



# LMS PROJECT LIST 2016

2016 Update of Mitigation Projects/Action Plan  
for Taylor County and the City of Perry

ID	Mitigation Project	Hazard	Description	Status	Lead Agency	Est. Cost	Timeline
<b>Flood1</b>	Countywide storm water management study	hurricanes, storms, and flooding	The need is to further define the basins and analyze impact to the county transportation and road system.	Proposed	Taylor County Public Works	\$250,000	24 months
<p><b>2013 Update:</b> "Hot Spot" identification is continuing. Grant opportunities have not yet materialized  <b>2014/15 Update:</b> Funding for this effort has not materialized, yet remains a top priority of the LMS Working Group. The County will continue to seek funding to initiate this effort on an ongoing basis.  <b>2015 Flood events in Steinhatchee</b> have identified the need for drainage system to aid with the removal of areal flood waters in low lying areas where ditching is not possible. Areas identified include Second Ave NE, Central and Thirteenth Street NE and First Ave SE. An increase in estimated costs has been approved.  <b>2016 Update:</b> Additional funding through other grant needs will be sought.</p>							
<b>Flood2</b>	Analysis and improvements to the existing storm drain system	hurricanes, storms, flooding	City of Perry Project. This is to analyze, improve and develop their existing storm drainage system throughout the city to improve drainage to lessen and eliminate certain flooding issues	Proposed	City of Perry Public Works	\$100,000	24 months
<p><b>2013 Update:</b> TS Debby lessons learned have been incorporated.  <b>2014/15 Update:</b> The City is still seeking funding for this project.  <b>2016 Update:</b> The City is still seeking funding for this project.</p>							
<b>Flood3</b>	Update floodplain data and maps and incorporate into GIS	flooding	This project proposes a study to update the existing FIRM floodplain maps Using GPS, GIS, flood modeling analysis, local knowledge, and field work. The county proposes to update and digitize the current FIRM maps to mark the 100 and 500 year floodplain areas.	Ongoing/Completed	Taylor County Engineering	\$50,000	Ongoing
<p><b>2013 Update:</b> County continues to coordinate its efforts with FEMA's project.  <b>2014/15 Update:</b> EM is in the final stages of completing a Flood Evacuation and Warning Plan to be added to the LMS  <b>2016 Update:</b> The LMS and Hazard Analysis Plan, and Flood evacuation plan have been updated.</p>							
<b>Flood4</b>	New bridge and culvert at Julia Street	hurricanes, storms and flooding	This project proposes the construction of a new bridge and culvert across Pimple Creek at Julia Street to improve drainage and prevent flooding during heavy rain.	Ongoing	City of Perry Public Works	\$250,000	36 months
<p><b>2014/15 Update:</b> No solution identified at this time.  <b>2016 Update:</b> No solution identified at this time.</p>							
<b>Flood5</b>	New bridge and culvert at Main Street	hurricanes, storms and flooding	This project proposes the construction of a new bridge and culvert across Pimple Creek at Main Street. This will improve access to the new hospital and lessen the effects of flooding.	Ongoing	City of Perry Public Works	\$250,000	36 months
<p><b>2014/15 Update:</b> No solution identified at this time.  <b>2016 Update:</b> No solutions on new bridge.</p>							

ID	Mitigation Project	Hazard	Description	Status	Lead Agency	Est. Cost	Timeline
<b>Flood6</b>	Repetitive damage locations data collection	flooding	This project proposes to continue collecting data about the locations in the county that are repetitively damaged due to flooding. Along with this data collection is the desire to incorporate this data into the county's GIS system for identification and display of these locations	Completed/ongoing	Taylor County Emergency Management	\$1,500,000	36 months
<b>2013 Update:</b> County is continuing its effort to keep up to date and its outreach obligations. <b>2014/15 Update: On-Going</b> <b>2016 Update: On-going.</b>							
<b>Flood7</b>	Analysis and evaluation of the repetitive loss locations	storms and flooding	This project will research the 18 repetitive loss locations throughout the county and study the various options to mitigate this flooding damage. This project will consider property buyouts, building elevation and other means to avoid this repetitive loss.	Completed/ongoing	Taylor County Emergency Management Engineering Department	\$15,000	12 months
<b>2013 Update:</b> Database has been updated <b>2014/15 Update: The Taylor County Engineering Department continues to update the database as information is received.</b> <b>2016 Update: The engineering department continues to update the database as information is received.</b>							
<b>Flood8</b>	Study and development of a sewer system in the growing coastal areas	hurricanes, storms, and flooding	Taylor County proposes to study and eventually develop a county maintained sewer system in the growing communities along the coast. Currently 100's of septic tanks are used and these often flood and contaminate drinking water, canals and dirt during hurricanes and storms.	Completed /ongoing	Taylor County Emergency Management, Engineering Department	\$5,000	12 months
<b>2014/15 Update: Big Bend Water Authority has completed Phase III</b> <b>2016 Update: Phase 3 is complete and beginning phase 4.</b>							
<b>Flood9</b>	Additional sirens	hurricanes, storms	Taylor County currently has five warning sirens along the coast. This Project proposes to add additional sirens to improve the warning capabilities	Ongoing	Taylor County Public Works	\$1,000,000	36 months
<b>2013 Update:</b> TCEM narrowbanded and performed major maintenance on the system. <b>2014/15 Update: TCEM has re- implemented monthly coastal siren warning test for existing sirens on the second Thursday of each month.</b> <b>2016 Update: Taylor County has instituted a new notification system called Alert Taylor.</b>							
<b>Flood10</b>	Maintenance of debris removal contract	hurricane, storms, flooding, winter storms	Taylor County plans to maintain the existing debris removal contract with DRC Inc. This contract has no cost until actual work needs to be done.	Ongoing	Taylor County Emergency Management	\$50,000	24 months
<b>2013 Update:</b> CERES was awarded primary debris management contract. Crowder Gulf was added as a standby contractor. <b>2014/15 Update: Contractors remain on contract with no activations at the time of this reporting.</b> <b>2016 Update: Contractors remain on contract with no activations at this time.</b>							
<b>All1</b>	All-hazard public awareness and educational programs	Hurricanes, tornadoes, severe storms, forest fires, drought, heat wave, winter storms,	This project proposes the development of public awareness programs to address flood prevention, forest fire prevention, evacuation routes, shelters, safe-room program, current and future construction.	Ongoing	Taylor County Emergency Management	\$0	Current

ID	Mitigation Project	Hazard	Description	Status	Lead Agency	Est. Cost	Timeline
		sinkholes, landslides, erosion, earthquakes	These program with the associated information would be continually offered to the public through a variety of methods including classes, internet data dissemination, and printed materials.				
<p><b>2013 Update:</b> TCEM has continued its re-entry permit and public awareness campaigns by attending and hosting several public meetings and events and the Building Department has continued its repetitive loss outreach.</p> <p><b>2014/15 Update:</b> TCEM has implemented a Business Re-Entry program, published a 2014 Hurricane Survival Guide, and has issued new 2015-2018 residential Re-Entry permits along with evacuation zone maps. TCEM has also developed its own webpage to public information to the public and has developed a Facebook page to keep an all-hazard public awareness presence. In 2014 EM sponsored CERT teams located in the Coastal area to aid with public education and awareness.</p> <p><b>2016 Update:</b> EM has pushed educating school aged children, also EM pushes the CERT program. EM has also begun educating Shelter in Place with the fire departments.</p>							
All2	Countywide disaster recovery business alliance	all hazards	This project proposes to develop a public/private partnership to reduce vulnerabilities in the area through cooperation and education.	Ongoing	Taylor County Emergency Management	\$10,000	6 months
<p><b>2013 Update:</b> Business Re-Entry program has been rolled out to the private sector.</p> <p><b>2014 Update:</b> TCEM conducted a Flood table-top exercise in Steinhatchee with over 50 participants, including Tre-County electric and Big Ben d Water Authority.</p> <p><b>2015 Update:</b> TCEM conducted a Hazardous Train derailment TTX for downtown Perry businesses and government</p> <p><b>2016 Update:</b> The train derailment and shelter in place was a reach out to the business alliance.</p>							
Fire1	Mitigation Burning and Forest fire Management	forest fires	This project proposes the continuation and increase of Department of Forestry mitigation burning on public and private lands. This is an on-going program for FFS that is contingent on funding and manpower.	Ongoing	Taylor County Emergency Management	\$7,500	12 months
<p><b>2013 Update:</b> Florida Forest Service continues to perform preventative mowing and plowing as conditions and funds warrant.</p> <p><b>2014/15:</b> FFS has received funding for some mitigation efforts in 2013 and is continuing mowing and plowing efforts for 14/15 budget year. All previously list projects have been completed and will be removed from the list.</p> <p><b>2016 Update:</b> A long list of fire mitigation has been taken out. Forestry stated that the money is about the same for this cycle.</p>							
Fire2	Additional Fire Department Resources	forest fires, all hazards	County Fire resources are minimal and stretched. This project proposes the addition of fire and emergency personnel and equipment especially along the coast.	Ongoing	Florida Division of Forestry	\$26,500	24 months
<p><b>2013 Update:</b> The Board has allocated \$85,000 in FY14 for equipment repairs and upgrades.</p> <p><b>2014 Update:</b> FFS has received funding for mitigation projects and is currently updating their mitigation activities list for inclusion into LMS projects list. No projects identified at this reporting.</p> <p><b>2016 Update:</b> County fire is working to obtain more grants for more fire fighters at this time. County fire received grants this year from GP and Firehouse Subs.</p>							
Fire4	Fire awareness educational Program	forest fires	This project proposed the development of an educational outreach program to instruct citizen about ways to minimize fires and protect their property from damage. This would involve instructions about clearing brush and pine straw from around houses and ensure clear access to locations for fire equipment.	Ongoing	Florida Forestry Service	\$60,000	6 months

ID	Mitigation Project	Hazard	Description	Status	Lead Agency	Est. Cost	Timeline
<p><b>2013 Update:</b> Project is ongoing with appearances by the Forest Festival and local schools.  <b>2014/15 Update:</b> Outreach continues to local business, civic clubs, schools, and during various festivals.  <b>2016 Update:</b> Outreach continues to schools and other organizations.</p>							
Fire5	Reduce fire hazard	Urban and wildland fire	This project proposed to increase the water conveyance capacity of the county's water supply in order to bring the system up to the current Florida Fire Prevention Code to minimize the threat of an inadequate water supply capacity.	Ongoing	Florida Forestry Service/ Taylor County Emergency Management	\$25,000	12 months
<p><b>2013 Update:</b> Coordination with administrative staff continues on this project  <b>2014/15 Update:</b> Coordination with administrative staff continues on this project. Local fire departments are actively pursuing various grants to enhance firefighting.  <b>2016 Update:</b> Local fire will continue to work with administration staff on this project.</p>							
Flood12	Repetitive loss and storm buffer property acquisition	Floods, Hurricanes, Severe Storms, Sinkholes	This project proposes that the County acquire property that is repetitively vulnerable to flooding events.	Ongoing	Taylor County Emergency Management	\$500,000	12 months
<p><b>2013 Update:</b> Project confirmed. Suitable property identification is ongoing.  <b>2014/15 Update:</b> No funding opportunities  <b>2016 Update:</b> No funding opportunities.</p>							
All3	Acquire permanent and mobile standby generators	Hurricanes, tornadoes, severe storms, forest fires, drought, heat wave, winter storms, sinkholes, landslides, erosion, earthquakes	This project proposes to acquire permanent and mobile generators for the purpose of mitigating the effects of long-term power outages	Proposed	Taylor County Grants Department	\$750,000	24 months
<p><b>2014/15 Update:</b> Needs identified for permanent standby generators and awaiting funding for critical facilities, to include Doctors Memorial Hospital, Forest Capital Hall, Steinhatchee Fire Department  <b>2016 Update:</b> Needs have been identified for generators.</p>							
All4	All hazards critical facility hardening	Hurricanes, tornadoes, severe storms, forest fires, drought, heat wave, winter storms, sinkholes, landslides, erosion, earthquakes	This project proposes to fund hardening efforts at critical facilities through the acquisition and installation of materials to mitigate the impacts of hazards and ensure the viability and safety of facilities designated as critical to maintaining the health and safety of the community.	Proposed	Taylor County Emergency Management Building and Planning, Engineering, Grants Departments	\$1,000,000	36 months
<p><b>2013 Update:</b> TCEM is coordinating with departments to identify hardening needs and projects.  <b>2014/15 Update:</b> TCEM continues to work to identify hardening needs  <b>2016 Update:</b> TCEM continues to work to identify hardening needs.</p>							

ID	Mitigation Project	Hazard	Description	Status	Lead Agency	Est. Cost	Timeline
Wind 1	Wind Retrofits to shelters	Hurricanes, storms, and tornados	There is a need to further strengthen the County's primary and backup shelters to the effects of high winds.	Proposed	Taylor County Emergency Management	\$200,000	24 months
<p><b>2014/15 Update:</b> Taylor County School District has applied and was awarded a grant of \$375,000 to install shutters on TCHS windows. TCEM continues to seek additional funding for shelters. Project scheduled to be completed June 2015. Completed  <b>2016 Update:</b> The grant will be renewed for the upcoming year.</p>							



**LMS Working Group**  
**Taylor County Emergency Operations Center**

**August 17, 2016**

**Meeting Minutes**

Attendance

<b>NAME</b>	<b>ORGANIZATION</b>	<b>PHONE</b>	<b>EMAIL</b>
Steve Spradley	Taylor County EM	850-838-3575	<a href="mailto:steve.spradley@taylorcountygov.com">steve.spradley@taylorcountygov.com</a>
Eric Black	Florida Forest Service	850-223-0751	<a href="mailto:eric.black@freshfromflorida.com">eric.black@freshfromflorida.com</a>
Ray Boothe	FFS	850-223-0751	<a href="mailto:ray.booth@freshfromflorida.com">ray.booth@freshfromflorida.com</a>
Kristy Anderson	Taylor County EM	850-838-3575	<a href="mailto:kristy.anderson@taylorcountygov.com">kristy.anderson@taylorcountygov.com</a>
Dan Cassel	TCFR Chief	850-838-3522	<a href="mailto:ps.director@taylorcountygov.com">ps.director@taylorcountygov.com</a>
Sara Weirick	Building and Planning	850-838-3500	<a href="mailto:building.tech@taylorcountygov.com">building.tech@taylorcountygov.com</a>
Ed Ward	FDOT	386-961-1581	<a href="mailto:ed.ward@dot.state.fl.us">ed.ward@dot.state.fl.us</a>
Brian Bradshaw	FDEM	850-519-8639	<a href="mailto:brian.bradshaw@em.myflorida.com">brian.bradshaw@em.myflorida.com</a>

Meeting Agenda

AGENDA

- Review of minutes from November 10, 2015 meeting
- Discussion about 2015 LMS UPDATE process with FDEM and submittal of Agenda request for BCC approving LMS plan
- Discussion post Steinhatchee flood and inclusion of identified projects resulting from flood event
- Emergency Management to discuss finalization of Flood Response Plan to enhance CRS
- Discuss any updates on work with Engineering to add storm water and drainage projects to LMS project list
- Discuss submission of application for SRWMD to address Steinhatchee flood issues.
- Questions and comments

Minutes

Steve Spradley called the meeting to order. He thanked everyone for attending.

The minutes from the November 10, 2015 meeting were discussed. Dan Cassel motioned to accept the minutes from the last meeting with a second from Sara Weirick. It was discussed that we will have two LMS meetings instead of four as we have had in the past years. Our intent was to have one in the spring, but we had the CRS review that held us up, but we will have another around November. Noted from Page 2 of the minutes with three ponds flooding, a possible mitigation solution was from the county is to obtain obsolete pipe and drain from the area. After the last LMS meeting, Steve Spradley wrote a report outlining the different areas where flooding was present. The engineer came up with a better solution of an aggressive storm water project, so that the water will move out in the area of 1<sup>st</sup> avenue to 51 (state road). Since that time, we have met with the DOT engineers, and they area now in the process of doing some storm water work on 51 near River Avenue as water ran across 51 and flooding the homes and this is now in development. Part of the discussion was that we need to divert the water on River Avenue. The plan is for a storm water system on the county road to run water on River Avenue back towards the east, which will help with the DOT project on 51. Steve S also stated that there was discussion about 9<sup>th</sup> and 2<sup>nd</sup> flooding which will entail reinstalling larger culverts and digging and cleaning out ditches

downstream. SWRMD stated that our storm water situation and the flooding in Steinhatchee should qualify for some of the grant money. The county engineer will come up with some costs for this project. The projects will then be added to our LMS projects list which the committee voted to put then on last year. One property on 2<sup>nd</sup> that flooded, a secondary house, would be best suited for a retention pond. Mitigation money to buy that home for a retention pond. The home is currently flooded again with this recent flood. However the home has no flood insurance and will not qualify as a repetitive loss. The project list was discussed and will need to be adjusted to 2016 as discussed below:

- Flood #1 In 2015 we added drainage system needs on Central, 2<sup>nd</sup> Ave, 13<sup>th</sup> Street NE. Dan Cassel stated that the only flood problem is behind Maddie's store during the current storm. The problem with the culvert is the 90 degree curve and a poor design. Additional funding through other grant needs will be sought since the cost is closer to 1.25 million.
- Flood #3 We have updated our LMS and our Hazard Analysis Plan, and Flood and Evacuation plan.
- Flood #5 No solutions on new bridge.
- Flood #6 Ongoing, as there is flooding all over the county. Updating that information is ongoing for 2016.
- Flood #8 Study and development of sewer system. We will need to check with Big Bend Water Company in Steinhatchee. Phase 3 is complete and we are not sure if they will go on to Phase 4.
- Flood #9 Additional Sirens: Taylor County still has four sirens. Testing continues on the second Thursday of each month. We are also implementing a new notification system, thanks to the State of Florida, called Alert Taylor. The state has purchased this system for all counties. Taylor signed an MOU with the state/company. Webinars are complete and the company has uploaded 7000 landlines. We have also added in our email list. Citizens are asked to sign up for text, phone, and email for emergencies. This will allow you to draw a polygon such as with a train derailment and warn residents when needed. These can also be targeted by zip code. E. Black asked if internet based phone systems would be included in this. This system can also be used from your cell phone. Dan Cassel will also have access to this system to send out to his fire volunteers. E. Black of Forestry asked if he would be able to utilize this system if there was smoke on the road and he was answered of course. We will adjust this for the 2016 list.
- All #1 Education: All hazard. K. Anderson has done a great job with 700 children have been educated on all hazards awareness and preparedness. We also push this with our CERT program and Hurricane Awareness as well as Shelter in Place with the fire departments.
- All #2 County disaster business alliance. The train derailment and shelter in place was a reach out to the business alliance.
- Fire #1 S. Spradley stated that we took out a long list of mitigation that fire took care of. He asked if there is anything that can be updated. E. Black stated that he thinks that the money is the same. Forestry has a couple of projects around the elementary school for burning. Please change name to Florida Forest Service in Fire 1 and Fire 2.
- Fire #2 Dan Cassel has received some grants this past year. He stated that he received one from Firehouse Subs for \$17,000. He also received excess property such as shipping containers. Also received GP monies this year for gear. Fire is requesting a grant for more firefighters.
- Fire #3 Eric Black stated that this should be stated implementation instead of development for the Firewise and Ready Set Go. He stated the Forestry Service continues to educate the public on Fire Safety.

- Wind #1 The school is complete with the storm shelters shutters. Our grants department has received monies for storm windows for residents. They are going to renew this grant for the upcoming year.

S. Spradley stated that we have to update this every year and advertise in the newspaper. In January it will be submitted to the state DEM to verify that it has been done. We will walk through this with Sara and Jamie to assure completion for the September review with ISO.

The CRS was completed which is the storms warning system and education between us and the building and planning department. The maximum score was 395 and we got 335. One reason we did not get the max was that we did not have Alert Taylor yet. Ed Ward stated that Dan Hinson called him from DEM with an idea that he may can work statewide to get points lowered because of what DOT does statewide on the roads. S. Spradley stated that we missed out on some points because Taylor County does not have a flood plain management plan. The county will need to continue to work on this plan.

The meeting was adjourned by S. Spradley.



**LMS Working Group  
Taylor County Emergency Operations Center**

**November 10, 2015**

**Meeting Minutes**

Attendance

Meeting Agenda

**AGENDA**

- Opening Remarks

<b>NAME</b>	<b>ORGANIZATION</b>	<b>PHONE</b>	<b>EMAIL</b>
Steve Spradley	Taylor County EM	850-838-3575	<a href="mailto:steve.spradley@taylorcountygov.com">steve.spradley@taylorcountygov.com</a>
Jack Smith	Florida Forest Service	850-223-0751	<a href="mailto:jack.smith@freshfromflorida.com">jack.smith@freshfromflorida.com</a>
Bill Roberts	Taylor Airport	850-838-3519	<a href="mailto:airport@taylorcountygov.com">airport@taylorcountygov.com</a>
Kristy Anderson	Taylor County EM	850-838-3575	<a href="mailto:kristy.anderson@taylorcountygov.com">kristy.anderson@taylorcountygov.com</a>
Dan Cassel	TCFR Chief	850-838-3522	<a href="mailto:d.cassel@taylorcountygov.com">d.cassel@taylorcountygov.com</a>

- Review 2015 LMS Plan
- Review LMS Project List [Attachment 2]
- Schedule Next Meeting
- Adjourn

Minutes

Steve Spradley called the meeting to order. He thanked everyone for attending.

The minutes from the April 23, 2015 meeting were discussed. Steve explained the CRS review that is due next year. Taylor County is a level 7 with the CRS which decreases our flood insurance by 15%. Each level you decrease a level the rate is reduced by 5% off of flood insurance. Staff will take a crosswalk and compare plans to make sure all are in compliance. The LMS working group is listed in the minutes and noted. With the LMS plan we have two reports due each year. In September we have to have BOCC ratify the LMS and send a letter to the CRS board. Also in January we have to send a similar review to FDEM. We will update this list as needed. Noted in the minutes, we discussed dropping some mitigation projects from the list. Charles Sadler was dropped because the citizens fixed this themselves. Fire 1 and 2, as well as Sinkhole was dropped from the list. This updated list was sent to the state. A motion was made by Dan Cassel and second motion was made by B. Roberts to approve the minutes.

LMS was last updated in 2010 and uploaded to the Taylor County website. The 2010 LMS expires January 6, 2015. Taylor County EM has been updating this plan. The Hazard Analysis and Flood Plan will be annexes to the LMS plan. During the next time we are required to update our CEMP we will use this Hazard plan as an annex. The LMS plan has been completed and approved by the state. After today we are submitting it to the County Commissioners for approval. This LMS plan will be in effect for the next five years. Changes to the plan have been made, such as impact examples of forest fires for the last five years. All hazards that we are potentially exposed to had to include impacts to the community. The sinkholes in Steinhatchee and road washouts were added as impacts. The new 2015 LMS plan will be placed on the Taylor County website. I was so large we placed it on a disc for each county commissioner to review for their November 17, 2015 meeting. Coastal Surge and areal flooding were also noted on the plan. In the LMS plan the coordinated and planning process was updated and the individuals involved. EM advertises our LMS meetings and we must document that we do. The flood insurance losses were also updated as well as future growth patterns and critical facilities. Steve discussed ongoing mitigation projects as well as the City of Perry mitigation projects. The committee was asked to review the LMS plan as it passed around at the meeting. EM is always looking for new mitigation projects and they can be added to the list at any time during the year. They have to be reviewed by the committee and then can be added.

D. Cassel noted he would like to search for funds for sending staff to swift water classes. S. Spradley noted that he was not sure the training would meet mitigation requirements. S. Spradley noted that swift water rescue in Taylor County is mostly in Steinhatchee and that EM will search for training. During the floods the ambulance could not get to a victim and a boat was used to get the person out. D. Cassel noted that it would help his personnel to have this training.

Steve noted that EM identified potential mitigation projects in Steinhatchee. River Avenue is the first as we received word from AT&T that the flooding waters were about 6 inches from the phone boxes which would knock out all 911 service for Steinhatchee. Pumps were borrowed from Madison and Lake City to alleviate the flooding water. The largest problem was not enough discharge pipe. We borrowed pipe from the water company and ran it to the river. We did not know that forestry had 3000 feet we could have used. D. Cassel asked if AT&T had any plan to raise the phone boxes. The pumping alleviated this flooding, but kept coming across road from the aquifer. S. Spradley noted that a road was built up and blocked the natural flow of the water. We will add River Ave flooding to the review. B. Roberts noted that we were on the north end and received 20 inches from the storm. S. Spradley noted that the storm sat over the Jena area and that's why we received all the flooding.

S. Spradley noted that the flooding from Second Ave. NE to Central Ave. was a problem area from three ponds which flooded. He stated that the county rented pumps and pipe at \$10,000 per week for three weeks. One possible mitigation solution by the county is to try and obtain obsolete plastic pipe from the Big Bend Water Company in Steinhatchee, put an intake at Central and Thirteenth Street NE and bury the pipe to First Ave SE, then along First Ave west to the marsh for discharge. We would then have the discharge method and that work will need to be contracted out.

Another mitigation issue is on Second Ave NE. We pumped this area out twice and the water kept coming back. This home was destroyed and we believe this property could be purchased with mitigation funds and make a holding pond for this location.

Another issue is Second Ave. NE where the road did not continue through to Ninth Street NE because of a pond in the way. The county believes that we could build out Second Ave. NE and put a ditch system in. When looking at LIDAR this location is lower and the water would tend to flow and not back-up. When this pond system gets full, the ditches need to be cleaned out and new culverts added. This can most likely be done over the next couple of years with county funds. S. Spradley noted that engineering studies need to be done for all of these areas. These solutions were discussed with SRWM has river exposure grant funds that this might qualify for. These items will be added to the LMS list.

B. Roberts noted that he believes that an engineering study should be done in Steinhatchee. He motioned that the mitigation projects that were discussed be added and D. Cassel seconded it. S. Spradley noted that Dustin Hinkel added \$10,000 to capital improvements to buy discharge pipe and such which is a start.

J. Smith stated that forestry has the equipment if requested. S. Spradley noted that these were requested through the state and we were told to go find it on our own. Our problem was that we could not get enough discharge pipe. We could have used forestry's pipe and we would have had to have built a ramp.

S. Spradley asked if everyone had a chance to look at the LMS plan. D. Cassel motioned that the LMS plan be accepted. B. Roberts seconded the motion. The LMS plan was accepted.

Jack Smith noted that on Fire #3 should be removed from the mitigation list because there is nothing locally that can be done to change regulations. He suggested that there should be more education in the city for burning. He stated that forestry makes 35,000 to 40,000 fire prevention contacts in Taylor County per year. D. Cassel would like to have some fire prevention pamphlets to hand out to the citizens. D. Cassel motioned that Fire #1 be removed from the list and B. Roberts seconded.

The meeting was adjourned by S. Spradley.