

Waste Water Treatment Plant Adams, MA



The Adams WWTP was operating outdated belt press technology with high maintenance requirements and inadequate operating capacity. The plant evaluated various options for increasing the hydraulic throughput and reliability of their dewatering system. Due to the dilute feed solids, BDP was the press of choice with superior performance of the 3DP™ belt filter press, simplified room layout and first class construction and reliability.



The 3DP press dewateres in two distinct steps - 1) Independent Gravity Thickening and 2) Vertical Pressure Dewatering. In addition to the 3DP™ press, BDP provided a complete system with control panel, hydraulic system, and wash water pump. These combined benefits provide the Adams WWTP with a state-of-the-art, long term solution for solids dewatering.



Our special thanks to Tighe & Bond for designing a showcase facility. Our thanks also to the employees at the Adams WWTP.

Average Daily Flow :	2.0 MGD
Start-Up:	February, 2006
Capacity:	Min. 50 GPM Max. 120 GPM 16 to 18% Dry Solids 1.5% inlet feed
Sludge Type	Ext. Aeration - 100% WAS
Type of Equipment:	1.5 Meter 3DP - 3 Belt Filter Press
Facility Engineer:	Tighe & Bond – Chris Bone (413) 562-1600
Facility Supervisor:	Joe Fijal, Adams WWTP (413) 743-8370
Local Representative	David F. Sullivan & Assoc. – Tim Bezler (203) 426-6390



Manufacturer of Systems for Solids Dewatering

BDP Industries, Inc. • 354 State Route 29 • Greenwich, NY 12834
Phone 518.695.6851 • Fax 518.695.5417 • bdp@bdpindustries.com