

**THE SEWER BOARD OF THE CIVIL CITY OF NEW ALBANY, INDIANA, HELD A
WORK SESSION IN THE THIRD FLOOR ASSEMBLY ROOM OF THE CITY-
COUNTY BUILDING ON WEDNESDAY, OCTOBER 24, 2012 AT 1:00 P.M.**

PRESENT: Mr. Brinkworth and Mr. Wilkinson

ALSO PRESENT: Todd Solomon, Lindsey Bironis, Roger Harbison, Scott Wood, Shane Gibson and Vicki Glotzbach

Mr. Solomon started on Chapter 12 and stated that in general they followed MSD content. He explained that there is a statement at the bottom of the page on page 12-1 regarding General Location Criteria and stated that most utilities agree with this but wanted to run it past the board as well. He discussed 12.4: Horizontal Alignment Criteria and asked if there were any questions.

Mr. Harbison asked if it would be possible to always keep the manholes out of the pavement or if there should be some wiggle room.

Mr. Brinkworth stated that he thinks that most of the time they could but there could be exceptions.

Mr. Solomon asked if they should put in unless approved by the Sewer Board.

Mr. Brinkworth stated yes.

There was a lengthy discussion regarding in which situation this issue could present itself.

Mr. Solomon went over 12.4.3 Stationing and 12.4.4 Sewer Designations, 12.5 Vertical Alignment and asked if there were any questions. He stated that he wanted to make sure the Sewer Board is comfortable with using the "Service Connection Survey" form and presented a copy to the board to review. He explained that they would have to submit it to the Sewer Board with the design package.

Mr. Wilkinson explained that last week they had a situation with a house that had a 2" pressure commotion and they wanted to put in a gravity line and the sanitary line was on the other side of the street so they would have been forced to pay for the street repair and extra costs. He asked if those type of things is covered in this couple of paragraphs or if there are other sections that would address it.

Mr. Solomon stated that his understanding of that is the individual would have to come to the board to be reprimed of responsibility of the costs in that situation.

Ms. Bironis stated that this would tell him what type of pipe they should use but nothing about price.

Mr. Solomon went over 12.8: Design Flow and stated that it was all pretty standard flow criteria and design methodology. He discussed 12.8.3.2: Commercial service Connections as well as

12.8.3.3: Future Development. He referred to page 12-32 for undeveloped areas of wastewater flows and asked if the board had any questions. He discussed 12.9: Hydraulic Design Criteria and explained that this section states that the design shall be for 2/3 pipe full flow and that they always do this because they don't know how accurate the projections for flow will be and he wanted to know how the board felt about this.

Mr. Harbison stated that he thinks it is a good idea.

Mr. Brinkworth stated that it prolongs the future of having to replace them so it isn't bad.

Mr. Solomon went over 12.11: Sewer Pipe and stated that the minimum industrial and commercial is 6" with a residential minimum of 8". He asked the board if they were okay with these requirements.

Mr. Harbison asked if this was for the connection and not the main line.

Mr. Solomon replied yes and discussed sewer pipe types and suggested that they require the engineer to pick a pipe type and indicate it to them on the plans.

Mr. Brinkworth stated that they have to have that on the plans when they send it to IDEM and they will look for it so if someone is turning in a full set of plans they need to have that information on there.

Mr. Solomon stated that they will change that to require the pipe type. .

Mr. Brinkworth stated that you can put the pipe on the plans and then put the type in the notes.

Mr. Solomon went over polyethylene pipes and polypropylene pipes. He stated that fusible PVC isn't included in the manual but it is good for force main or gravity projects and explained that there is only one company that offers it. He stated that the board could consider allowing the use of this material and he would recommend it because it isn't jointed so it could be ideal for certain projects. He explained that they talked about tapping into the polypropylene pipe that they call Inserta TEE and he gave the board some information on this product and how it works. He stated that they used this on the Jacob's Creek line and they intended to add this to the approved product.

Mr. Brinkworth stated that they may have used this on Basin 4 as well.

Mr. Solomon stated that it is becoming very popular and if it is okay with the board they will add it in.

Mr. Wilkinson stated that they dragged their feet regarding taps in their own specs and through recent personal experience he thinks this could be useful on city service lines and asked Mr. Harbison if it would be helpful on smaller projects as well.

Mr. Harbison replied yes.

Mr. Solomon moved through piping, concrete encasement, and concrete caps. He noted that MSD has specified that you flush and jet the sand to get good settling. He said that could be modified if the board doesn't like the wording.

Mr. Harbison stated that it does help with settlement.

Mr. Solomon stated on the next page they discuss earth material and crushed stones. He went over test methods on 12-20 and 12-21, and 12.12: Manholes and asked if there were any questions.

Mr. Harbison asked if you could do the deflection test after 15 days but then they would have to do it again after 30.

Mr. Solomon stated that is correct.

Mr. Brinkworth stated that they discussed the manhole being 5 ft. but thinks that 4 ft. would be fine.

Mr. Solomon asked if they wanted to change the 15 days to 30 days.

Mr. Harbison stated that he hates to wait that long.

Mr. Solomon stated that they could allow them to test in 15 days and stipulate that should the test fail, New Albany will require a second deflection test. He then went over 12.12.8 Chimney Seals and stated that the chemical chimney seals are only used in rehabilitation and only in non-paved areas. He discussed 12.14: Property Service Connections and stated that Chapter 51 of the Sewer Ordinance should be taken out because New Albany doesn't have combined sewers. He stated that 51.05: Pipe and Joint Specifications really needs to be updated as well.

There was a lengthy discussion regarding how plans are submitted and what information needs to be included.

The board paged through the Chapter 51 of the city ordinance to identify specific places that needed changes or revisions.

Mr. Gibson stated that he thinks that the ordinance needs to refer to the design manual.

Mr. Brinkworth asked if they could put the design manual on the city website.

Mr. Gibson stated that they could and would probably put it on multiple pages.

Mr. Solomon asked if Mr. Lahanis does inspections because in the ordinance it sometimes refers to the sewer inspector and other areas it refers to the building inspector. He stated that

somewhere in the definition inspector they should define inspector. He stated that under the exceptions in the sewer ordinance, they should work in Sewer Board because most of those issues are now handled by the board. He pointed out that under the ordinance the permit required says to get a written permit from the City Controller and that should probably be changed.

There was a lengthy discussion regarding combined sewer systems and Mr. Solomon stated that they would be happy to help the board update the rest of the sewer ordinance at a later time.

Mr. Solomon went through 12-25 through 12-38 and asked the board if they had any questions. He moved on to Chapter 13 and specifically discussed odor control and Chapter 14 regarding pump stations. He asked the board if they had any questions.

Mr. Harbison asked if they should word it to say that these pump stations should be approved on a case by case basis.

Mr. Solomon stated that they will make sure that language is in there. He went over contract and plan submittals and stated it is straight from MSD.

There was a lengthy discussion regarding the Payne Koehler lift station and what it services.

Mr. Solomon went over 14.4.3.2: Force Main Materials and suggested using PVC and HPC. He discussed 14.5: Electrical and explained that this was blended with MSD and they had a few suggestions which include a backup floats system for the pump stations and some more detailed technical suggestions that they would like to sit down with Mr. Sartell and discuss. He moved back to Chapter 13: Sanitary Sewer Construction and explained that they tried to look at the existing city approval requirements and incorporate them in the manual so that there is one location that a developer could go to and see what is required.

Ms. Bironis asked if there is an application form to apply for sewer credits.

Mr. Brinkworth explained that now they just come to the meetings to request the credits but there used to be a form that he filled out to receive credits.

Mr. Gibson stated that they should have a form to fill out.

Mr. Brinkworth stated that Mr. Lahanis might be working on something.

Mr. Wood stated that there is a very simple form and he provided a copy to the board. He explained that he doesn't think it is sufficient so they may want to look it over.

Mr. Solomon stated that they could take it and look over it and make some changes for them.

Ms. Bironis went over 13.2: Sewer Board Review.

Mr. Wood suggested that in 13.2 that they add a sketch plan conference. He explained that they do a Planned Unit Development District to talk about what they want to do and what they need to see from the city's standpoint and they have them go have a sketch plan conference with the Sewer Board and preliminary review wouldn't happen until they received primary plat approval. He stated that this gives them the assurance that they are going to get the sewer credits that they need and they can make sure that every department involved is aware of what is going on every step of the way and everyone gets a better product that way.

Mr. Solomon read through 13-6 and stated that they tried to describe other agency approvals that would be needed. He stated that it includes the PUDD ordinance to cover those concerns.

Mr. Wood stated that it is pretty good but he feels that some of that needs to be hinted at earlier on in the chapter. He stated that he would read through it and give them notes.

Mr. Solomon went over the accepted bid proposal section as well as the wastewater facilities contract section. He moved on to the construction phase section and stated that they might consider taking the Health Department language out of the close-out procedures.

There was a lengthy discussion regarding how this design manual will benefit the city.

Mr. Brinkworth stated that he is thinking asking for approval to have them go through the sanitary sewer ordinance like they went through today and make revisions.

Mr. Gibson stated that they should put together a proposal.

ADJOURN:

There being no further business before the board, the meeting adjourned at 4:30 p.m.

Gary Brinkworth, Vice President

Vicki Glotzbach, City Clerk