Hap Cremean Water Plant Disinfection By-Products and Treatment Improvements Master Plan Schedule 3 – Time Schedule for Engineering Work Task Name **Project Management** 2 Initial Workshop Prepare Universe of Technologies Summary Report 3 4 Submit to City 5 Review by City Presentation and tour of HCWP DOPW Staff 6 Prepare for Workshop #1 8 Conduct Workshop #1 - Select 5-10 feasible alternatives for screening **Preliminary Engineering Report** 9 10 Optimization Meet with key operations staff at HCWP 11 12 Review previous reports Review & analyze 2 yrs. operational data 13 14 Bench scale testing 15 Cost & non-cost of feasible alternatives 16 Draft Report of Feasible Alternatives 17 Internal review of draft report (Workshop #1 Committee) Prepare final Report of Feasible Alternatives 18 19 Submit report to City 20 Review by City Prepare for Workshop #2 21 22 Conduct Workshop #2 - Select a maximum of 3 alternatives for evaluation 23 Site visits 24 Pilot Study and Report 25 Detailed survey of HCWP 26 Meet with City to define goals and objectives 27 Draft protocol 28 Meet & review w/DOPW 29 Meet & review w/Ohio EPA Prepare final protocol 30 Submit final protocol to Ohio EPA 31 32 Ohio EPA review and approval of protocol 33 Procure, ship & install pilot scale equipment 34 Training 35 O&M operation 36 Weekly collection, analysis & tabulation of data 37 Staffing 38 Monthly meetings 39 Laboratory analysis 40 Prepare for Workshop #3 41 Conduct Workshop #3 - Refine demonstration scale protocol 42 Prepare draft Demonstration Study Report ŢĻ External Tasks Task Progress Summary Deadline Project: HCWP_Schedule.mpp Date: Wed 9/6/06 Milestone Split Project Summary External Milestone

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