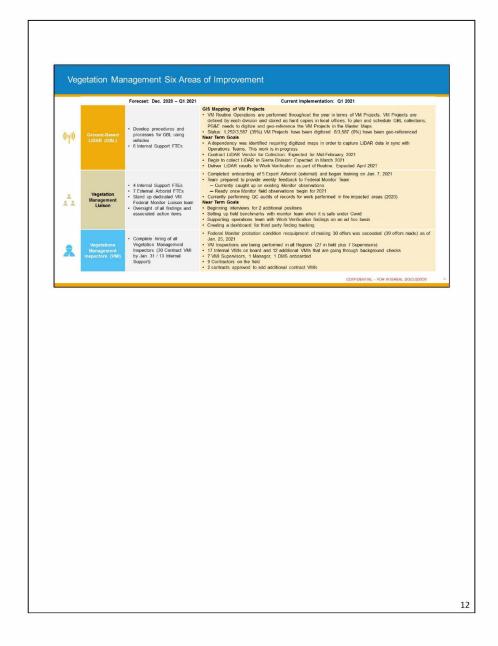
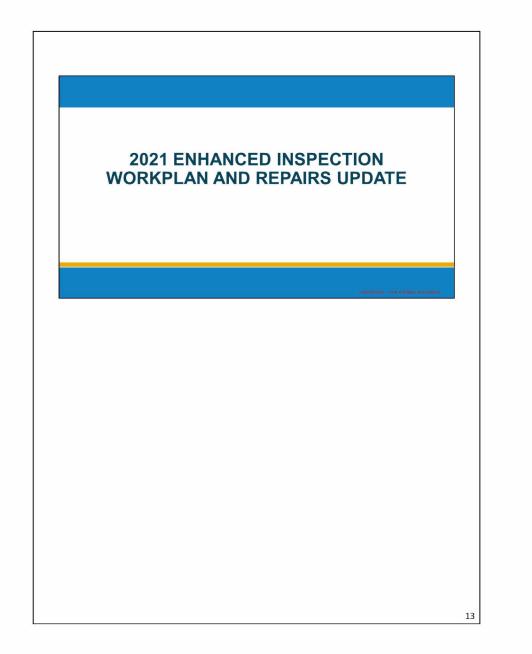
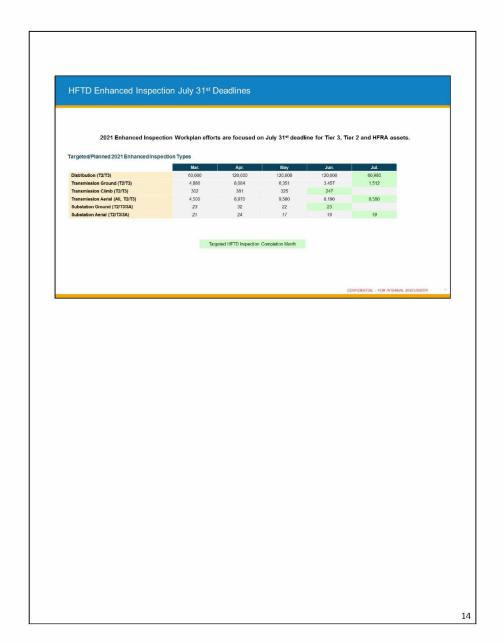


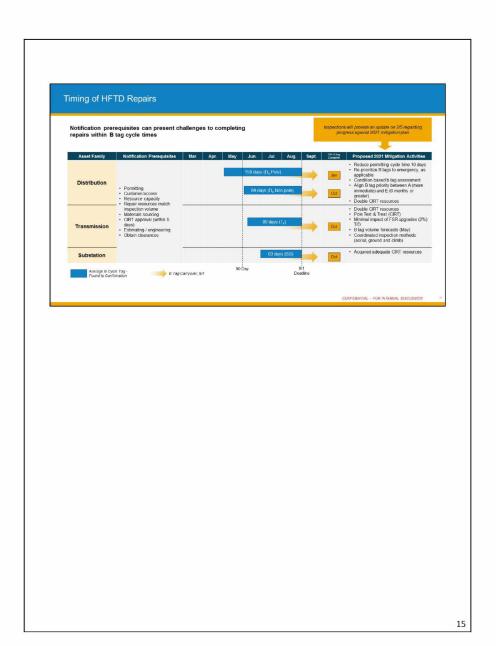
## Vegetation Management Six Areas of Improvement Current Scope Work verification is performed on all vagetation management work (T&D), in HFTD areas on a 100% basis and a 25% random sample of non-HFTD work. Shilling lowards near real-line quality assessment rather than current everage of 14 days following completed work Current workforce encompasses a 157 ratio of QV inspector to tree crease with 10 QV contract inspectors staffed at peak. The proposed future workforce will be -360 FTEs, steady-state, largeling a 13 ratio of QV inspector to tree crease with Enhanced Work Verifications 4 Distribution Routine work was performed on a unit price basis and tree removal was performed on a T&E basis. Shifting towards both having a Consolution involve work was performed on a unit price case and user tensive was performed on a rac case, similary owned social range a unit price basis PS&E is responsible for contracting and coordinating, both pre-inspection and tree crew work. Shifting towards contracts incentriking to "trim beyond complement" and can accountibility Contractions are assigned responsibility for the compleme of circuit bundles (crews) based on "defined scope", 32 total conve encompans the entite system. of Defined Scope & UC for EVM & Tree Work 9x The VM technology and data/performance management learn currently supports the development, integration and strategy of VM databases and tools on an ad hoc basis Currently building towards a team including members from VM, IT and EO PI focused on both near term and long-term strategic process and technology frees to close data collection and data management gaps Process and Technology Improvements łĮ PG&E conducted ground-based LIDAR pilots using vehicle, ATV and backpack mounted LIDAR technology in 2020. Shifting towards using ground-based LIDAR with whiches as a post impection nowiew of completed circuits. Can address -70% of HFTD circuits due to accessibility Provide digital immestimped TVAC accord for work vehication. ((1)) Vegetation Management Liaison Local teams dispatched to review findings as PG&E becomes aware of Regulatory observations Shifting towards a dodicated centralized team of arborists/professional foresters to conduct reviews of all findings and ensure timely follow up and closure of each finding 1 2 Primarily rely on contractor expertise for observing contract tree crews parforming work. Shifting towards VMI learn with PG&E employees to ensure internal expertise on VM work, targeting a 1:20 ratio of VMI to tree crew CONFIDENTIAL - FOR INTERNAL DISCUSSION



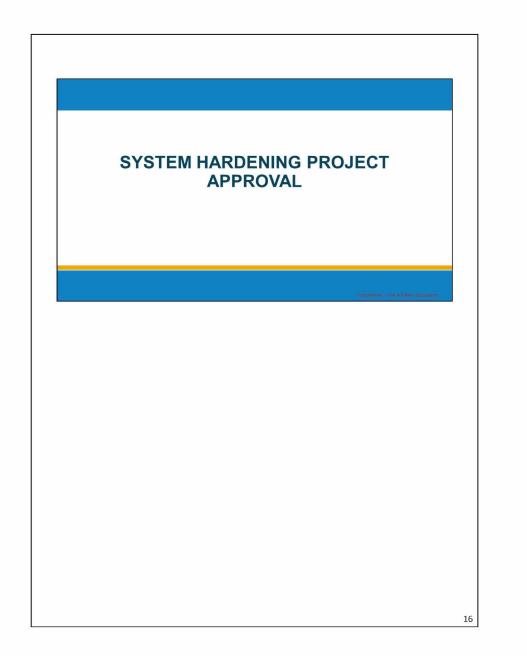


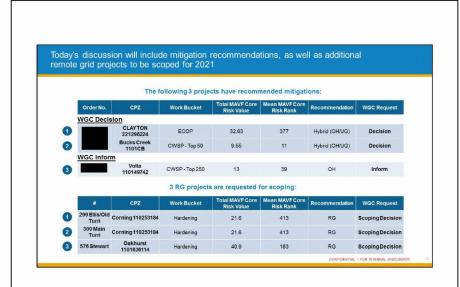


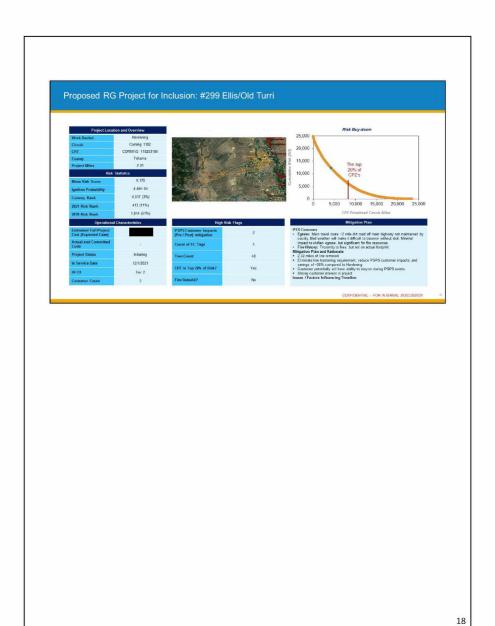


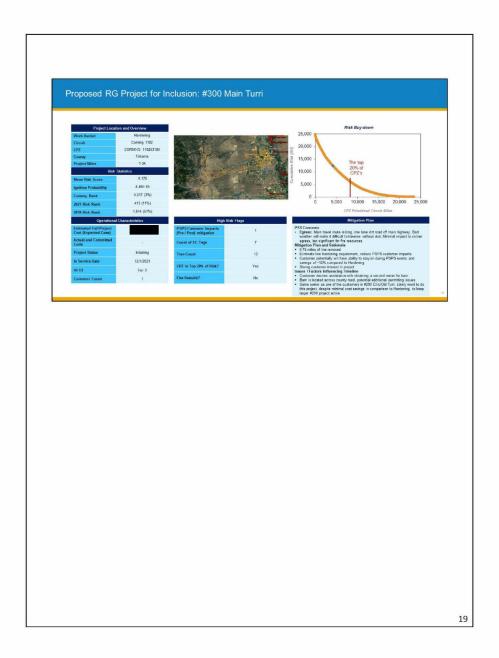


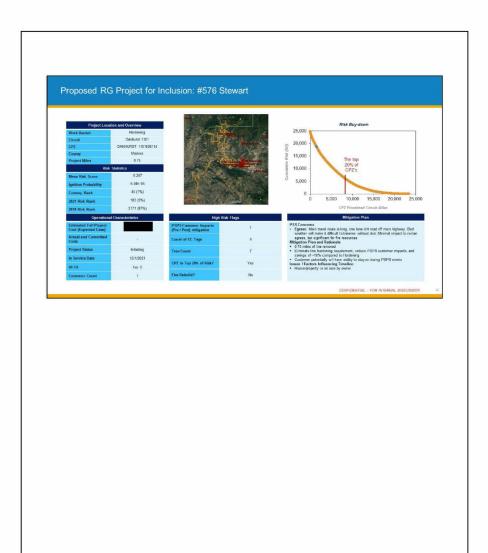
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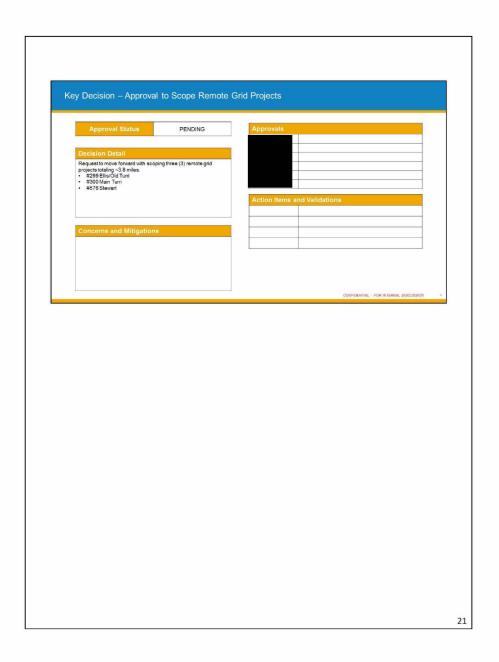


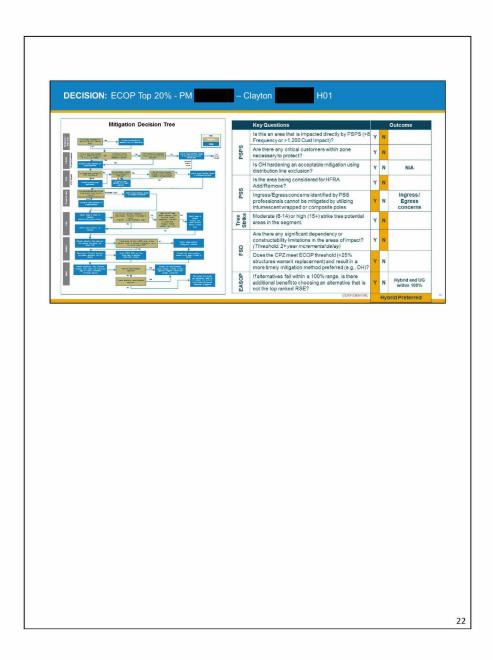


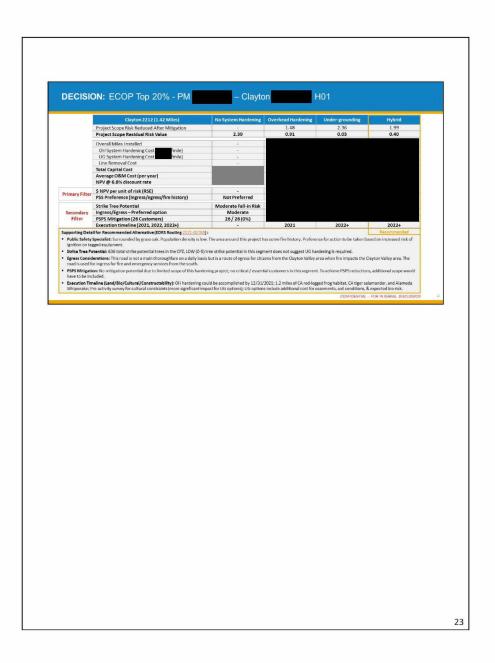


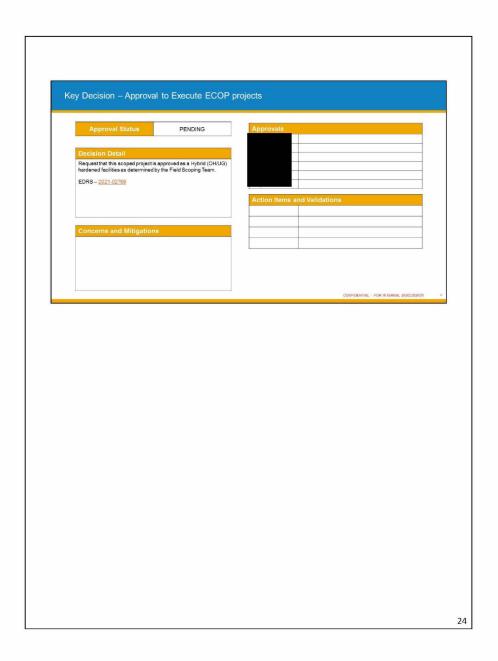


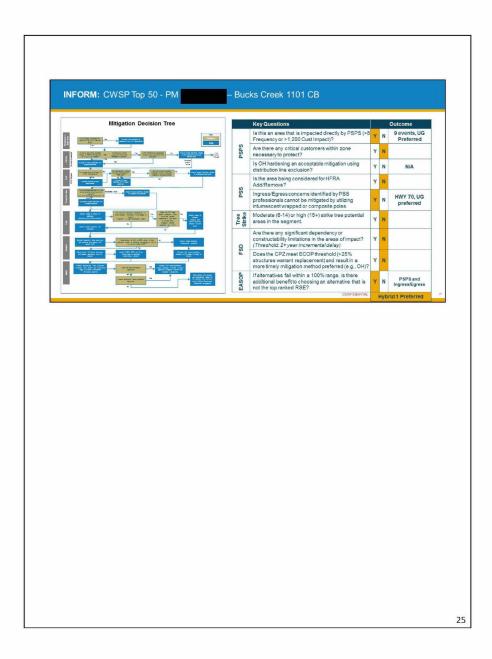


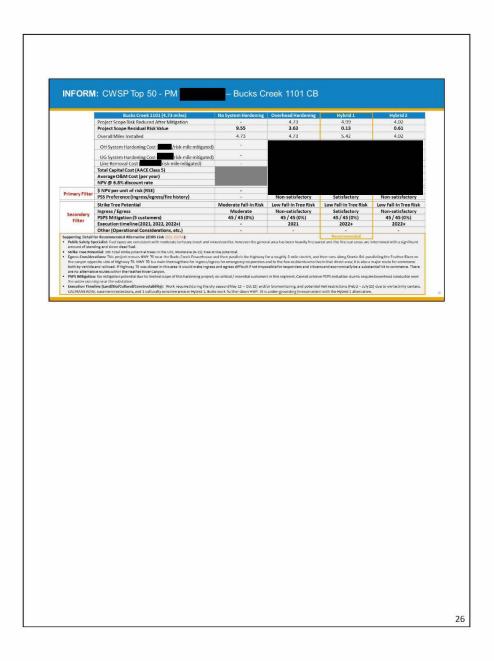


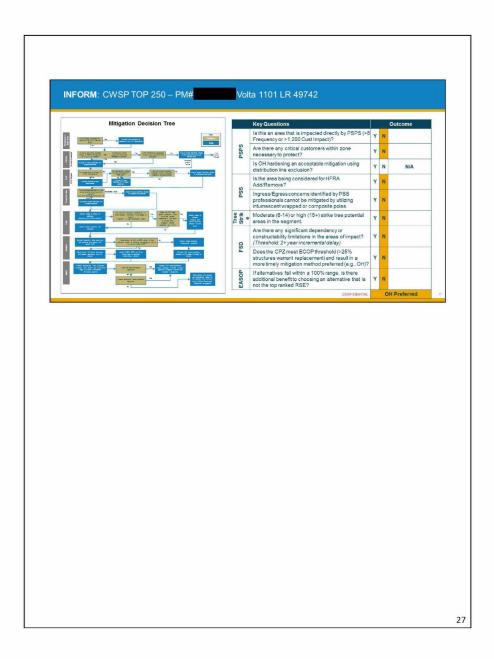


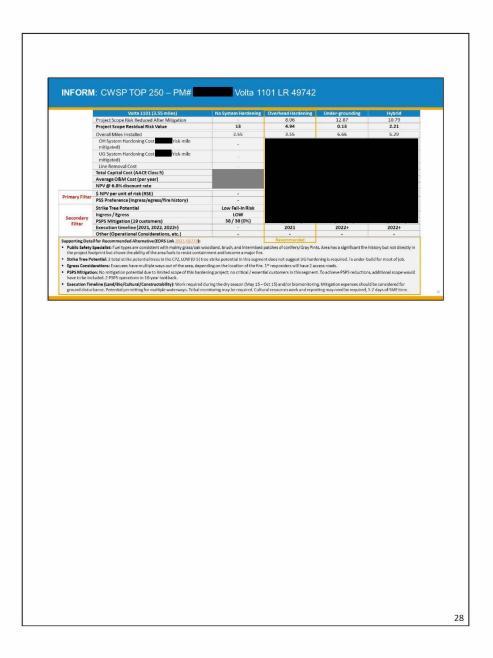


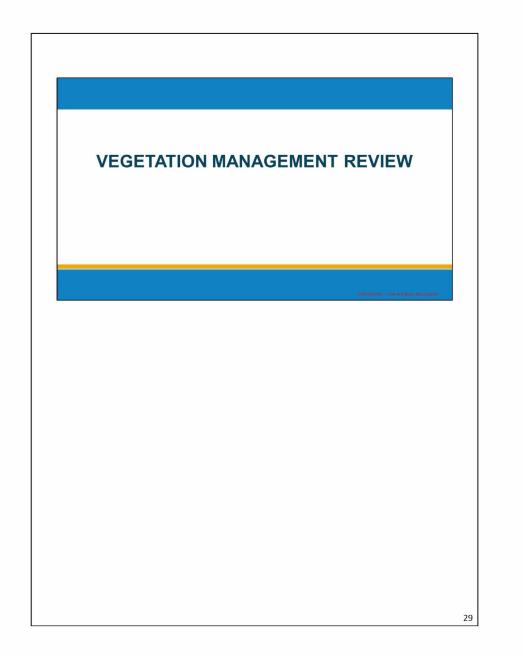


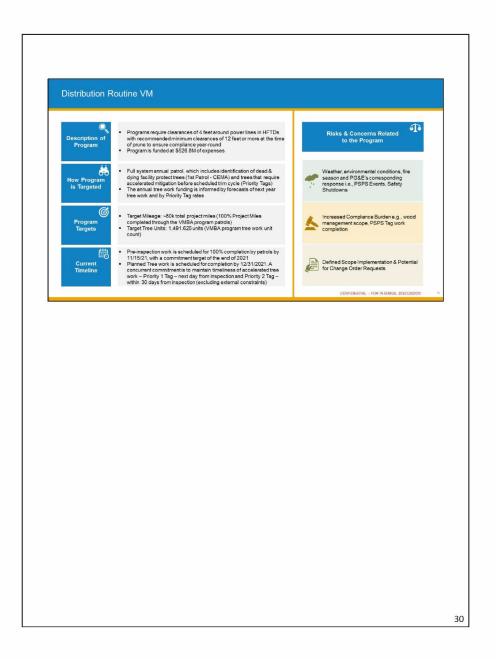


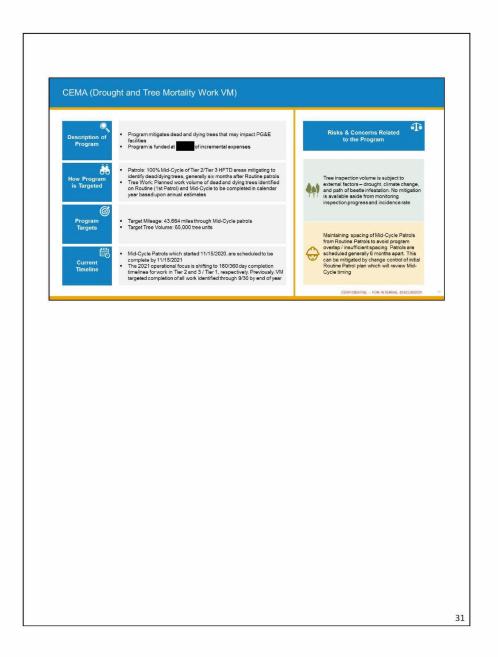


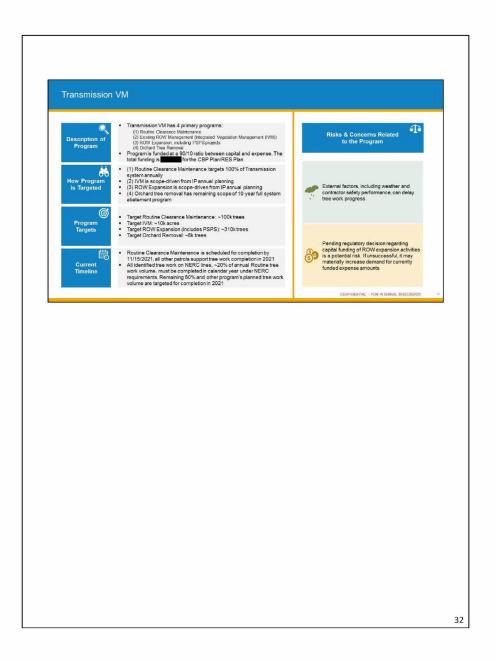




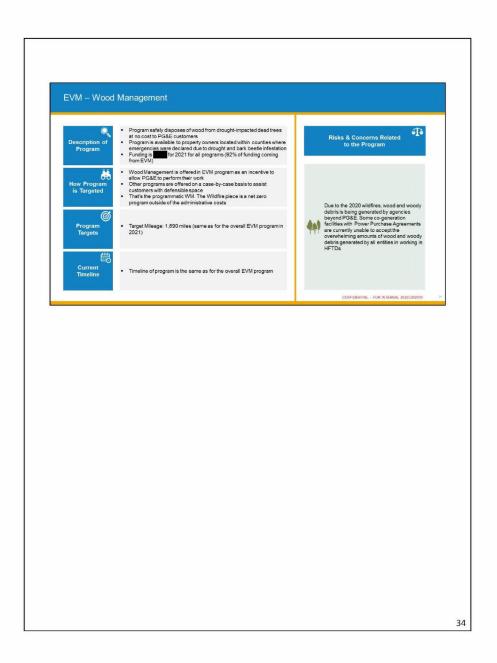


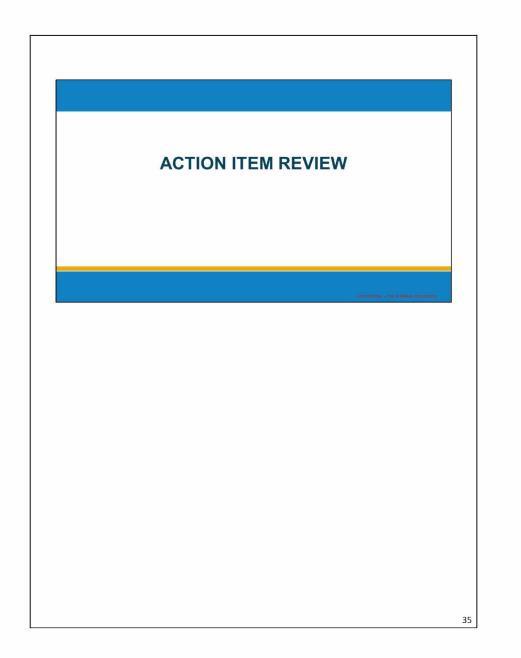


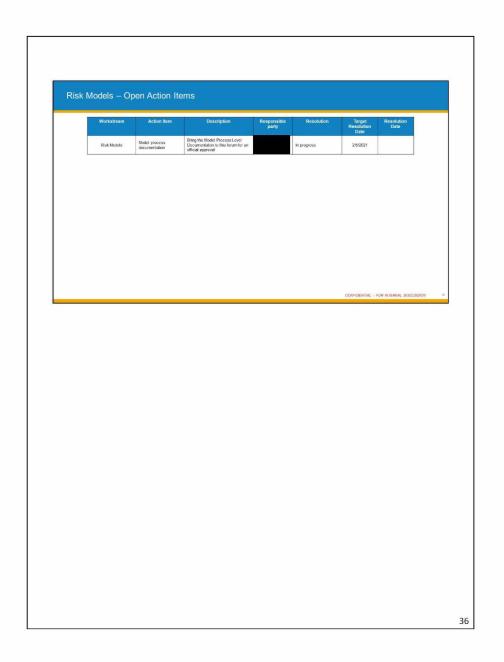


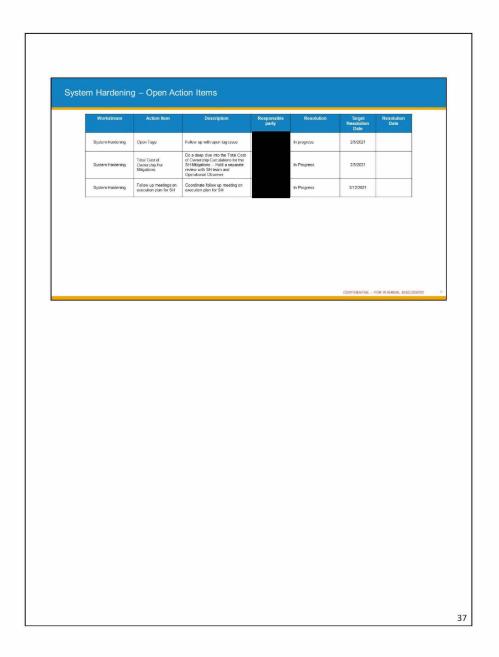


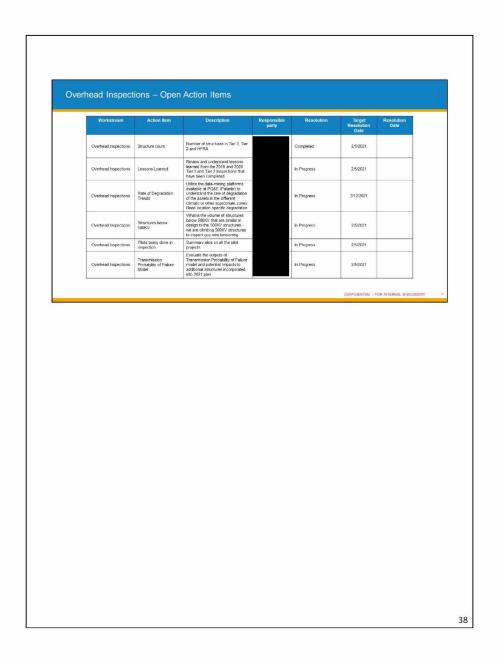


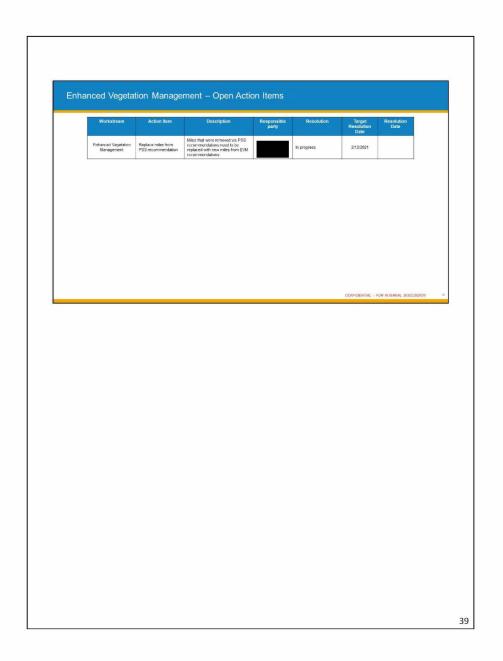


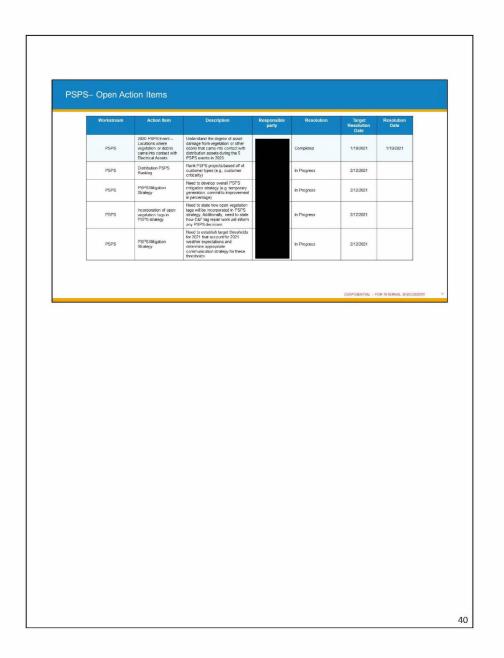














Workstream     Action Bern     Description     Resolution part     Resolution part     Resolution part     Resolution part     Resolution part     Resolution part       2021 widler mögeling part     Widle comparison in mögelich part     Meteorebrack by part     Impaction part	2021 wildre mitigation pan IFTA Rocognetion in respection pain Introduction needs to explicitly state plan In Progress 285/2021   2021 wildre mitigation plan Ube complete by eff the column ended to explicitly state the column ended to explicitly state plan In Progress 285/2021   2021 wildre mitigation plan Intelade sund a same the column ended to explicitly state the column ended to explicitly state theory ended to explicitly ended to explicitly state theory ended to explicitly ended to explicitly ended to explicitly ended to explicitly ended to the explicitly ended to the explicitly ended to the explicit ended to explicitly ended to the explicitly ended to the explicit ended to explicit ended to the exp
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