

City Administrator Report to Mayor & City Council

2018.07.06, Edition No. 315

WEEKLY UPDATE:

- Fireworks Discussion: We plan to return to council on August 2nd to review fireworks statistics and recommendations.
- NLC: Just following up on the NLC presentation (and follow up questions) and their Service Line Warranty program. I wanted to ensure that all of your questions were answered. If you have anything additional, please let me know.
- Retirement: Join us next week on Friday, July 13 at 9:00 a.m. to celebrate Mike Taylor's retirement. He has worked for the City of Muscatine for 25 years as a vehicle mechanic at Public Works. See attached.
- CSO: Please find attached the June 2018 progress report for the West Hill Projects. Please take note, earlier today I submitted the EPA annual July progress report via email. Karmen K. Heim, P.E., Senior Environmental Engineer, Stanley Consultants
- Property Maintenance Code: We are tentatively looking to bring the property maintenance code forward for discussion in September. Our new Community Development staff member should be joining us on July 23rd.
- Vacation: Just an FYI - I am planning to be on vacation the week of August 6th.
- Levee: Related to the article noted below and the last Levee Stakeholder meeting, please see the attached map and survey that we (and others in the defined area) are being asked to fill out for each building and its contents in order to help make application for Federal assistance (65% Federal Funding). Article:
 - https://muscatinejournal.com/muscatine/news/local/levee-stakeholder-group-urges-muscatine-island-businesses-to-fill-out/article_73c3abc4-db80-525d-94e9-e1199ec5b035.html#utm_source=muscatinejournal.com&utm_campaign=%2Femail-updates%2Fbreaking%2F&utm_medium=email&utm_content=BB2432336413CD2F7214E01C36856EA6C14CD50C



PROJECT STATUS REPORT

Project Name: City of Muscatine - West Hill Sewer Separation **Month:** June 2018

Prepared By: Stanley Consultants **Project Number:** SCI: 17660: 30.02, 42.00; 43.00

"PHASE" refers to Design Package/Construction Contract

Progress for Last Month (June 2018):

Phase 4 – Construction:

- Attended construction progress meetings
- Shop drawing review – multiple revisions to transmittals #5; and #6
- Maintain shop drawing log
- Project reporting and program maintenance

Phase 5 – Planning:

- Pre-planning meeting with City Staff – June 18.
- Prepared July 2018 EPA report. Report submitted July 3rd via email.

Work Items for Coming Month (July 2018):

Phase 4 – Construction:

- Provide construction services as needed
 - Answer questions during construction
 - Assist with shop drawing review
 - Attend progress meetings, and periodically visit site
 - Interpret drawings and specifications
 - Assist with instructions to contractor and change orders.

Phase 5 – Planning:

- Program Maintenance
 - Continue periodic discussion on Phase 5 to keep on track.
 - EPA Annual Report – Submitted on July 3rd, 2018

- **Phase 5 – Planning Schedule**

Duration	Date	Task
1 year	2018 - 2019	Planning (To Determine location of next Phase)
6 months	May 2019 - Oct 2019	Survey (For Concept and All of Design)
5 months	Nov 2019 - March 2020	Concept Design (25% design and cost estimate)
6 months	April 2020 - Sept 2020	Preliminary (65% and 95% Designs)
3 months	Oct 2020 - Dec 2020	Final (to 100% Design)
2 months	Jan / Feb 2021	Bid Phase 5 (Advertise to Award)
2 – 3 years	March 2021 – 2022/2023	Construction Start of Phase 5 (Notice to Proceed)

Key Issues & Information Required / Critical Information: none



Muscatine Levee Stakeholder Flood Damage Survey

Firm Name:	
Contact Name:	
Phone/email:	

This form is site specific. Please plan to fill out one form per site.

Address of structures:

Address:	
Parcel # if known	

This survey is focused on damages that could occur to the structures and contents of buildings at your facility in the event of future flooding. Structure is defined as the components associated with a basic structure (shell), plus any improvements (tenant build-out) made to the basic shell to make it usable for a certain type of business. Contents are defined as items that would be relocated in the event that the facility moves to another location, such as furniture, equipment, products, and raw materials. For this survey contents were divided in three categories:

- **Equipment**: Physical items that are used for the production process or the operation of the facility (e.g., generators, machinery, production tables, paint booths, robotics, racks, conveyors, floor scrubbers, computers/servers, etc.). These items would most likely be removed if the business relocates to another facility.
- **Furniture**: Physical items necessary for the conduct of business or delivery of a product (e.g., desks, chairs, bookcases, artwork, etc.). As with equipment, this category is focused on freestanding and attached furniture that would be removed in the event of relocation.
- **Inventory/Products**: Items that are used in the production process or result from the production process, or consumables used as part of the business activities. Items include raw materials, finished products, replacement parts, medical consumables, cleaning products, food, pharmaceuticals, software, building materials, office supplies, etc.

1. Total number of buildings on site	
2. Number of years business has been at this location	

Flood History and Mitigation

3. Has your facility been flooded in the past? Yes /No	
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If "Yes," please complete Questions 4 and 5. If "No," skip to Question 6.

4. Please estimate the damages to your business from past flooding events. Please give a single set of combined damages for all floors in all buildings.

Date of the flooding event:		Date of the flooding event:	
Water depth above first floor:		Water depth above first floor:	
Contents damage estimate (\$):		Contents damage estimate (\$):	
Structure damage estimate (\$):		Structure damage estimate (\$):	
Cost of cleanup (\$):		Cost of cleanup (\$):	

5. After the previous flood event, briefly describe any permanent flood mitigation measures that have been implemented to reduce potential flood damage.

Building Information

6. Building #: _____

7. Brief description of function of the building and its contents: _____

8. Year building was constructed: _____

9. Building Construction Type (e.g. brick, metal): _____

10. What is the height of the main floor of the building above the ground: _____ ft

11. Number of floors (including basement, if any): _____

12. Building footprint:		Feet wide	X		Feet long	=	Sq Feet	
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13. What is the estimated value of the building (not including contents)?:	\$	
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14. What is the estimated value of the contents in the building?	\$	
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15.	Is there a seasonal variation in the value of inventory in this building?	yes		No	
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If yes, what is the total value of your inventory during the following time periods?

January – March	\$	
April – June	\$	
July – September	\$	
October – December	\$	

16. Relative to the 1st floor elevation of the building, what is the value of the contents and where are they located vertically? Complete table below.

	Height (ft)	Equipment (\$)	Furniture (\$)	Inventory/products (\$)
Location of Ground				
Building includes areas below first floor	-3 ft below first floor			
	-2 ft below first floor			
	-1 ft below first floor			
First Floor				
	1 ft above first floor			
	3 ft above first floor			
	5 ft above first floor			
	10 ft above first floor or higher			

Notes to responder:

- Shaded areas are for elevations above the ground, but lower than the first floor of the building.
- Please fill in appropriate **cumulative** values for the depth (e.g., -1.0 ft, -2.0 ft, -3.0 ft). Leave shaded areas blank if first floor is on the ground.
- The values in the columns should be a cumulative total, starting from the lowest level of the structure, for all contents located at or below the specified height.

17. At what elevation, relative to the 1st floor of the building, does flood damage to **contents** begin? (+ or – ; will only be negative if below the first floor elevation)
 _____ feet

18. Please estimate damage to contents corresponding with water depths above/below the building's 1st floor elevation. (Express damage in either \$ or % of total value.)

	Flood Depth	Equipment	Furniture	Inventory/products
		Damage in \$ of values listed under Question 16.	Damage in \$ of values listed under Question 16.	Damage in \$ of values listed under Question 16.
Location of Ground				
Building includes areas below first floor	-3 ft below first floor			
	-2 ft below first floor			
	-1 ft below first floor			
First Floor				
	1 ft above first floor			
	3 ft above first floor			
	5 ft above first floor			
	10 ft above first floor or higher			

Notes to interviewer/responder:

- Shaded areas are for elevations below the first floor of the buildings. Please fill in appropriate cumulative values for the depth (e.g., -1.0 ft, -2.0 ft, -3.0 ft). Leave shaded areas blank if first floor elevation is on the ground.
- The values in the columns should be a cumulative total, starting from the lowest level of the structure, for all contents located at or below the specified height.

Other Information

19. Other than the principal structures, are there any other valuable items on your property that flood waters could damage?

- Movable (cars, trucks, trailers, etc.)

Type	Current Value (\$)

- Not readily movable (landscaping, electrical equipment, pipes, trailers on blocks, etc.)

Type	Current Value (\$)	Height Above Ground (ft.)

20. Emergency Measures/Plans:

a. What emergency measures/plans, if any, would you take to reduce damage if flooding was imminent?

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b. What is the estimated cost to implement these emergency measures? \$ _____
Optional: Use the following table to assist calculations

<u>Function</u>	<u>\$</u>

c. How much time is required to implement these emergency measures? _____hours

d. What would be the estimated cost (in dollars) to clean up hazardous material following a flood event? For example, chemicals, batteries, paint etc.

\$ _____

This supplemental survey form is to be used for each additional building at your facility. Information for each building is needed to estimate damages that could occur to the contents of all structures at your facility in the event of future flooding.

1. Building #: _____

2. Brief description of function of the building and its contents: _____

3. Year building was constructed: _____

4. Building Construction Type (e.g. brick, metal): _____

5. What is the height of the main floor of the building above the ground: _____ ft

6. Number of floors (including basement, if any): _____

7. Building footprint:		Feet wide	X		Feet long	=	Sq Feet	
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8. What is the estimated value of the building (not including contents): \$ _____

9. What is the estimated value of the contents in the building? \$ _____

10.	Is there a seasonal variation in the value of inventory in this building?	yes		No	
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11. If yes, what is the total value of your inventory during the following time periods?

January – March	\$	
April – June	\$	
July – September	\$	
October – December	\$	

11. Relative to the 1st floor elevation of the building, what is the value of the contents and where are they located vertically?

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12. At what elevation, relative to the 1st floor of the building, does flood damage to **contents** begin? (+ or – ; will only be negative if below the first floor elevation)
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GO FISH



MIKE TAYLOR IS RETIRING!!!

Join us to celebrate Mike
who has worked 25 years for City
Friday, July 13 - 9:00 a.m.



9:00 AM - Public Works