

BOARD OF WORKS
WATER AND WASTEWATER EXPANSION
MAY 23, 2016
5:30 P.M.

Mayor Shane Evans opened the meeting. Dick Bradshaw and Sam Deiwert were present for the meeting.

Mike Turchi, BF&S of Lafayette and Colin Dale, engineer with Indianapolis office of BF&S presented information on the future expansion of the water and wastewater systems. In 1995, IPC asked for expansion of services. From 1998 to 2002 there were compliance issues but cleared up. In 2011 IPC asked for more services. It became apparent in 2014 that IPC had changed their thoughts about future needs from original discussions.

The City of Delphi, Redevelopment Commission and IPC have held meetings on expansion and all realize they will need to contribute to the funding process.

Needs to consider:	WATER	1,500,000 (NOW)	3,000,000 (PEAK)
	WASTE	3,000,000 (IPC AND TIF)	4,500,000 (PEAK)

The lift station on 39 will need to expand. A membrane bio reactor will increase the amount of solids that can be held. IPC is working on reducing their loading and this would involve pretreating. New generators, special screening and special needs will have to be met to handle the expansion.

For water, a new loop to a new booster station will be needed. The present well system has been improved but cannot handle the expansion needs of IPC. The new well field will have to be developed. It will be necessary to move 3,000,000 gallons of water to the south hill ground storage. Improvements will be made to water mains and main lines. It might be possible to save the booster station on Armory Road.

The proposed improvements to wastewater would be \$37,000,000.

The proposed improvements to water would be \$25,800,000.

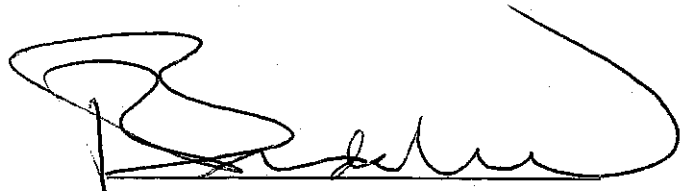
Umbaugh, our financial advisors will continue working on a financial proposal.

Sam Deiwert questioned Mike Turchi concerning a growth plan and Mike responded it is included in this expansion. Sam wanted to know the basis of the growth plan and Mike replied it was defined up front. The growth plan is IPC and TIF area. Sam stated a growth plan is not 1 industry base, it is the community, housing, residents and small businesses.

The meeting adjourned at 6:50 P.M.

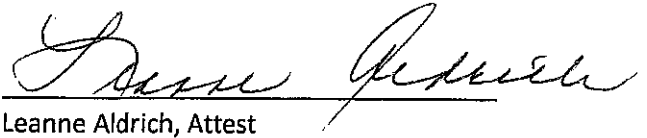


Mayor Shane Evans



Dick Bradshaw

Sam Deiwert



Leanne Aldrich, Attest