

**Middle Branch Park River Dam #5  
Fact Sheet**

Drainage Area	82 Square Miles
Maximum Height	77 feet
Flood Storage	3,492 Acre Feet
Principal Spillway	5 foot x 5 foot concrete box pipe
Auxiliary Spillway	200 foot wide concrete chute
Permanent Pool Area	38 Acres

Phase 1

Date Started	12/01/1998
Date Completed	05/24/2001
Project Cost	\$1,430,384.34
Contractor	Industrial Contract Services, Grand Forks, ND

Foundation Excavation	142,315 Cubic Yards
Earth Fill	377,627 Cubic Yards

Phase 2

Date Started	10/11/2001
Date Completed	07/06/2006
Project Cost	\$4,710,972.50
Contractor	Industrial Builders, Fargo, ND

Foundation Excavation	171,535 Cubic Yards
Earth Fill	439,572 Cubic Yards
Concrete	
Chute Spillway	4,420 Cubic Yards
Principal Spillway	712 Cubic Yards
Miscellaneous	<u>235 Cubic Yards</u>
Total	5,367 Cubic Yards

Steel Reinforcing	728,672 pounds (364 tons)
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Phase 3 Borrow Reclamation

Date Started	05/01/2007
Date Completed	10/22/2007
Project Cost	\$172,677.50
Contractor	Pinky's Aggregates, Rolette, ND

Summary

Total Foundation Excavation	313,850 Cubic Yards
Total Earth Fill	817,199 Cubic Yards
Total Concrete	5,367 Cubic Yards
Total Steel Reinforcing	728,672 pounds (364 tons)
Total Cost	\$6,314,034.34