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Project Management for River Revitalization at Rockbottom Dam

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Abstract: In 2015, the Southern Tier region was identified by New York State to be in significant need of economic stimulus. The state was awarded \$500 million to fund revitalization projects to address the issue. The availability of funds has renewed interest in a whitewater park project at Rockbottom Dam, and the City of Binghamton has requested assistance in performing various studies required for submitting a Consolidated Funding Application for the park. Areas of study include the feasibility, schedule, budget and impact of the proposed project. The feasibility and impact studies prompted several statistical analyses which prove whitewater activities can occur. For scheduling, a Gantt chart was created detailing the required five-year vision for the project. The budget section includes a cost-breakdown which outlines the \$7.2 million required to complete the project. Rockbottom Dam can sustain a park and has a legitimate chance of acquiring the necessary funding.

Keywords: Project Management, Schedule, Budget, Gantt Chart, Feasibility, Impact, Revitalization, Whitewater, Park, Binghamton, New York State