

**PUBLIC WORKS AND SAFETY
STANDING COMMITTEE MINUTES
Monday, November 13, 2017**

The meeting of the Public Works and Safety Standing Committee was held on Monday, November 13, 2017, at 5:00 p.m., in the 5th Floor Conference Room of the Municipal Office Building. The following members were present: Commissioner Bynum, Chairman; Commissioners Philbrook, Markley, Kane, Johnson; and Jeff Bryant, BPU Board Member. The following officials were also in attendance: Gordon Criswell and Melissa Sieben, Assistant County Administrators; Henry Couchman, Senior Attorney; Mike Tobin, Deputy Director of Public Works; Brandon Grover, Asset Coordination Manager for Public Works; Troy Shaw, County Engineer; Trenton Foglesong, Lead Wastewater Engineer; Brent Thompson, Director of Engineering/County Surveyor; and Doug Bailey, Sergeant-at-Arms.

Chairman Bynum called the meeting to order. Roll call was taken, and all members were present as shown above.

Approval of standing committee minutes for September 25, 2017. **On motion of Commissioner Kane, seconded by Commissioner Johnson, the minutes were approved.** Motion carried unanimously.

Committee Agenda:

Item No. 1 – 171378... RESOLUTION: NORTH 31ST & KIMBALL SANITARY STREAM CROSSING IMPROVEMENT

Synopsis: A resolution declaring the necessity and authorizing a survey and description of lands necessary for the North 31st & Kimball Sanitary Stream Crossing Improvements Project (CMIP #6301), submitted by Ryan Haga, Assistant Counsel.

Henry Couchman, Senior Attorney, said I have a brief statement that Ryan Haga prepared for me.

This survey resolution is required under Kansas law as a prerequisite for any condemnation action that may be required for the project. It declares the project to be a

necessary public improvement, authorizes the Unified Government to conduct a survey to determine the land necessary for the project, and authorizes the submission of a condemnation ordinance if needed.

Kris Finger from Public Works is here to answer questions about the project, I understand.

Action: Commissioner Markley made a motion, seconded by Commissioner Kane, to approve. Roll call was taken and there were six “Ayes,” Bryant, Philbrook, Markley, Kane, Johnson, Bynum.

Item No. 2 – 171379... RESOLUTION: INLAND & HOLLIDAY DRIVE SEWER MAIN EXTENSION

Synopsis: A resolution declaring the necessity and authorizing a survey and description of lands necessary for the Inland & Holliday Drive Sewer Main Extension Project (CMIP No. 6301), submitted by Ryan Haga, Assistant Counsel.

Henry Couchman, Senior Attorney, said I won’t read it again, but it’s the same as Number 1.

Action: Commissioner Markley made a motion, seconded by Commissioner Johnson, to approve. Roll call was taken and there were six “Ayes,” Bryant, Philbrook, Markley, Kane, Johnson, Bynum.

Item No. 3 – 171384...PRESENTATION: MAJOR INFRASTRUCTURE PROJECTS 2019-2022

Synopsis: A summary of the major infrastructure projects that will begin design, construction or continue construction in 2019 - 2022, submitted by Jeff Fisher, Executive Director of Public Works.

Chairman Bynum said I’ll just remind everybody here and the public watching that at last month’s Public Works and Safety meeting we had the 2018 updates. Now we’re doing 2019-2022. Mr. Tobin, you want to kick us off.

Mike Tobin, Deputy Director of Public Works, said tonight, as you stated, we're presenting the out years after last month when we did the 2018 projects.



These projects, some of them are a little iffy going out. We're waiting on grants or further design in planning. The guys here from Engineering are going to run through most of the stuff with you. Then, I'll do the building projects at the end.



Brent Thompson, Director of Engineering/County Surveyor, said we're going to go through some Engineering and Water Pollution Control projects that are listed in the CMIP.



The first one we have is the Leavenworth Road Phase II. It's from 63rd to 78th Street. It's going to have that continuation look and feel as Phase I. We're going to be adding sidewalks on both sides, redoing the road, mill and overlay, curb, adding storm, fixing storm where need be. We'll have sharrows for bicyclists. We're going to add some new traffic signals for safety purposes and so forth.

It also has MARC funding. This one is budgeted for \$16.3M, \$7.3M of that is MARC funding.

We are scheduled this week to start selecting the consultant. We'll do the interviews for those this week. Then we'll be moving forward with Phase II.

Holiday Drive Bridge Replacement, Phase II & III

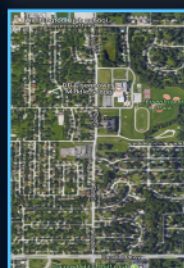
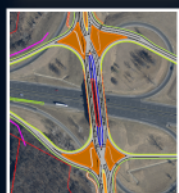
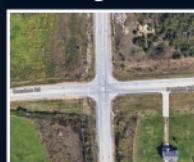


Holliday Drive Bridge Replacement, Phase II and III – as we mentioned last month we have Phase I which is one of the bridges that's going to be built in 2018. Phase II is in 2019. Phase III will be 2020.

These bridges are structurally sound even though they look in pretty bad shape. The biggest concern is the guardrail where it's failing. It makes it tough to attach. We're going to go in there, replace those structures. We'll make them wider for clear zone. The guardrail will not be there anymore. In future development or widening of the road, we'll be able to do so and not have to replace those boxes.

Possible Future Transportation Projects

- ↻ Hutton Road Intersection Improvements
- ↻ 72nd Street Improvements, Parallel Parkway to Leavenworth Road
- ↻ Shawnee Road Improvements, 34th Street to 42nd Street
- ↻ State Ave. and Village West Parkway Improvements
- ↻ Turner Diagonal and I-70 Interchange Improvements



Troy Shaw, County Engineer, said I'm going to talk about a couple of the future projects that we're looking at currently or maybe looking at in the future transportation-wise.

I'll start off with a couple of intersections on Hutton Road at Donahoo and then also at Leavenworth. Next year, as we mentioned last month, we'll be redoing Hutton Road from kind of Georgia-ish where it kind of stopped off down by Walmart down to just short of Leavenworth Road. We're looking at what improvements need to be made to that intersection. We currently have contacted a consultant and they are working through the scope on that project. It's going to take us to 20ish percent plans. They will be helping us determine what the layout of those intersections should be, what would help accommodate traffic for future development and how those will work.

Commissioner Kane asked on the Hutton Road, realizing that we're going to have a fire station out there and some very large trucks, I think a roundabout would definitely be out of the question. Thanks for bringing it up though. **Mr. Shaw** said we will be looking into that. Appreciate the comment.

A couple of other projects – 72nd Street Improvements. We've had a few of these looked at by an engineering firm with the mindset of what would be the best for MARC funding based on their grading system they used the previous time they put it out. It'll come out again in the spring this year, the MARC funding will. They may alter the criteria a little bit. That may affect what we go for. That's why we don't know exactly what it'll be.

Commissioner Philbrook asked it'll probably come under Complete Streets, then, this time. We'll have sidewalks with this. **Mr. Shaw** said yes, most likely any streets we do will have some sort of sidewalk component to it, yes.

72nd Street is one of them that's kind of along those lines. Also, Shawnee Road between 34th and 42nd, we've looked at as a great area for improvements for pedestrians and sidewalks for sure.

I also want to point out State Avenue and Village West Parkway, we've looked at the design on that and what we need to accommodate traffic now and in the short-term future. We have an initial way out on that one, so we'll be looking at that as well.

Mr. Tobin said on Village West Parkway and State Avenue, that improvement, if you'll remember Bill Heatherman when he was here that was a pet project of his, but it's also tied into whatever the State is going to do at I-435 and State Avenue and I-70 and I-435. We're hoping

that the whole thing will be designed and move forward together. We're working on that with KDOT.

Commissioner Philbrook said, originally, most of the talk was to the west of the changes. Now, because of all the building, I guess you guys have decided to include the east side of I-435 in the changes too. Is that correct? **Mr. Tobin** said you know, Commissioner, having come from the east side, we've never really left the east side out completely. **Commissioner Philbrook** said you didn't show a lot of that planning, sir, in the original plans.

Mr. Shaw said we have been in coordination with KDOT as far as how those will work together and how that flows. Yes, the east side is definitely considered.

Also, we want to look at the Turner Diagonal and I-70. We have recently applied for two grants; INFRA grant and TIGER grant for that. The changes there to turn it into a DDI is the initial thought. It would open up quite a bit of land, possibly for development that they don't have access to now. We're hoping that we can get leverage from KDOT on that and kind of help get some grants for that which we could make a big improvement with that I believe.

Chairman Bynum said before we go to the next slide, can I stop on a couple of these. Going back to Hutton Road, I know last month we talked about the section from either Georgia or Cleveland up to almost the Leavenworth Road intersection. Now, here, you're talking about the intersection. Commissioner Kane you might have to help me.

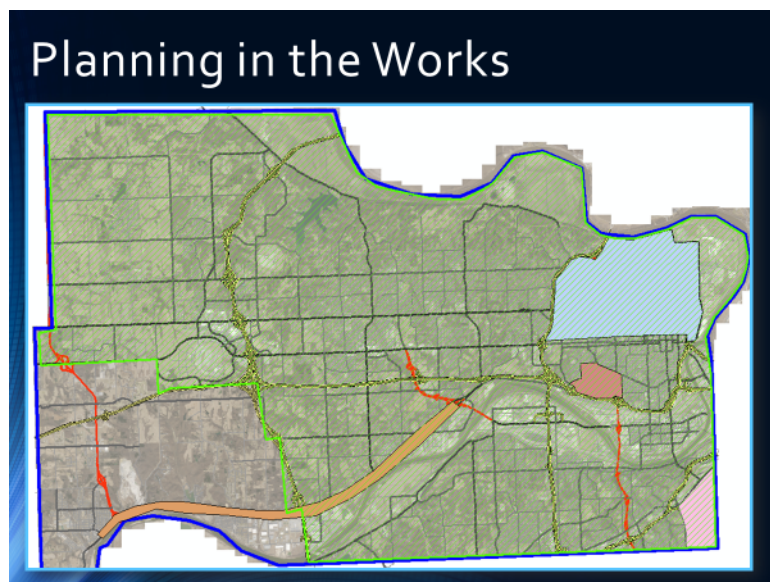
On Hutton Road, from Parallel to Leavenworth Road, there's some sidewalk and then it stops. **Mr. Shaw** said yes, we'll continue that sidewalk on the project we're doing next year. That sidewalk will extend with the road project. Then, whenever we do improvements to the intersection, we'll continue that through there as well.

Chairman Bynum said on the Turner Diagonal, the TIGER grant, do we have any inclination as to when or if it's going to be funded. **Mr. Tobin** said, Commissioners, we were notified very late in the process that the submission that we made last year on the TIGER grant for that project was highly regarded, but didn't get it. That's one of the reasons why we resubmitted and made some changes based on recommendations from the Federal Highway Administration. Also decided to go for the INFRA grant as well as the TIGER.

Commissioner Philbrook said basically, we're kind of waiting for the federal government to release the funds. Is that it? **Mr. Tobin** said that's correct, Commissioner. **Commissioner Philbrook** said because I know that Kansas is really wanting this to move forward as well. We have a lot more work to do and it would be nice if that could happen. Anybody out there in TV land that has an in with the feds, please ask them to release that money.

Mr. Tobin said KDOT is definitely on board with us. **Commissioner Philbrook** said yes, I know. **Mr. Tobin** said and they're part of the grant process. **Commissioner Philbrook** said they're very excited about it.

BPU Board Member Bryant asked on the Turner Diagonal, you know I think it was when Heatherman was still here we were talking about we took out the bridge, put in the new intersection on the one side of the BPU service center. We talked about postponing for a little while the other bridge, I think it's 65th Street. Do we have a timeframe on when there will be any work done on that bridge? **Mr. Tobin** said, Mr. Bryant, we don't so much have a schedule for that; however, we are thinking about it because there may be some other work in that area or another project. We may even eliminate that bridge altogether, just like we did the other one. It may go at-grade. **BPU Board Member Bryant** said kind of do the same intersection.



Mr. Shaw said also, I'm going to mention a couple of things. As we move forward and the way we look at things in the future, we're trying to lean towards a more proactive approach instead of

a reactive approach. In that idea, we are getting ready to start, and have started, a few master plans for the county for different areas.

You've heard before our Stormwater Master Plan is underway. We've actually had a couple of meetings with the consultants getting things lined out on that to get started on that along with the Rate Study that's semi-related to that, as well, to help fund projects in the future.

We are also working on starting a Countywide Transportation Master Plan that will include Bonner Springs and Edwardsville. One of the big reasons we're starting this is to help leverage funding from the Federal Highway Administration and also KDOT to try to bring that money to Wyandotte County and not have it all in other counties in this area. We'll start this Transportation Master Plan looking at the highway system and how it relates to arterial roads that we have in the county and that traffic flow around. We've talked to KDOT about this, as well, and they're in big favor of this. They know there's issues that we have like we've talked about I-70 and Turner and also I-70 & I-435. We're trying to lump everything and relate everything together to help us leverage that funding that they have available.

What I think we're planning to do after that initial phase is to continue through the county with more collector roads and kind of determine areas where we have needs for transportation and help us prioritize our projects by need and not just by we think this would look good here. It's kind of what benefits the most people where.

We'll be starting that and that will also help us set guidelines throughout the county for traffic, update those as we're going. You'll probably see us back here talking about that in the future too.

Commissioner Philbrook asked is K-32 along there, is that part of that project? I know, I'm looking at you going ewwww. **Mr. Shaw** said that was one of them I was going to get to, too. Part of the whole Countywide Master Plan will take into consideration a lot of these other plans that we've done that are small, localized like the K-32 plan. **Commissioner Philbrook** said you said you're going to work with Bonner and Edwardsville as well. That is definitely the main highway through all of that.

Mr. Shaw said part of that, we'll have a Rosedale Transportation Master Plan that kind of builds off of the Rosedale Development Plan to help us with all the traffic congestion around the KU Med area. It's a big issue. As things develop in the future, it's only going to get worse. We're trying to stay on top of that and get in front of that.

Planning is working on the Northeast Master Plan right now, so we'll be involved with that as well as they're doing that. All of these will kind of tie together with the overall Transportation Master Plan.

Commissioner Philbrook said I know you're knee deep on the Rosedale thing because there's been so many issues around that street in front of KU and not enough space and all that. I'm just going to pray that you guys come up with some kind of an enlightenment to be able to do something with that. **Mr. Shaw** said it's going to be difficult for sure.

We also want to make sure and mention Census Tract 422. We have been working with SOAR and the initiatives there. We have plans. We've worked with Melissa quite a bit to kind of line out what we're going to do. We're working on how we're going to incorporate that into some of our projects as we move forward.

Just a couple of things we're looking at right now as we move forward with the planning of our system.

Chairman Bynum said, Commissioner Johnson, two of those sections that are kind of blocked out on the map are your district. I just wondered if you have any comments or questions.

Commissioner Johnson asked is this a comprehensive list of the projects for CMIP over this period of time from 2019 to 2023. **Mr. Tobin** said I didn't catch all that. **Commissioner Johnson** asked is this a full listing of the projects that we're looking at for CMIP for this period, 2019 through 2023. **Mr. Tobin** said yes.

Commissioner Johnson said I see these areas in my district, or I would say in my district/Northeast, that are identified but I don't see them identified on here. **Mr. Shaw** said I probably should explain that a little clearer.

This map shows kind of the studies that I was mentioning. This map is just talking about those studies. The blue area that you're looking at right there, that's the Northeast Master Plan. That's just kind of the area that it's focusing on. You'll see the hatched green. That's basically the whole Stormwater Master Plan area. The blue line that goes around the whole county, that's kind of the Transportation Master Plan encompassing the whole county. You just kind of see the SOAR area, and then the Rosedale area, the K-32 corridor. We're just kind of noting the different master plans in this slide.

This slide really just depicts the studies that we're doing – studies, the plan, the master planning that we're doing, not the specific projects that will come out of those master plans.

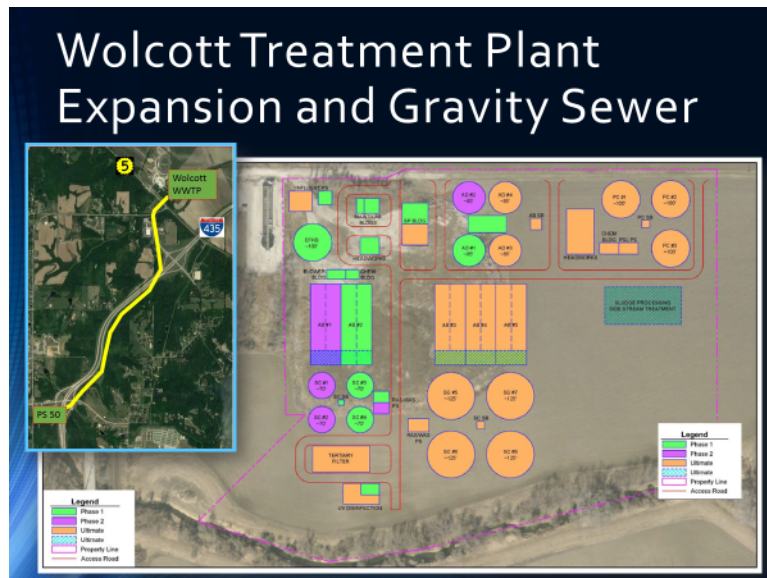
Commissioner Johnson said I would say that I would like to make sure that there are some specifics that are identified before we come to a place of solidifying this in those particular areas. Both of them are in my district so I'm not partial one to the other, but I want to know that there are some specific items that are slated for this period of time in both Tract 422 and in the northeast. We have to make sure that we're being strategic about that, as we are with all the other projects that are already identified in this presentation. I want to make sure that we have some things that are east of I-635 identified as well.

Mr. Shaw said as we noted, a lot of these projects will continue to be developed as the MARC funding becomes available and we apply for those. The ones you see here aren't 100% solidified either because we're still in flux with the MARC funding since that runs out and we have to reapply. **Commissioner Johnson** said I understand. We are about up for the MARC grant process right now. You've got some help coming here to help you as well.

Brandon Grover, Asset Coordination Manager, I just wanted to reiterate what Troy and Brent had said. While the main purpose of this presentation was to let the Commission know what projects could potentially be added to this CMIP as our next budget cycles comes around, that's kind of what these last few slides have highlighted. We haven't really narrowed down exactly which ones were going to be there yet, but we wanted to let you know our areas of focus. That way, as we narrow them down, or as you have suggestions for us, you can bring them to us and we can start looking at potential funding sources. **Commissioner Johnson** said I think that my concerns have been duly noted.

Mr. Tobin said, Commissioner, if I might add to that also. As we stated at the last month's standing committee, the '18 projects are the ones that are pretty much there to go. While you all have approved these out years on the CMIP, you more or less said, okay this is okay for planning purposes, let's go ahead and go. We're ready for more input and I'm assuming that when we get into February and the rest of the capital meetings, that will come forward. **Commissioner Johnson** said I'm ready to have that conversation.

Chairman Bynum said I'm pleased at what I'm hearing is that you're nimble, which is what we want to hear. Thank you. Please proceed.



Trenton Foglesong, Lead Wastewater Engineer, said just to reiterate, I'm just going to hit on a couple projects that we're looking at in Water Pollution Control. We're still doing the ongoing annual projects. We're doing those to a larger degree in general. As you've already heard, as we presented the IOCP in the last presentation we did, a lot of those projects are starting next year and continuing on.

The first couple projects I guess I just want to hit on is the Wolcott Treatment Expansion which you heard about and you're aware of that, I'm sure. It's about \$27M out on the existing site out by Lakeside Speedway. There is also, that's what the little inset is, a gravity interceptor line that will run along the I-435 corridor from roughly Donahoo Road down to the treatment plant site. That's about two miles of pipe, another \$5 – 6M for that project. Those two are both slated to be online at the end of 2021.

Future Water Pollution Control Projects



The other project I just wanted to hit on, which we already have some money set aside in the budget, it was a preliminary placeholder so to speak. We're currently doing a study to really figure out what the real budget is. It looks like its about \$20 - \$30M for solids handling improvements down at the Kaw Point Treatment Plant. This is a building we just put online within the past year. That's a de-watering facility. The bulk of the \$20 - \$30M would be rehabbbing the old digesters down there.

The point of the project is to give us operational flexibility, disposal options for our sludge other than just landfill. Right now, we just have raw sludge that comes out of the process. We used to burn it in the incinerators and it was an inert ash we could take to landfill. With the raw sludge, we're really locked into only having the landfill as an option. It's created some operational difficulties for us. Likely with the rehabilitation digesters, we'd open up the opportunity to maybe do land application with it.

As we're looking at this, we're also talking with KCMO. They have a treatment plant down by us. We are looking at regional options, but along with the \$20 - \$30M in capital investment, we're looking at almost having an offset of that in operational savings. It would be about three-quarters of a million to a million dollars a year in operational savings.

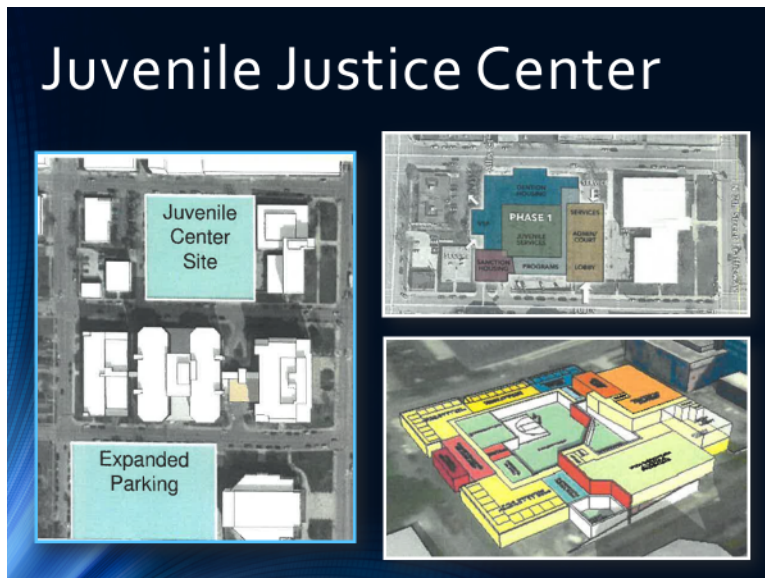
Like I said, I think we have about \$13M in the budget right now through 2021 or 2022. Depending on how the study goes and what it looks like, we'll probably be increasing those funds needed to, but it's several years out.

Mr. Tobin said please note as Trenton mentioned, again, this is all in response to federal mandates, the EPA and the Consent Decree as we move forward. In these out years we will still be negotiating with the EPA for the Consent Decree.

Mr. Fogelsong said the landfill restrictions, too, have come about, I don't know how familiar everybody is. Down in Shawnee there's been quite an outcry of the odors, so they restricted their ability to accept sludge from municipalities across the region. They've shut it down to where they'll only take the sludge between the hours of 10:00 a.m. and 3:00 p.m., Monday through Friday. We have wastewater coming to us, obviously, 24/7. We're generating sludge 24/7. So is everybody else. When the gates open at 10:00, it's kind of a race to try to get out there. We're storing it in the meantime. That's really how it's impacting our operations is having to do it in that manner to where we can only take it at certain times.



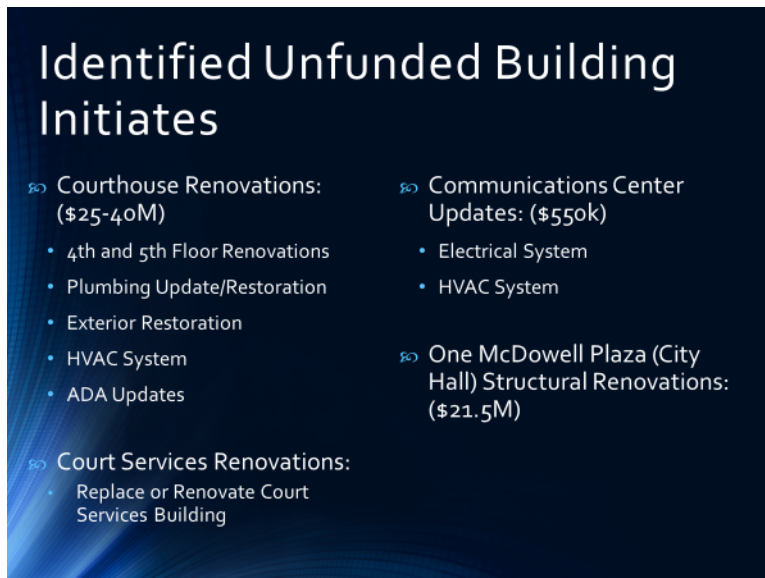
Buildings and Logistics CMIP Projects



Mr. Tobin said at the last meeting we mentioned the Juvenile Justice Center and that we were moving forward on that. This is a relatively new format that we're going to use with this project. It's a very large construction project. We've gone construction manager at-risk. We've made the selection and we are in negotiations with the selected team. We haven't finalized all that out yet, but we did finish it. They will be our partners moving forward in the construction and design.

As we told you at the last meeting, basically in 2018 you will see the construction of the parking lot to the west and behind Memorial Hall. You will also see other improvements in that block. Hopefully, we will start some of the work on the actual construction site for the Juvenile Justice Center, which as you know is to the west of the current Court Services Building back in the parking lots, bordered on the west by Allis Court, on the south by Ann Avenue and on the north by Armstrong.

Again, this is a large project, \$25M. I don't want to be redundant. We went through all the details with you at the last meeting on that one. If we could go to the next slide, please, unless there's some questions on the Justice Center.



As you know, we have four main buildings, as we like to say between Jeff and I and John Kelly. That is the Courthouse, the City Hall, Memorial Hall and the Court Services building. Of all these buildings, the Courthouse and Memorial Hall are our main legacy buildings. We are addressing and have addressed quite a few of the problems in Memorial Hall, not all of them. As we move forward in the future, one of the things we would like to bring to you all to discuss and to move forward on will be improvements to the Courthouse itself.

A number of years ago we tried to do the improvements to the fourth and fifth floor. That project was stopped due to some funding problems at that time. That's where the old jail is located. That will be a very extensive and expensive project as we move forward.

Also, with the Court Services building, the decision – we don't have a ready recommendation for you right now whether to replace or renovate. That day is coming where we'll be coming back to the Commission to say here's what we think we should do to this building, etc. etc., as we move forward and exactly what that site's going to look like and what the whole complex is going to look like.

Part of the Juvenile Justice project as we move forward will be some consolidation of the courts into just the Courthouse building itself, with the Juvenile Justice Center picking up some of those services now that kind of move between the two buildings. This will be good moving to the future.

Also, this building, as you all well know, has it's own issues. John Kelly, Jeff and I will be coming to you in 2018 with the recommendations from the structural engineer as to what needs to happen to the tower and this building and what we need to do to make sure that it's

stabilized and that we stop the water coming into the building. Now, that's not to address the problems with the West plaza or the future possible improvements to the building itself, that's just stuff to make sure that we're safe.

Additionally, also, the Communications Center is going to need substantial work done to it as we move forward.

That's basically our report. Are there any questions?

Chairman Bynum said we know there's plenty of work to do. The question is how do we pay for all of it. I appreciate the dollar figures kind of being shared as you move through the projects and more for the public to understand just how expensive it is to keep things operating and safe and keep improving these major items in our community.

If there are no other questions on this item, then we will thank you for being here and making the presentation. I know that we'll see you again often. We will look forward to that.

Action: For information only.

Adjourn

Chairman Bynum adjourned the meeting at 5:30 p.m.

mls