

## OWENSBORO RIVER WALL — OWENSBORO, KENTUCKY

City of Owensboro

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This 1,600-foot-long, 40-foot-tall OPEN CELL™ structure serves to support a park-like public terrace overlooking the Ohio River. PND, as part of a design/build team, designed this structure along the steep, existing riverbank which had been filled with soil deposits and miscellaneous debris. The OPEN CELL system was proposed as an alternative to the originally proposed tie-back wall system and in the end saved the owner approximately \$13 million on \$45 million phase 1 project; as well as saving six to eight months of wall construction time. The structure of the river wall is covered with a concrete fascia with an artistic rendering. The pre-cast concrete fascia panels are supported by a steel strut system welded to the face sheets.



