



# Agenda

**PUBLIC WORKS/CIP & LAND USE  
COMMITTEE MEETING  
CITY HALL COUNCIL CHAMBERS  
MONDAY, AUGUST 6, 2018  
5:00 P.M.**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM JULY 23, 2018, PUBLIC WORKS COMMITTEE MEETING

**INFORMATIONAL AGENDA**

6. SANTA FE STORMWATER MANAGEMENT STRATEGIC PLAN STATUS REPORT (**MELISSA MCDONALD AND LEROY PACHECO**)

**CONSENT AGENDA**

7. REQUEST FOR APPROVAL OF A SERVICES AGREEMENT UTILIZING COOPERATIVE EDUCATION SERVICES (CES) WITH BIXBY ELECTRIC, INC FOR INSTALLATION AND MATERIALS FOR VEHICLE INTERSECTION DETECTION INDUCTIVE LOOPS IN THE AMOUNT OF \$150,752.29 (**JAMES MARTINEZ**)

**COMMITTEE REVIEW**

Finance Committee (Scheduled)  
Council (Scheduled)

08/20/18  
08/29/18

8. REQUEST FOR APPROVAL OF AN ORDINANCE AMENDING CHAPTER 4 SFCC 1987 TO DESIGNATE A HEARING OFFICER TO CONDUCT PUBLIC HEARINGS RELATED TO LIQUOR LICENSE APPLICATIONS AND WAIVERS OF DISTANCE REQUIREMENTS FROM CHURCHES OR SCHOOLS, WHEN APPLICABLE, FOR LIQUOR LICENSE APPLICATIONS, SPECIAL DISPENSER PERMITS AND PUBLIC CELEBRATION PERMITS (**MAYOR WEBBER AND COUNCILOR LINDELL**) (**ZACH SHANDLER**)

**COMMITTEE REVIEW**

Finance Committee (Approved)  
City Council (Request to publish)  
Council (Public hearing)

07/16/18  
07/25/18  
08/29/18

**RECEIVED AT THE CITY CLERK'S OFFICE**

DATE: 8/1/18  
TIME: 12:38 pm

9. MATTERS FROM STAFF
10. MATTERS FROM THE COMMITTEE
11. MATTERS FROM THE CHAIR
12. NEXT MEETING: **MONDAY, AUGUST 27, 2018**
13. ADJOURN

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520  
five (5) working days prior to meeting / date

**SUMMARY INDEX FOR  
PUBLIC WORKS/CIP & LAND USE COMMITTEE  
August 6, 2018**

<b>ITEM</b>	<b>ACTION</b>	<b>PAGE</b>
<b>1. Call to Order</b>	Convened at 5:00 p.m.	1
<b>2. Roll Call</b>	Quorum Present	1
<b>3. Approval of Agenda</b>	Approved as amended	1-2
<b>4. Approval of Consent Agenda</b>	Approved as amended	2
<b>5. Approval of Minutes - July 23, 2018</b>	Approved as presented	2
<b>INFORMATIONAL AGENDA</b>		
<b>6. Stormwater Management Plan &amp; Status</b>	Presentation/Informational	5-14
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<b>7. CED Agreement - signal detectors</b>	Approved	3
<b>CONSENT AGENDA DISCUSSION</b>		
<b>8. Liquor Licenses by Hearing Officer</b>	Approved	
<b>9. MATTERS FROM STAFF</b>	None	19
<b>20. MATTERS FROM THE COMMITTEE</b>	Comment	19
<b>21. MATTERS FROM THE CHAIR</b>	Comment	19
<b>22. NEXT MEETING:</b>	Monday, August 27, 2018	
<b>23. ADJOURNMENT</b>	Adjourned at 6:38 p.m.	19

**MINUTES OF THE**  
**CITY OF SANTA FÉ**  
**PUBLIC WORKS/CIP & LAND USE COMMITTEE**  
**Monday, August 6, 2018**

**1. CALL TO ORDER**

A regular meeting of the Public Works/CIP & Land Use Committee was called to order on the above date by Councilor Peter Ives, Chair at approximately 5:00 p.m. in the City Council Chambers, 200 Lincoln Avenue, Santa Fé, New Mexico.

**2. ROLL CALL**

Roll Call indicated the presence of a quorum as follows:

**MEMBERS PRESENT:**

Councilor Peter N. Ives, Chair  
Councilor Roman "Tiger" Abeyta  
Councilor JoAnne Vigil Coppler  
Councilor Mike Harris  
Councilor Renee D. Villarreal

**MEMBERS EXCUSED:**

**STAFF PRESENT:**

Regina Wheeler, Public Works Director  
Bobbi Huseman, Public Works Staff  
Zach Shandler, Assistant City Attorney

**OTHERS PRESENT:**

Carl Boaz, Stenographer

**NOTE: All items in the Committee packet for all agenda items were incorporated herewith by reference. The original Committee packet is on file in the Public Works Department.**

**3. APPROVAL OF AGENDA**

**MOTION: Councilor Abeyta moved to approve the agenda, seconded by Councilor Villarreal.**

Councilor Villarreal indicated she had amendments to the minutes and asked to postpone the approval of the July 23, 2018 minutes until the next meeting.

Councilor Abeyta agreed to the friendly amendment.  
**VOTE:** The motion to approve the agenda as amended passed by unanimous (5-0) voice vote with Councilors Abeyta, Vigil Coppler, Harris, Ives, and Villarreal voting in favor and none voting against.

#### **4. APPROVAL OF CONSENT AGENDA**

Councilor Vigil Coppler pulled item #8 for further discussion.

Councilor Harris wanted discussion on item #6 (which was not on the Consent Agenda).

**MOTION:** Councilor Abeyta moved, seconded by Councilor Villarreal, to approve the Consent Agenda as amended with Item #8 pulled for discussion.

**VOTE:** The motion passed by unanimous (5-0) voice vote with Councilors Abeyta, Vigil Coppler, Harris, Ives, and Villarreal voting in the affirmative and none voting against.

#### **5. APPROVAL OF MINUTES FROM JULY 23, 2018 PUBLIC WORKS COMMITTEE MEETING**

The minutes were postponed under approval of the agenda until the next meeting.

Ms. Wheeler suggested hearing item #8 from the Consent Agenda first.

**MOTION:** Councilor Villarreal moved, seconded by Councilor Abeyta to amend the order of the agenda in order to consider Consent Agenda Item #8 before Item #6.

**VOTE:** The motion passed by unanimous (5-0) voice vote with Councilors Abeyta, Vigil Coppler, Harris, Ives, and Villarreal voting in the affirmative and none voting against.

#### **CONSENT AGENDA LISTING**

#### **7. REQUEST FOR APPROVAL OF A SERVICES AGREEMENT UTILIZING**

**COOPERATIVE EDUCATION SERVICES (CES) WITH BIXBY ELECTRIC, INC FOR  
INSTALLATION AND MATERIALS FOR VEHICLE INTERSECTION DETECTION  
INDUCTIVE LOOPS IN THE AMOUNT OF \$150,752.29 (JAMES MARTÍNEZ)**

**Committee Review**

Finance Committee (scheduled)

08/20/18

Council (scheduled)

08/29/18

Approved under Consent Agenda.

**CONSENT AGENDA DISCUSSION**

**8. REQUEST FOR APPROVAL OF AN ORDINANCE AMENDING CHAPTER 4 SFCC  
1987 TO DESIGNATE A HEARING OFFICER TO CONDUCT PUBLIC HEARINGS  
RELATED TO LIQUOR LICENSE APPLICATIONS AND WAIVERS OF DISTANCE  
REQUIREMENTS FROM CHURCHES OR SCHOOLS, WHEN APPLICABLE, FOR  
LIQUOR LICENSE APPLICATIONS, SPECIAL DISPENSER PERMITS AND  
PUBLIC CELEBRATION PERMITS (MAYOR WEBBER AND COUNCILOR  
LINDELL) (ZACH SHANDLER)**

**Committee Review**

Finance Committee (Approved)

07/16/18

City Council (Request to Publish)

07/25/18

City Council (Public Hearing scheduled)

08/29/18

Mr. Shandler explained that the bill is on the Hearing Examiner (HE) process for liquor licenses that come before City Council.

He stood for questions.

Councilor Vigil Coppler indicated she had two questions, the first was if this would create extra expense or time for applicants. Secondly, would those people still have to come before City Council anyway. She thought the intent was to cut down on bureaucracy.

Mr. Shandler explained currently all of these items go to City Council and this proposal they would be heard by the HE and placed on the consent agenda. The item would remain on the consent agenda if there are no questions and save time for the Council or be pulled for limited discussion among the Councilors (without new exhibits or witnesses) taking less time for applicants.

Councilor Vigil Coppler asked if the items have to be approved by Council because the items under consent are fairly rote.

Mr. Shandler replied they do have to be approved by the Council, that is their role. He agreed many of them are not controversial.

Councilor Vigil Coppler asked if going through a Hearing Examiner would create more expense and time for the applicant.

Mr. Shandler thought there would not be any new expense and the upside would be that hearings before the HE may be generally shorter than those before City Council in the evening session.

He indicated there was the possibility on a controversial item that the Committee might overrule the HE and send it back to the HE, but that would be rare. The State gives limited time and possibly could approve the item without waiting for the Council's opinion.

In most cases the process would be an advantage for applicants with no additional expense and the only new expense would be in the FIR because the City would pay the Hearing Officer.

Councilor Villarreal asked to confirm that the applicant would be present and available for questions for items pulled from the consent agenda.

Mr. Shandler replied the Council could not ask the applicant questions, although the applicant would be free to attend the public meeting. The Council would rely on the HE's report and deliberate just among the Council.

Mr. Shandler explained there are pros and cons of the proposal. The pro is that some of the ministerial non-controversial items that clutter the agenda would be put on the consent agenda and may be taken care of in a matter of minutes. The con is that the Council would not have active dialogue with the applicants in the evening hearings.

Councilor Villarreal asked if the HE would be present to answer questions.

Mr. Shandler replied they have not discussed internally whether a requirement of the contract should be that the HE attend Council meetings. He thought this would be similar to the Land Use hearings where they look at the minutes and findings of the Planning Commission. There could be opportunity to ask limited questions of Staff, the City Attorney or City Clerk, etc., by email and they would try to get them answers in advance of the meeting.

Councilor Villarreal indicated that she had talked with Jesse in regard to changing the pronouns to gender-neutral.

Councilor Vigil Coppler clarified that the HE would be in instead of a public hearing they generally have for the license requests and the HE would prepare Findings of Fact and City Council will either affirm or deny.

Mr. Shandler said that was correct and well said.

Chair Ives confirmed there would still be the possibility of denial as well. He asked what the standard review in the ordinance is for affirming or reversing the HE's decision.

Mr. Shandler after checking, replied that it appeared they did not include a standard review for Councilors to overrule the HE decision. He added that usually in this type of matter it is a preponderance of the evidence.

Chair Ives questioned if that should be added in the record to ensure the standard is clear, but would leave that to the City Attorney.

He noted on page 4 of the packet, page 3 of the ordinance of the substitute bill, under section E-2 it states: *"The rules of evidence shall not be followed. The hearing officer may consider evidence oral or written which may be presented if such evidence is relevant"*.

Chair Ives continued that often in the law, they talk about materiality as well. He asked if they would lose anything by not having materiality referenced.

Mr. Shandler explained the language was taken from the Farmington ordinance and he then worked with the City Clerk who had worked to make the language less legalese. He thought the language sufficient and the City Clerk who is not a lawyer, seems to understand it.

Chair Ives thought it a legal issue in terms of evidentiary policy and he was happy if Legal and the City Clerk were happy.

Councilor Harris agreed it was true that 85-90% of liquor applications are routine, but occasionally there is a controversial application. He pointed out E-3 states, *"The grounds for approval or denial are set forth in the Liquor Control Act"*. He indicated they have had controversial applications, but he had never seen those in the Act and would appreciate knowing what they are.

Mr. Shandler indicated there were three grounds, but he could not recall them verbatim and would email them to Councilor Harris.

**MOTION:** Councilor Vigil Coppler moved, seconded by Councilor Harris to approve the ordinance.



**VOTE:** The motion passed by unanimous (5-0) voice vote with Councilors Abeyta, Vigil Coppler, Harris, Ives, and Villarreal voting in the affirmative and none voting against.

## **INFORMATIONAL AGENDA**

Chair Ives returned to item #6 and the agenda order.

### **6. SANTA FE STORMWATER MANAGEMENT STRATEGIC PLAN STATUS REPORT (MELISSA MCDONALD AND LEROY PACHECO)**

Ms. Wheeler introduced herself as the Public Works Director. She said she brought an update on the City Stormwater Management Plan and response in the wake of the storm on July 30 and will present a PowerPoint. John Romero will provide information about the response and assessment. Melissa McDonald, the River and Watershed Coordinator and Project Manager for the Stormwater Strategic Planning will present the plan and Leroy Pacheco, the River, Watershed and Trails Supervisor will provide information on the green infrastructure being installed.

She thought that Chair Ives' question on their readiness in response to storm water needs was timely and has risen in priority in the wake of the July 30<sup>th</sup> storm. She recalled during the last meeting a storm that was according to the City Emergency Manager, the largest rainfall on record since 1968, and between a 500-year and 1000-year flood event.

Public Works, which includes the Street and Drainage Division, was mobilized that evening and worked through the night and for days to get roads passable and that people could get in and out of their homes. They then cleared storm drains and culverts to prepare for additional rain. Emergency Center operations began on Tuesday morning and they coordinated with all of the City's departments to have a more powerful response. They are still receiving calls and performing assessments.

After the initial response to get roads and culverts cleared, the engineering team then started assessing the damage. They planned a response to the damage, especially when impacting safety and those on private property and that is ongoing.

Ms. Wheeler said this is a crisis opportunity that has raised the consciousness regarding stormwater, which they usually do not think about daily. Under the guidance of Council a year ago they started the storm water strategic planning. The plan will come to fruition in the next 45 days and allow Staff to bring Council a well thought out comprehensive approach to managing storm water informed from the strategic plan and what they have learned over the last couple of weeks.

Ms. Wheeler indicated the plan would come before the PWC in about a month and is complex. Staff thought an early presentation would give the Committee time to consider the plan as they bring it forward a month from now.

She turned the floor over to John Romero.

Mr. Romero informed the Committee that most of the City infrastructure held up well, but all of the drainage structures and roadways were not designed to handle a storm that severe. The major issues were flooded houses, primarily those below the road grades and where arroyos redirected their channels and went through the homes, particularly in Nava Adé.

A lot of divisions Streets, Parks, Water, etc. were involved and helped with manpower and equipment. The primary issue was to clear the roads and structures. Ms. McDonald will talk about the plan and that the City needs to develop a strategic way of determining what areas need attention, how much, etc.

Maps were shown of each district on post storm cleanup with a legend showing status of completion, sweeping/grading of roads, clearing drainage, and the removal of debris. Councilors were asked to report any areas they knew that Staff may not be aware of because reports are still coming in.

Pictures of the Acequia Trail underpass before and after the storm were shown and showed the area handled the storm well. Examples of Rio Road were shown that did not perform as well.

Nava Adé Arroyo changes were described. Water was redirected through some houses and Staff was able to get an emergency permit through the Corps of Engineers and a City contractor to help.

Councilor Harris agreed the City participation was tremendous. He is bringing a resolution forward on Wednesday to acknowledge the high level of cooperation, collaboration and demonstration of work throughout the City that was clear to everyone that the City had performed well.

Regarding Nava Adé damage, he agreed GMEMulsion did a tremendous job. He asked if Mr. Romero was aware that the catchment is small, and water was received from within I- 25, particularly in Pueblos del Sol, that was a result of the Rail Runner project. The issue has occurred before and prior to the Rail Runner project there had been no issues.

He informed Mr. Romero that a section of Governor Miles caught a lot of debris from the north side, some from Pueblos del Sol older homes and is a long-term issue. The

arroyo in Pueblos del Sol when on Governor Miles Road becomes channelized through the homes south of Governor Miles.

Councilor Harris asked if they could do anything there or would they just work through the process to get the neighbors to grant rights-of-way, etc.

Mr. Romero replied it would depend on the role the City wanted to take. The priorities will be major floodways on the FEMA flood maps and channel ways the City owns and maintains and private ones needing improvement would have to be determined by City Council. A lot of the houses are built close to the channel and it is an older area and a country lane, built in the County. There are not a lot of permits pulled and not a lot of coordination and there are a lot of properties that are now dealing with these issues.

He noted at the end of Mutt Nelson where the structure was taken out that was shown on the news, the property is all within the 100-year floodplain on the FEMA map. He was not sure the storm water plan contemplated improvements in the private channels and engineering would need to determine what could be done.

Mr. Romero said none of the roads were gone that he noticed but there was a lot of debris in the channels. People throw trash in the channel ways that the storm pulled out and on the southside of Governor Miles he saw mattresses, box springs, couches and all kinds of things.

Councilor Harris suggested maybe not in the storm water plan, but they might want to include some general principles because it is not just south of Governor Miles Road. There needs to be a process that moves them toward the dedication of rights of way.

He recalled when there was a list when he was on the Planning Commission, of annexation of roads the County was to bring to certain standards. He asked if there is a punch list with those roads of when the City annexed the area.

Mr. Romero replied there is a list, but only for County owned roads. The punch list is primarily regarding pavement conditions, except for Alameda and they are still working on funding and improvement. The County is responsible for paying half the drainage costs and that will be on the upcoming CIP proposal for funding.

Chair Ives asked about design standards for the streets and storm water.

Mr. Romero explained public streets are typically designed for crossing structure to accommodate the 100-year storm and follows the State DOT drainage standards. For existing structure under a road they want to widen, the 100-year storm has to be contained without going over the road. A new structure has to be fully contained within the pipe and cannot go over. On roadway drainage they follow the 10-year storm that

has to keep water out of travel lanes and that dictates the spacing of the storm drains.

Chair Ives asked to get a short memo on those standards.

He mentioned he took issue with the Emergency Manager stating that the last big storm event was in '68. The Cloudstone Arroyo in the storm in 2014 became his backyard and was shown on City maps to be a 500-year event. He hoped that someone would correct the record.

Chair Ives added that he roughly calculated the storm on Thursday had about 72 cubic feet per second going through that small arroyo. He hoped as they are doing this plan that the modeling for the events looks at the rain events as they occur across the City, because they tend to be localized and can occur anywhere. In 2014 his neighbor had measured 4 inches in 30 minutes which was the biggest rainfall he had ever experienced in 32 years at that property.

He suggested those things should be kept in mind as they look at the projects and the needs.

Chair Ives said from his perspective there have been two 500-year storm events in four years and makes him question what the new normal is.

He asked how often FEMA redrafts the maps and what effort is made to understand how the maps should be redrawn based on the events.

Mr. Romero replied he does not work directly with re-mapping, but they do remap pertaining to specific projects and the Land Use Department has a City certified floodplain manager. He thought the last map was drawn around 2011 and is adjusted based on new modeling and changes in topography and structures, etc. Hydrological graph's estimate the rainfall but was not sure of the last update for that, but intensity dictates what they model.

Chair Ives expressed interest in seeing the hydrological graphs to be better informed.

He added that he was pleased with the report and update on the Acequia Trail underpass and that it performed so well. The pictures are dramatic.

Chair Ives asked who owns the arroyos and who is responsible for them.

Mr. Romero replied it depends on how they were platted, and they have to research the plats. That arroyo was dedicated to the City, but some arroyos remain private and the Homeowners Association is responsible. Even some of the major arroyos and channels are not continuously City owned. Currently they respond only to arroyos, owned by the City or structures installed by the City that failed, even if on private

property. There is no one answer; it is a hodge-podge.

Chair Ives hoped the plan will provide clarity because if they are addressing the problem in a system in a complete fashion, he would want to understand and make recommendations and simplify the issues. Those could be combined with the trail issues and arroyos, etc. and they should try to gather all of that together in a constructive way to deal with the issue before more flooding incidents, etc.

Mr. Pacheco pointed out that a significant portion of City-owned infrastructure comes through land use development. A big element is the Land Use Code specifically with respect to storm water when the City inherits a roadway or a channel that could be managed better. It is also important to note that a lot of the City infrastructure is built by private developers.

Chair Ives indicated a date is wrong on one slide that said Saturday, August 2 and should be August 4<sup>th</sup> instead.

Councilor Villarreal asked the status on the trails regarding the debris and sand, particularly the GCCC and the Rail Trail. She asked if there is a time line for what is being done.

Mr. Pacheco responded they have been very busy fielding calls and assessing damage. The maps in the first half of the presentation are from the EOC, a combined effort of Constituent Services and the public and the assessment is not complete. David Silver had mentioned that at City Council a couple of weeks ago that it takes time.

He had asked Stephen Newhall with BTAC to ride the Arroyo Chamisos and that information has been sent to GCC and they are aware of seven or eight sections. They used Youthworks crews for cleanup and efforts have been prioritized because of the limited time and crew. He hopes to report back on the finished product soon.

Ms. Wheeler added that the Parks Department has plans to do a full sweep of trails starting this week.

Councilor Villarreal asked about the sidewalks that had caved in and whether it better to contact Mr. Romero directly or go through Constituent Services.

Mr. Romero suggested sending him the information with a copy to Constituent Services for tracking. They have an on-call contractor who will follow up.

Councilor Harris noted the Arroyo los Pinos is an old arroyo that runs a long way and goes through Rancho Siringo and Bellamah and then narrows and it has a fair amount of destruction. He asked if the arroyo was City-owned. He was told that parts of the arroyo belong to the City; it is mixed ownership.

He noted where the Arroyo los Pinos crosses Campanas, backyard walls and public infrastructure was lost. He asked if anything could be done there to help temper that.

Ms. McDonald replied there is some work happening there. They were originally looking at a stretch from Avenida de los Americas to the Arroyo Chamisos and the storm damage further up on Consuelo. She knew of two projects in the area.

Mr. Pacheco found it remarkable that Ms. McDonald has a maintenance project that buffered up work that was done 20 years ago and it held up exceptionally well. So there was some of the work in Arroyo los Pinos that did work well in the storm.

He noted a project at 95% design mainly on private property that requires City maintenance because the City utilities have to be preserved, such as storm sewer, water etc. and there are drainage and utility easements on private property to protect City property and safety.

The storm wreaked so much havoc through the private property, but the City grade control structure protecting the facilities performed excellently. The projection for a million-dollar potential future project may no longer exist or might be greatly reduced.

Ms. McDonald said they were here to provide an overview of the Storm Water Management Plan. They recognized with the new leadership on the Council and throughout the City there may be a lot of questions. This was thought to be a good time to give them an overview.

A team put the plan together with consultants from Tetrtech, who are present to answer questions. Bohannon Huston did the last Storm Water Management Plan in 1998 and over 20 years the watershed has changed.

The plan had several drivers, much of it Resolution 2016-25 that recognized that storms were becoming more intense and more frequent with more significant damage. The resolution drove the River, Watershed and Trails Division to come back to PWC with a Stormwater Strategic Plan and in May 2017 they contracted with Tetrtech to begin the plan.

Also the Resolution brought out the issue of the MS4 (Municipal Separated Storm Water Sewer) Permit for stormwater and TMDL (Total Maximum Daily Load), a water quality permit. The City is getting a new MS4 Permit that will look differently at stormwater and where the rain falls, moves through the watershed, enters the storm drain and is released into the rivers and arroyos. The permit is geographically based and needs to be collaborative and the City is collaborating with the County and DOT to move forward with the Permit and anticipate the new permit in 2018 and are ahead of the curve in thinking about the issue. There will be an extended period of time to adjust.

Another reason this is important is the annexation to the City and the development and the storm water systems have changed as evident in the recent storm. They are updating much of that data and they are having more intense storms, more frequently and all of that are factors in the strategic plan.

Ms. McDonald indicated the nature of storm water is complex and crosses the divisions, departments, and jurisdiction and has federal, state, and local and the plan will try to capture that. The planning process develops understanding and tools in the City organization and areas of responsibility and jurisdictional funding with an emphasis on sustainability.

The Plan looks at a broad range of issues and is coupled with the field assessments with the intent to have a peer review and assessment update list for the Committee to review.

Stormwater projects are funded in different ways and much of the infrastructure is privately funded and a driver of the MS4 is to have different requirements. The City can influence green infrastructure, low-impact development and can feed the infiltration model required by the new permit. The concept is to absorb and slow water and as much as possible, guide it through the system.

The Stormwater fee was looked at closely and there will be recommendations. The current bond is up to \$5 million - \$10 million, depending on the fee and will be addressed in the plan. They have also gone to GO Bonds and are always looking for grants. The EPA wants to help Santa Fe become better at obtaining federal funding.

Ms. McDonald presented a flowchart that encapsulated the project with scope of work broken into modules that feed into project lists and ultimately into the Storm Water Strategic Management Plan.

She reviewed the five modules:

1- Organizational Analysis - Operations. They started with interviewing City staff – the Public Works, Public Utilities, Streets and Drainage, Parks, MPO, Finance and Land Use Departments - to get a sense of what is working and not working.

2- Storm Water Fee and Bonding – a review of the current methods and future funding possibilities.

The new permit requires more asset mapping efforts, which has been coordinated with IT and Land Use and will save money. Much of what is in the system has been inherited from private development. The new permit expected in 2018 will require code changes and be more intensive and makes it easier for Land Use.

- 3- Permit Compliance – the City will have to cover a lot of areas and this section has all of that.
- 4- Model Update - the last drainage plan was done in 1998. A main goal of the plan is to have something that was adapted. The new model will be digitized; GIS can produce maps and use some of the new data for the EOC information, which is already a benefit of the process. The new model coordinates with the MS4 Permit and looks at floods, erosion and sediment movement as well as water quality pollutant discharges and is adaptive, whether a 500-year or 1000-year event. The model identifies design criteria to decide why, i.e. to use LID infrastructure in a specific area or what size culvert is appropriate, etc. And data gaps have been identified.
- 5- EPA /TA (Technical Assistance) - Santa Fe was one of five cities selected to participate in the TA program by the EPA. The EPA came up with two things they thought they could help with. 1) A LID Guidebook that would be used by engineers, land use planners and the development community to understand what EPA means. EPA also has a separate guidebook. 2) The EPA realizes Santa Fe is not good at capturing Federal funding and have put together a case study guidebook to help Santa Fe become better at getting storm water funding.

Ms. McDonald indicated all of the representatives from the team were present and could answer any questions. The modules will be in a project list and adapted to recent events and will be back before Public Works in the next 30-45 days and then move through the committee process.

Councilor Harris said he looks forward to seeing this resolved. He thought the team must be gratified after a year of intense work to deliver something to help solve short and long-term problems.

He confirmed his understanding that the stormwater plan would make specific recommendations.

Mr. Pacheco explained that various modules have different results and the operations of the City bureaucracy has resulted in priorities and recommendations. The model is adaptive and is not only driven by the technical analysis, but by storm events and maintenance priorities they already know about. Asset management has priorities and the updated Land Use code has a red line from a stormwater perspective and that could be turned over to Land Use.

He clarified, the answer is “yes” but it is a matrix. The modules will have recommendations and depending on areas within City structure and management those could go in different places.



Councilor Harris noted the EPA as the City's partner will be watching closely in terms of compliance. He asked the time line.

Ms. McDonald replied the City will have 18 months once they get the new permit to put some things in play, like the codes, etc. and a lot of the pieces are ready. She thought it wonderful the City is partnering with the EPA because it will help the City understand what the EPA wants and to stay in compliance. The City has never been cited for not being in compliance.

She noted that generally within a year after being issued a new permit, someone in the urban boundary is audited and that is where they could fall out of compliance.

Councilor Harris agreed a collaborative relationship with the EPA would mean that things would work smoother and the City would have a better understanding of the roles and responsibilities. He looks forward to reading the plan.

Ms. McDonald offered to email him a copy of the MS4 permit.

Councilor Villarreal thanked Staff and the team for the presentation and the plan. She sees it as looking at their infrastructure needs proactively, and it is timely and makes a stronger case as why they should move forward with the plan.

She asked if there would be recommendations that specifically pertain to NMDOT or County jurisdictions since they are interconnected to the system and how that would work.

Ms. McDonald explained the MS4 collaborative permit has advantages and could be done individually, but with collaboration they equally take responsibility for violations, etc. The relationship is meant to be divided among the three entities opposed to one entity taking the full brunt of a violation, but they still need to work that out.

Councilor Villarreal agreed the collaboration meant they would all have responsibility, but when it comes down to making improvements and the money, she was concerned that other jurisdictions might try to pass on that responsibility or think that it belongs to someone else.

Ms. McDonald replied the City would probably not offer to do improvements in areas the City does not own, but it has been discussed for areas on the border if the City/County could work on improvements and funding collaboratively. They could also look to Albuquerque who is also under watershed.

Ms. Rosemary Romero explained she is part of the Tetrattech team and they have a small task force that is vetting the whole process and includes designers, architects and developers. A member will attend an upcoming meeting with the County with hopes

that once they see the modeling and the process the City is going through; the County will step forward. Given the recent storms there is now a lot of interest in more collaborative processes and sharing information and the County is seeing it as a great opportunity.

Ms. Romero continued that the is when they come to the end of the process there will be more of that kind of collaboration. NMDOT has been involved with the EPA and has provided information. They have been attending meetings, but at a higher level.

She thought once the plan is in place the collaboration would come forward.

Ms. Romero explained the modeling is very exciting because it goes beyond City boundaries and people are waiting to see what that looks like and has the attention of DOT and the County.

Councilor Villarreal asked what that would look like and how the County would approach the requirements for private developers; would the plan shift what the developers are required to do and if there would be more scrutiny to ensure the City has to give approval when they inherit and if there would be more regulations or another level of scrutiny, or a way to update the code.

Ms. McDonald replied, "no" they tried to keep it to what the new code requires. Public Works does not do codes, that is more Land Use. The module could easily be passed off to Land Use and they could collaborate to have stronger codes. The new permit will define what is in the code.

Mr. Pacheco added that the organizational analysis of how the City operates will also have an effect with respect to how they inspect and sometimes there is a disconnect. The City is taking ownership and operation after another system has inspected and reviewed the design engineering. More collaboration and participation between who does the review process for the developer to deliver and who with the City will take it on - Planning vs. Public Works or Planning *with* Public Works - will identify opportunities to improve delivery infrastructure to the City system. That was identified as a bit of a weakness.

Councilor Abeyta thanked Staff for their responsiveness over the last couple of weeks and for the update. He agreed there is an opportunity to make meaningful changes to the code and two the management of storm water. He looks forward to Staff's recommendations and changes.

Councilor Vigil Coppler added her appreciation for their work as well.

Councilor Harris stated the Parks Master Plan has been stalled and has not been adopted. He talked with the new Parks Director, Mr. Munoz and this was on his list. The

statement (reading) *"These benefits align directly with the goals established in a sustainable Santa Fe 25-year Parks..."* - but what caught his eye is, *"The City of Santa Fe Land Use and Urban Design Plan"*.

He asked, "What is the Urban Design Plan".

Ms. McDonald replied the memo was put together by Tetrattech and they were given a number of documents to review and the presentation was put together quickly. She apologized because she had not heard about the Urban Design Plan.

Chair Ives understood the plan is being rewritten by the City's Long-Range Planning as a re-do of the General Plan. They took components of the plan to move forward with changes, but it was never finished.

Councilor Harris indicated he had spoken with Ms. Johnson Friday and that baton did not get passed and the status was unknown.

Ms. Romero indicated she had worked on the plan in 1997 and it had been updated in indiscriminate pieces and is timely. The Stormwater Management Plan will spark a lot of activity on a variety of areas, including the not yet approved Parks Master Plan by Site Southwest. It also affects so many other plans and departments and what needs to be done to update the plans is a question for the Governing Body.

Councilor Harris understood. He thought it must be gratifying for the team to have produced real results where other efforts have languished.

Ms. McDonald said an advantage of doing across the City interviews is the amount of comprehensive information Tetrattech was given to digest.

Chair Ives thanked the team for all of their work and looked forward to the plan.

## **9. MATTERS FROM STAFF**

Ms. Wheeler said she is honored to join the City and work for the citizens of their community. She was the Solid Waste Director eight years ago and this is the beginning of the fourth week. She has found that the City has a huge opportunity now with a cohesive, well-informed Council that stands out and she is excited to work with them to implement their vision of the City and they have a great new Mayor.

They just saw an example of the committed professional staff and the Public Works Department and the department is very strong. She has eight division directors who are all spectacular and they see the work products in response coming out which is a direct result of the caliber of the people.

She is excited about the leadership and new team and the opportunity to optimize and become more efficient in internal processes. That will help the Committee's work and they need to look at helping other departments, so they could process twice as much work with more efficient processes. As they make changes it will be exciting for the City and things are changing fast.

Public Works has the Parking Division, the airport and roads and buses and the City is trying to stimulate the economy and want more jobs and young people and a vibrant community and that is happening. It took her a half an hour to get out of the parking garage at the Railyard because there were about 5,000 people attending events and that was right after the storm.

Ms. Wheeler thought that vision is happening and now it is time for the City to use the planning and think strategically and look at issues. Not just how to get out of the parking garage but issues with parking across the City and more multimodal transit and offsite parking and thinking like a vibrant City with a strong, growing economy.

She is excited to partner with them to do the right thing with the City infrastructure and make it a great place to live.

## **10. MATTERS FROM THE COMMITTEE**

There were none.

## **11. MATTERS FROM THE CHAIR**

Chair Ives said with the rains come the weeds and he would like an agenda item next month on the responsibility for sidewalks including the portion of code that deals with that responsibility. He wants to start to address the current ordinances and how to solve some of the problems. The code is explicit with regard to sidewalk cleanup and the green growth that covers them.


## **12. NEXT MEETING: MONDAY, AUGUST 27, 2018**

## **13. ADJOURNMENT**

The meeting adjourned at 6:38 p.m.

[Signatures on the following page.]

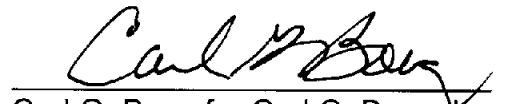
Approved by:



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Peter N. Ives, Chair

Submitted by:



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Carl G. Boaz for Carl G. Boaz, Inc.