



June 26, 2018

Long Term Control Plan

Public Participation Process Report, Final Revisions

The City of Gloucester, as a component of the Joint Project for the control and remediation of Flooding issues associated with the Combined Sewer System is hereby presenting our portion of the LTCP concerning inclusion of the public in the review and decision making process.

It is our goal to actively involve the affected public. Monthly, there is a public meeting of the Supplemental CSO Team (Gloucester City Green Team). Members of this team include Gloucester City Dept. of Utilities, the Gloucester City Business Administrator, Rutgers University, CCMUA, NJ Arbor Group, NJDEP and 3 other members of the public. In addition, all members of the public are invited to attend as well.

Another goal of this team is to actively involve the public with CSO concerns and in recommending Public Policy regarding CSS issues to the Governing Body. The City updates its website to include various public meetings including Green Team meetings, Council Meetings and Various public meetings to discuss specific topics. As an example, Green Team Meeting Minutes, Council minutes that include the public participation section as well as participation in public events (Earth Day) that may impact residents as well as commercial users located within the municipal limits of the City of Gloucester, Camden County, NJ. All other members of the public, please refer to CCMUA Public Participation Process Report.

In addition to these outreach methods, the City is also involved with:

- o Participation in Classroom events at the local schools
- Participation in events hosted by the local business association

These additional methods, upon discussion, advice and consent of the Green Team group were used to broaden the area of outreach to include the youth of the City and the various businesses. The public engagement activities provide opportunities for the public to be engaged throughout all three stages of the LTCP development process which include but are not limited to System Characterization, Development and evaluation of Alternatives and Selection of Alternatives and Implementation as appropriate.

The City of Gloucester achieves these goals via the following process: two-way feedback starting with comments from the public, discussion with the Green Team, monthly discussion of Green Team recommendations with members of Council, bringing these comments and recommendation to meetings with CCMUA and CDM for discussion and inclusion in the LTCP. Then providing feedback and comment to members of Council and ultimately back to the Green Team and the public for further discussion. All public feedback is evaluated and discussed by the appropriate parties and taken into account for inclusion in the LTPC. The only exception would be a recommendation that would result in a regulatory violation.

Supplemental CSO Team:

The Supplemental CSO Team (Green Team) was established by Ordinance. Please review the attached copy to review Council Action in this matter. The current membership of the Green Teem includes the following

- Chair, Director of Department of Utilities / Stormwater Coordinator
- Member, Rutgers University, Water Resources Program
- Member, NJ DEP
- Member, CCMUA
- Member, CDM Smith
- Member, NJ Tree Foundation
- 3 members of the public

.

It is the opinion of the Governing Body that the makeup of the Green team is consistent with the NJDEP requirements for the formation and administration of the Supplemental CSO Team as well as the requirements for dissemination of information and receiving feedback.

How the Supplemental CSO Team is provided an opportunity to review key draft submittals such as the
Characterization Report, the Public Participation Process Plan, the Consideration of Sensetive areas and the
Development and Evaluation of Alternatives and the Selection of Alternatives? This is accomplished by
two-way feedback starting with comments from the public, discussion with the Green Team, monthly
discussion of Green Team recommendations with members of Council, bringing these comments and
recommendation to meetings with CCMUA and CDM for discussion and inclusion in the LTCP. Then
providing feedback and comment to members of Council and ultimately back to the Green Team and the
public for further discussion.

This concludes our presentation of the means and methods used to generate a report for each meeting of the Green Team. The attached meeting agendas and minutes are our documentation (Report) of compliance.

ORDINANCE OF THE CITY OF GLOUCESTER CITY County of Camden, State of New Jersey #O20-2016

AN ORDINANCE CREATING THE CITY OF GLOUCESTER CITY'S STORMWATER PROGRAM COORDINATER

Whereas, The Mayor and Council of the City of Gloucester City desire to create the Stormwater Program Coordinator for the City of Gloucester City; and

Whereas, the creation of the Stormwater Program Coordinator is in the best interest of the City of Gloucester City; and

NOW, THEREFORE BE IT ORDAINED, by the Mayor and Council of the City of Gloucester City, County of Camden, State of New Jersey:

RESPONSIBILITIES:

- Manage, produce and complete the written storm water management plans: including public education and outreach, public involvement, illicit discharge detection and elimination; construction site storm water runoff, post-construction storm water management and pollution prevention and good housekeeping.
- 2. Prepare a tracking/scheduling process/system to track the information required for the completion and implementation of the above plans and required reports.
- 3. Attends and participate in local and regional meetings of municipal groups and cogs dealing with storm water management, MS4 activates and related topics, provide Mayor and Board with timely meeting and information updates.
- 4. Research the full range of funding opportunities available to support these activities, prepare grant applications and manage grants and other funding sources.
- 5. Continually communicate with NJDEP and EPA to ensure Gloucester City is in full regulatory compliance and prepared for any future requirements.
- 6. Monitor and maintain a working knowledge of state and federal laws pertaining to MS4s and court case decisions that may have a potential impact on municipal storm water ordinance administration.

REQUIREMENTS:

- Bachelor Degree or minimum ten (10) years experience in related field 1.
- 2. MS4 Certification is required

POSITION TYPE: Full-Time/Regular

3. A minimum of two (2) years of previous MS4 experience

JOB LOCATION: Gloucester City, New Jersey, United States

William P. James, Mayor Passed on First Reading: 7-21-16

Adopted by the Mayor and Common Council of the City of Gloucester City this day of _______, 2016.

Kathleen M. Jentsch, City Clerk

PUBLIC MEETING

NOTICE is hereby given that the foregoing ORDINANCE was introduced and passed at a meeting of the Common Council of the City of Gloucester City, County of Camden, New Jersey, held on the 21st day of July, 2016, and will be considered for final passage after a public hearing at a meeting of the Common Council of the City of Gloucester City to be held on the 18th day of August, 2016 at 7:00 pm in the evening prevailing time at 512 Monmouth Street, Gloucester City, New Jersey.

Kathleen M. Jentsch, City Clerk

I hereby certify that the foregoing ORDINANCE was approved for final adoption by the Mayor and Common Council of the City of Gloucester City, County of Camden, State of New Jersey at a regularly scheduled meeting held on the 18 day of any, 2016.

Kathléen M. Jentsch, City Clerk

ORDINANCE OF THE CITY OF GLOUCESTER CITY County of Camden, State of New Jersey #021-2016

AN ORDINANCE CREATING A CITIZEN ADVISORY PROGRAM OR GREEN TEAM TO BE CONSISTENT WITH THE CITY'S STORMWATER PERMIT

Whereas, The Mayor and Council of the City of Gloucester City desire to create a Citizen Advisory Program or Green Team to be consistent with the City's stormwater permit; and

Whereas, the creation of the Citizen Advisory Program or Green Team is in the best interest of the City of Gloucester City; and

NOW, THEREFORE BE IT ORDAINED, by the Mayor and Council of the City of Gloucester City, County of Camden, State of New Jersey:

- 1. In accordance with Section G.2. of the Combined Sewer Management subsection of New Jersey Pollutant Discharge Elimination System (NJPDES) Permit No.: NJ0108847, Gloucester City hereby establishes the creation of a Green Team that shall comprise of both staff members and members of the public in order to develop and maintain a Long Term Control Plan (LTCP) in accordance with the NJPDES Permit.
- 2. The public member shall effectively be known as the Combined Sewer Overflow (SCO) Team and will be given equal voice amongst the staff members of the Green Team. The City's Stormwater Program Coordinator will be the head of the Green Team and will have final say in all matters related to the development and maintenance of the LTCP.
- 3. The Green Team shall meet periodically, review the proposed nature and extent of data and information collected during the LTCP development, provide input for consideration in the evaluation of CSO control alternatives, and provide input for consideration in the selection of those CSO controls that will cost effectively meet the Clean Water Act requirements.

- USPa-
William P. James, Mayor
Passed on First Reading: 7-2/-/6
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Adopted by the Mayor and Common Council of the City of Gloucester City this _/ 8' day
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Gloucester City Green Team Agenda June 13, 2018 at 1:00 PM Municipal Building – 512 Monmouth Street, Gloucester City, NJ 08030

Green Team Business (Mike Duffy)

- Sustainable Jersey Updates
- EDA Grant

CCMUA & CDM Smith & DEP Updates (Eric/Armando)

- Update from Gloucester City & DPW/Sewer Director
- Update from CCMUA
- Update from NJDEP
- Status of Long-Term Control Plan

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
- Demonstration Projects
- Community Partners
- Schedule of upcoming milestones

NJ Tree Foundation (Meredith Brown)

• 2018 Tree Planting Program

Other Business

Next Meeting: July 11th, 2018

Gloucester City Green Team Minutes
March 14, 2018 at 1:00 PM
Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- Camden County Sustainability Champion
 - o Joyce Calzonetti will be recognized by county freeholders as Sustainable Champion
- EDA Grant
 - o Application broken into two phases
 - Phase I: general application, 30 day review period
 - Phase II: detailed full application, 60 day review period
 - o Still need employment numbers
 - Updated budget
- Sustainable Jersey
 - o Initial deadline: June 2, 2018
 - o Revisions deadline: September 9th, 2018
 - o Final deadline: November 18, 2017

Green Infrastructure Municipal Action Team Business (Jeremiah, Craig, Meredith)

- 319(h) Grant Update
 - Still awaiting DEP approval
 - o If native plants are ordered from the Pinelands, they need to be planted soon
 - Ex. Purple Clump Flowers
 - Need to put an order in by the end of March
 - Would need to be planted within days after receiving
 - Pinelands supplying, minimum of 100 plants per species per order
 - Craig to coordinate with Eric and will find volunteers
- Demonstration Projects
 - Washington Playlot
 - New Map
 - 1st week of April for asphalt removal
 - Will need to look into underground piping and wiring
 - 511 and look for overhead wires
 - Planting to follow soon after
 - Tree planting April 21st
 - o 3 species of trees to be planted: hornbeam, serviceberry, and cherry
 - PAL building/school is city owned

- Two open tree pits
- Howard to verify with Alex from public works
- Updated 3/27: to plant 2 redbuds in tree pits on Somerset St
- Two more projects: Water plant and Rain Garden at Cherry Street/Division
- Rain garden: first week of May for prep work for top soil and mulch
 - Can order plants for this site
 - Will reach out to Mark from schools to student volunteers
- o Division/Cherry Street
 - Revisit site to determine redesign of rain garden and additions
 - Possible additions: tree planting, sidewalk improvements, water inlet
 - No strict timeline and can visit other potential sites
- Community Partners
 - o Mark and students from Gloucester High School
- Schedule of upcoming milestones
 - Washington Playlot: First week of April for asphalt/April 21st tree planting
 - o Rain garden: first week of May for prep work

CCMUA & CDM Smith & DEP Updates (Eric Fooder)

- Status of Long-Term Control Plan
 - o LTCP has been updated
 - o 3 major milestones, first of which is July 1st
 - o Public participation and training: will need another public CSO meeting
- Update for CCMUA
 - CCMUA plans to increase capacity and design for interceptors
 - o Gloucester City to join county system, while Camden City will be separate
- Update from Gloucester City & DPW/Sewer Director
 - o CSO mainline to be replaced along Burlington St (3rd) during the summer with DCA funds
 - o Hope to do from Broad to Water street, then work on Main street
 - Larger collection storage will allow larger lead time in case tidal gates are closed during high tide
 - o Next June will require alternative's analysis which CCMUA's engineer will work on
- Update from NJDEP

NJ Tree Foundation (Meredith Brown)

- New website: nitreefoundation.org
- 2018 Tree Planting Program
 - o About 15 trees and 37 potential tree locations: may go door to door again
 - o AC Moore volunteers and possibly MOMs Organic as well
 - o May advertise in Gloucester City paper on April 12th or earlier
 - o 9am-12pm, DPW will help unload trees
- TD Bank Tree Planting

Other Business

- Next Meeting: April 11th, 2018
 - o Possible CSO meeting at courthouse, confirm with Jack
 - o Contact local organizations: Democrats Club, Lions Club, Business Association etc.

Gloucester City Green Team Minutes April 11, 2018 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

CSO CCMUA & CDM Smith & DEP Updates (Eric Fooder)

- Status of Long-Term Control Plan
 - o Plan is to be summited July 1st of this year
 - o Following submissions are July 2019 and the final submission 2020
 - o CDM to forward characterization report
 - o All aspects have been satisfied except local engineer review and sign off
 - Will tie in next CSO meeting with Brown St tree meeting
- CSO
 - o 6 CSO regulator testing
 - o G5 & G6 on Holt property
 - Worked on contamination, now working on flooding and drainage
 - o Due for annual inspection from DEP
 - Usually in May
 - No issues last year

Green Team Business (Mike Duffy)

- EDA Grant
 - Working to get employment numbers
- Sustainable Jersey
 - Currently working on submission
 - o Initial deadline: June 2, 2018
 - o Revisions deadline: September 9th, 2018
 - o Final deadline: November 18, 2017

Green Infrastructure Municipal Action Team Business (Jeremiah, Craig, Meredith)

- 319(h) Grant Update
 - o First quarter finished as of March 31st
 - o Purchased wild tuber flowers, purple clump, and golden rod
 - No mow signage will be needed
- Demonstration Projects
 - o May close streets, left message for Captain Morrell
 - Prep work on Friday the 20th, then volunteer planning on Saturday, 21st 9am
 - o 16 trees to be planted: 9 at Washington Playlot, 2 at PAL building, 5 at Martin Lake

- Asphalt to be pulled along with old poles and swings
- o AC Moore and Girl Scouts to volunteer, and other volunteers welcomed
- Other projects: Water Treatment Plant Cherry Street/Division
 - o Rain garden at Water Treatment
 - first week of May
 - Utility to mark out then have a team to level out and grade area
 - Use DPW backhoe to dig out for top soil and mulch
 - Have students plant in June
 - Other sites: Division/Cherry Street, Firehouse, Middle school lot, and High school
- Funding comes from DEP through Camden County Soil Conservation with help from Rutgers and NJ Tree Foundation
- Demonstration project will have course tie-in

NJ Tree Foundation (Meredith Brown)

- New website: njtreefoundation.org
- Spring Schule is up
 - o Camden has upcoming events
 - o Saturday, June 2nd 9am-12pm Farnham Park event needs volunteers
- TD Bank Tree Planting possibly at Brown and Paul Streets
- Monmouth St pruning from last year's planting successful
- Future rail work near water and other potential sites for trees
- Tree Committee had first meeting and will publicize future meetings
- Brown Street meeting will be held at night and could satisfy education requirement
- Swamp maple tree caused problems, while the public liked Monmouth Street's Cherry trees
- NJ Tree Foundation promotes the proper tree in the proper place
- Will also do sign ups and canvassing for future plantings

Other Business

- Next Meeting: May 9th, 2018
 - Location to be determined

Gloucester City Green Team Minutes May 9, 2018 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - o Still gathering numbers and data
- Sustainable Jersey
 - o Working on June 3rd submission deadline

CCMUA & CDM Smith & DEP Updates (Eric & Armando)

- Permittees deciding on certification and each parties role (i.e. Camden, Gloucester City, CCMUA, etc.)
- Gloucester City will need to submit progress report
- CDM Smith has questions on Gloucester sewer system
- Flooding on Water Street and CCMUA's issues
 - o Flood control plan
 - o DEP requires any issue to be in writing
- Other parts such as system characterization and public participation are coming along
 - o CCMUA is taking lead

Green Infrastructure Municipal Action Team Business (Jeremiah & Craig)

- 319(h) Grant Update
- Demonstration Projects
- Community Partners
- Schedule of upcoming milestones

NJ Tree Foundation (Meredith Brown)

• 2018 Tree Planting Program

Other Business

Next Meeting: June 13th, 2018

Gloucester City Green Team Agenda February 8, 2017 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

<u>Attendance:</u> Doug Burns, Adriana Caldarelli, Eliot Nagele, Mark Lattanzio, Armando Alfonso, Jessica Franzini, Mickie Glassman, Joyce Calzonetti, Howard Clark, Jeff Dey, Rocco D'Antonio, Eric Fooder, Michael Duffy

Discussion:

Green Team Business (Jack Lipsett/Mike Duffy)

- Sustainable Jersey Certification
 - o Actions
 - See attached list
- Supplemental CSO Team
 - o Mickie and community garden people would be interesting in CSO issues
 - o Jersey Water Works is a great resource and group for CSO issues
 - DEP is accepting comments for guidance documents for CSO communities
 - o The town is looking at different options for storage
 - CSO public participant report is due in July 2017
 - CCMUA will include CSO material with bills
- BIG Competition
 - Presentation regarding BIG competition at New Jersey Future Redevelopment Forum;
 March 10
 - o Grant from Federal EDA to research flooding impact

Green Infrastructure Municipal Action Team Business (Rutgers Water Resources Program)

- Status of 319(h) Grant
 - o Signing documents soon
 - o Work to begin in the fall
 - Application documents to be distributed
 - Seeking suggestions for demonstration projects
 - o \$200,000 to be split between Camden and Gloucester City
 - Possible locations and community partners: High School and American Legion building
 - o Eliot to receive contacts from Mark and Jessica

CCMUA & CDM Smith updates (Adriana)

- Plan will be submitted this summer
 - o DEP will review

- o An alternative plan will be developed after the review
- Eric to provide flooding information to modelers on system characteristics
- Eric has questions for CCMUA on flow control relating to bypass and upgrading pumps
 - o As of now, no plan on expansion

NJ Tree Foundation (Jess Franzini)

- 2017 Tree Planting Program
- Requirements for Urban Tree planting
 - o Wanted by the area
 - Permission to plant trees at location
 - Will have someone to take care of planted trees
 - o Long term management in place
- Mickie and Joyce looking to restart tree committee
- Tree Foundation is seeking to have an event, more information to follow
 - o Johnson Boulevard and the nearby park
 - o 900 block of Monmouth Street as second location
- Key is having the right tree for the right place: larger trees for Johnson Blvd and smaller trees elsewhere
- Proprietors Park and jogging path are successful prior projects
- Gloucester City has a forestry management plan
 - o Requires updates in order to qualify for tree funding
 - o CSP grants are available
 - Tree Committee will manage grants
- Existing issues with tree stumps and older trees
 - o Programs to help with maintenance
 - Can hire an arborist to access trees of hazard or at risk
- Gloucester City can provide assistance with tree events
 - Last two project corporate sponsors provided tables, tents, water, prep work, and staffing
 - Eric to offer up services

Other Business

- Community Day, June 3rd
- Next Meeting: Wednesday, March 8, 1pm

Gloucester City Green Team Agenda February 14, 2018 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - o In progress
 - o Still need job numbers
- Sustainable Jersey
 - o Working on 2018 submission
 - Possible grant in March, looking for ideas
 - Possibly tree planting

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
 - o 3 plans submitted to DEP
 - o Will reach out to Armando to check status
- Demonstration Projects
 - o Checking for projects near the new school
 - Asphalt removing should only take one day
- Schedule of upcoming milestones

CCMUA & CDM Smith & DEP/Water & Sewer Updates (Eric Fooder)

- Had medium level water event last week
- No flood events reported
- Long term control plan: Next meeting next week with state, Camden, and CCMUA
- To perform flow testing in sewer system
- 2 ACOs on last items requirements

NJ Tree Foundation (Meredith Brown)

- Potential for tree planting on and around Washington play lot
- Potential site at PAL building
- 37 trees estimated to be planted

- Still scheduling future events
- 18 planting this season
- April planting in Gloucester City: 4/21

Other Business

• Next Meeting: March 14th at 1pm

Gloucester City Meeting Minutes
May 2, 2017 at 1:00 PM
Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- Yashar Ebady has join the group from the Clean Energy Program: focuses on new construction, energy star, audit, et. Al.
- Community Stewardship Incentive Program (CSIP) Grant
 - o Joyce will help with apply next year
 - o NJ Urban and Community Forestry Program: Approved status as 2016

Supplemental CSO Team Business (Jack Lipsett/Mike Duffy/Eric Fooder)

- Next community meeting
 - o Held meetings at Democrats Club, Business Association, and Lions Club
 - Possibly the Rotary
 - o June 3rd Community Day
 - Jack to look into getting a table/spot
 - 10AM-3PM
 - Rutgers to bring rain barrels and such
- Eric: CSO compliance going forward
 - Site visit on May 11th
 - o Recently sent update to DEP
 - o ACO has been reduced
- Next Supplemental CSO meeting: Next meeting to be S-CSO meeting

Green Infrastructure Municipal Action Team Business (Rutgers Water Resources Program)

- Status of 319(h) Grant
 - o Rutgers has reached out to Craig McGee
 - o Grant is moving along
 - o Follow-up meeting to be scheduled
- Demonstration Projects
 - o Mark and Jeremiah will contact each other
 - A list to be developed and pared down
- No match is needed from city, but maybe services in kind

NJ Tree Foundation

- No new contact yet
- 30+ trees were planted
- Neighboring blocks interested
- Joyce well take lead as tree liaison

Other Business

- Community Day, June 3rd
- Next Meeting
 - o June 21, 1PM for Green Team and S-CSO
 - o Following S-CSO will be at night

Gloucester City Green Team Minutes

Monday June 13, 2016 at 1:00 PM

Water Department building

<u>Attendees:</u> Fred Schindler, Jessica Franzini, Jack Lipsett, Jeremiah Bergstrom, Adriana Caldarelli, Michael Duffy

Agenda:

- 1) Introductions and opening
- 2) Level of involvement and recommended members
 - a. How often do we want to meet?
- 3) Future Projects
 - a. NJ Future BIG Competition
 - b. Sustainable Jersey & other grants
 - c. Supplemental CSO Team

Dicussion:

- Mostly everyone is available once a month
- Jess and the tree foundation are looking to establish community based tree planting
 - o Knows a few friends within Gloucester City to ask to help
- DEP team will present on Supplemental CSO Teams
 - o Would like to have one member of council attend
- Maybe have Mickey Glassman and a representative from the business association join
- Tuesday and Thursdays work best for the meetings, during the day
- Possibly divide into work groups that can meet separately or at different times
- Tree planting in October in Proprietors Park
- Gloucester City does have a Community Forestry Management Plan
 - Would need to see what it currently looks like
- Gloucester City's 319(h) application was combined with Camden and still is awaiting
- Would like to get Southport involved with Supplemental CSO
- Other possible team members
 - o Craig McGee Camden County
 - Chris Waldron Sustainable Camden County; can help with Sustainable Jersey applications
 - o Doug Burns CCMUA
 - Bob Agnor (sp?)
- Other suggestions from community: team rotary, lions, utility, pw, schools, scouts, senior citizens

Next Steps:

- o Next meeting: August 2nd, 1pm at the municipal building
 - o 1st hour: presentation on Supplement CSO Team
 - o 2nd hour: Community involvement with Green Team

Gloucester City Meeting Minutes
June 21, 2017 at 1:00 PM
Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- Sustainable Jersey Certification
 - Application was submitted awaiting feedback
- EDA Grant Review

Supplemental CSO Team Business (Jack Lipsett/Eric Fooder)

- July 31st is the ACO
- Pre-construction meeting will take place regarding new piping, upgrades, but no separation
- CSO inspection was done by DEP
 - o 16 page report
 - o A on report
- DEP would like asset management plan

Green Infrastructure Municipal Action Team Business (Rutgers Water Resources Program)

- Status of 319(h) Grant
 - o Still open to recommended locations
 - Needs to be on public land
 - o Purpose is to educate the public
 - Will provide signage
 - Will be presented to Mayor and council
 - o Note: Cherry Street rain garden not working correctly and is flooding
 - Great for potential for municipal partnership and add-on existing projects, e.g. pervious paving
- Demonstration Projects
 - American Legion and Costello school taken off the list
 - Open reign for Washington playlot
 - o Examples seen in Camden

NJ Tree Foundation

Meredith Brown taking over for Jess and will be the Program Coordinator in South Jersey

Other Business

Next Meeting 8/9 @ 1pm

Gloucester City Green Team Minutes

August 2, 2016 at 1:00 PM

Water Department building

<u>Attendees:</u> Jack Lipsett, Michael Duffy, Howard Clark, Jessica Franzini, Rachel Pepe, Julie Krause, Craig McGee, Eliot Nagele, Jeremiah Bergstrom, Armando Alfonso, Adriana Caldarelli, Jeff Dey

Agenda:

- 1) Supplemental CSO Team
- 2) Green Team

Dicussion:

- 1) Supplemental CSO Team
 - Goal: Public participation
 - Informal team to work with permittee for the life of the permit: 4 ½ years
 - No expertise needed
 - Possible joint team with Camden
 - No minimal meeting times or size
 - Must ask key stakeholder to key (see DEP handout)
 - Andy from CCMUA is aiming to complete permit within 2 years
 - Must keep track of which meetings are Supp. CSO and just Green Team
 - A public participation plan will need to be submitted
 - Progress report to be done by Fred
 - Rutgers' is involved through their Municipal Action Green Team
 - Possible events and groups for outreach
 - Water body users
 - Rate payers
 - Will require a website or hotline
- 2) Green Team
 - Bring in Doug Burns from CCMUA
 - Adriana will reach out to Andy about CDM Smith and their involvement
 - Big competition
 - o NJ Futures and Refocus will develop concept plan and funding opportunities
 - o March 2017 end date
 - Will keep in mind the NJ Tree Foundation as project moves along
 - New members
 - o Supp. CSO Team meetings
 - 1st meeting introductions in October
 - 2nd meeting near report

- Future meetings as needed
- Nikki Glassman and Bob Angor: Jack will reach out
- o Chris Waldron: Mike will reach out
- o Camden County Improvement Authority: Howard and Jack
- o Public Works
- o St. Mary's Church
- o Delaware Riverkeeper: Mike
- o Marina
- o Sports Teams
- o Business Association: Jeff will reach out with Rocco
- o Schools: Howard
- Jeremiah and Craig's project
 - o Green infrastructure outside of typical zoning area
 - o Includes an education component
 - o Focuses on small scale, area wide, rain management
 - o Will include demonstration projects

Next Steps:

- Next meeting: September 7th, 1pm at the municipal building
- Develop list for Supplemental CSO Team for October meeting
- Mike to draft letter for outreach

Gloucester City Meeting Minutes August 9, 2017 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - o Letters coming in
 - Will update letter chart
- Sustainable Jersey Certification
 - o Reviewing comments

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
 - o Last meeting reviewed list of demonstration projects
 - Johnson Park, Schools, etc.
 - Still need to visit fire station
 - Rutgers team surveyed sites in Gloucester City
 - GC recent approved a project for Fort Nassau for flood control and green infrastructure
 - May be included for the grant
- Community Partners
 - Potential projects for Meredith and NJ Tree Foundation
 - Would like to do rain barrel project
 - Eric and Micki will look into obtaining barrels
 - Meredith will look into farms near Millville/Bridgeton
 - Possible demonstration project at municipal building

NJ Tree Foundation (Meredith)

- Meredith is work with a 2 year William Penn Foundation grant
- Multiple events in Camden and will forward along any information
- Micki would like to organize a pruning classes

DEP (Armando)

- ACO is near completion from 2 years ago, especially thanks to Eric
- MS4 permit is looking good

- System characterization is moving along working with CCMUA and CDM Smith for data and collaboration
 - o Part of CCMUA's Long Term Control Plan in conjunction with Camden and the county
- EIT wants to know if GC is still coming in
 - o yes for asset management plan and Southport

Other Business

- Joyce has question regarding cleaning sewer grates
 - o City cleans them twice a year
 - Cleaning sewer grates as a safety concern public should not be cleaning sewer grates, especially to avoid needles
- Next Meeting 9/13 @ 1pm

Gloucester City Green Team Minutes

September 7, 2016 at 1:00 PM

Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

<u>Attendees:</u> Howard Clark, Sean Gorman, Jeremiah Bergstrom, Jack Lipsett, Michael Duffy, Adriana Caldarelli, Armando Alfonso, Douglas Burns, Rachel Pepe, Jennifer Feltis Cortese, Jack Zuccarelli, Jeff Dey, Fred Schindler

Agenda:

- 1) BIG Competition
- 2) Letter and New Members
- 3) Supplemental CSO Team
- 4) Other Items

Dicussion:

- 1) Build It Green Competition
 - a. Had a conference call on 8/29
 - b. Refocus team seeking additional information on NJDEP Landscape Project Forest, Priority species area
- 2) Letter and New Members
 - a. Fred Stine from Delaware Riverkeeper
 - b. Carey Surgeon?
 - c. Mikki Glassman and Bob Angor
 - d. Invite planning board and Economic board members
- 3) Supplemental CSO Team
 - a. Agenda to include: Characterization of CSO area, Goals for the Team, Development of Alternatives, Choosing of Plan, additional ideas from new members
 - b. Meeting in Municipal meeting room
 - c. Time/date: TBD
- 4) Other Items
 - Adriana will provide monthly updates on CDM Smith and other issues
 - Jeremiah:
 - o 319(h) grant application still in on-going
 - Will include educational projects and demonstrations
 - Will likely start next year
 - May fulfill CSO public participation requirement
 - Tree Foundation
 - Seeking Forestry Plan and possible update/review of current status
 - o Requires two members for continued education courses
 - o Possibly connect Mikki with Jessica Franzini

Next Steps:

- Next meeting: October 5th, 1pm at the municipal building
- Send invites for Supplemental CSO Team
- Set an evening for Supplemental CSO meeting

Gloucester City Green Team Minutes

October 5, 2016 at 1:00 PM

Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

<u>Attendees:</u> Howard Clark, Eliot Nagele, Doug Burns, Joan Chalmers, Adriana Caldarelli, Armando Alfonso, Jeff Dey, Rocco D'Antonio, Jack Lipsett, Fred Schindler, Jess Franzini, Michael Duffy

Agenda:

- 1) BIG Competition Updates (Jack/Howard)
- 2) Supplemental CSO Team
- 3) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - b. 319(h) Grant (Jeremiah/Eliot)
 - c. Tree Foundation
 - d. Student Visitors & possible project

Discussion:

- 1) BIG Competition Updates
 - a. Ellory has been working with Jack and Howard
 - b. Created a design and looking for future challenges
 - c. Sent surveys to businesses through the Business Association regarding flooding impact
 - d. Setting up plan for economic grant
- 2) Supplemental CSO Team
 - a. October 26th, 6:30pm at Municipal Building
 - b. CSO workshop: Communicate on Water Issues to Engage Stakeholders
 - i. October 25 @ 1:30 pm 3:30 pm
 - ii. North Jersey Transportation Planning Authority
 - iii. Hosted by Jersey Water Works
- 3) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - i. Progress Reporting starting November 1st
 - ii. 2-year plan
 - b. Tree Foundation
 - i. Jess meeting with Mikki on Octover 12th
 - ii. Going over the current status of the Urban Forestry Plan and other major issues
 - iii. Planting day coming up
 - iv. Foundation to receive \$20,000 grant
 - 1. Looking to take applications from local neighborhoods and the right trees for the right neighbors
 - 2. Application takes 3-4 months

- 3. Homeowner is responsible for 2 years plus requires training
- 4. Could canvas flood prone areas, but application need to come from citizens unless the area is city owned property
- 5. Adriana and Fred to send maps
- c. 319(h) Grant
 - i. Still waiting to hear back
- d. Possibly schedule a Green Team meeting at night to accommodate other people
 - i. Possibly create a subcommittee meeting with members of the community
- e. Signage
 - i. Eliot/Rutgers is asking for input for CSO signage
 - ii. Signs are to be educational
 - iii. Does not necessarily need to be signs, can be fliers
 - iv. Can be catered to relevant activities to the area
 - v. Already signs for outfalls; all but the two located on private property are installed
 - vi. Fred thinks physical signs are not good and will create sign pollution and vandalism. Should use kiosk, online information, and fliers
- f. Student Visitors & possible project
 - i. Students from Gloucester Catholic visited
 - ii. Looking for projects
 - iii. Possibly volunteer for tree foundation

Next Steps:

- Next meeting: November 2nd, 1pm at the municipal building
- Supplemental CSO Meeting: October 26th, 6:30pm at Municipal Building
 - o Create and send out agenda and possibly a powerpoint for CSO meeting
 - Redistribute letters to invite stakeholders
- Adriana and Fred to send maps for the Tree Foundation

Gloucester City Green Team Agenda October 11, 2017 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Note: Future meetings will be held in second floor conference room

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - Awaiting to hear back from EDA
- Sustainable Jersey
 - Still working on certification and will reapply next year for same actions

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
 - o Projects will not cost the city, funds coming from the grant
 - o Services in kind welcomed
- Demonstration Projects
 - o Division Street
 - Water Treatment facility
 - Old tank could be retrofitted to collect water
 - Washington Street Playlot
 - Plan to turn into stormwater park
 - Most expensive project, but also most impactful on stormwater
 - NJ Tree Foundation would like to plant trees in the surrounding neighborhood
 - o Firehouse
 - No plans yet
 - Possibly a rain garden
 - o Rain gardens would need maintenance (1-2 per yer)
- Community Partners
 - o Potential volunteer activity for Lions club and students to maintain gardens
- Schedule of upcoming milestones
 - Will eventually need to present projects before mayor and council

CCMUA & CDM Smith & DEP Updates (Armando)

Quarterly meeting last week

- Will need to update Eric Fooder
- System Characteristics report will be submitted early next year, ahead of July due date

NJ Tree Foundation (Meredith)

- 2017 Tree Planting Program
 - o October 27th TD bank tree planting
 - o East Camden resident tree planting on Saturday
 - o Gloucester City tree planting date no set yet
 - o Construction on Paul and Brown street: 17 trees removed deu to roots
 - o Joyce is attending conference for CEUs for forestry management compliance

Other Business

• Next Meeting: 11-8-17

Gloucester City Green Team Minutes

November 2, 2016 at 1:00 PM

Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Agenda:

- 1) BIG Competition Updates (Jack/Howard)
- 2) Supplemental CSO Team
- 3) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - b. 319(h) Grant (Jeremiah/Eliot)
 - c. Tree Foundation

Discussion:

- 4) BIG Competition Updates (Jack/Howard)
 - a. 4 areas of concern including Broadway & Market and Southport
 - b. Putting out options with least disturbance and high economic impact
 - c. Surveys have done out to business with 8 replies so far
- 5) Supplemental CSO Team
 - a. First Meeting on October 25th, 6:30pm
 - b. Fliers from Eliot
 - i. To be tailored for Gloucester City (Jeremiah/Mike)
 - ii. Include pictures from GC and talk about how to get involved
 - iii. Jess might have photos; GC has great trees to show off
 - iv. Add info on Green team and CSO team
 - c. Educational signage/information
 - d. Next Meeting for January
- 6) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - i. No updates
 - b. 319(h) Grant (Jeremiah/Eliot)
 - i. Submitted spending plan
 - ii. Hopefully know by December, with Scope of Work to follow and start in spring/early summer
 - iii. Looking to coordinate with schools
 - c. Tree Foundation
 - i. 60 trees planted in Proprietors Park and Freedom Pier
 - ii. Jogging path will need to be pruned and trimmed in the future
 - iii. Tree committee with Mickie, Adriana, Armando, and gardening group met
 - 1. Looking to get them in compliance
 - 2. Mickie to send one page report to DEP

- iv. \$30k from David and Marilyn Krupnick Foundation to plant tree next spring possibly at Johnson Blvd
 - 1. Goal is to do 3 maybe 3 plantings so maybe another one in the fall
 - 2. Johnson Blvd was hit by a maple diseases, so maples are not a good idea to plant
 - 3. Room for trees at utility building, with a preference for fruit bearing trees

Next Steps:

- Next Meeting: Possibly December 6th at 6pm
- Update and feedback on CSO flyer

Gloucester City Green Team Agenda November 8, 2017 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - o New local contact the EDA, Ed Hummel
 - Very support of the draft application
 - Still need additional job numbers
- Sustainable Jersey

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
 - o Plans have been brought to the municipality; no comments or questions
 - Will construction permits be needed?
 - Usually municipal engineer will take a look, but no permits needed
- Demonstration Projects
 - o Raingarden at water treatment facility and possible rain harvesting with the tank
 - o Division St playground: optimize its current function
 - Washington Street Playlot
 - Full concept may not be funded, may be scaled back or broken into phases
 - Would like more community input
 - Phase 1 would include tree planting, depaying, replanting
 - o Fire station still in play
 - o Still looking at other municipal properties for smaller plantings
- Schedule of upcoming milestones
 - o Next steps:
 - o Revise plan
 - o Get ok from city, engineer, and DEP
 - Should proceed at no cost with services in kind from city
 - o To begin building in the spring

CCMUA & CDM Smith & DEP Updates (Armando)

- No updates
- Armando to speak with Eric Fooder

NJ Tree Foundation (Meredith Brown)

• 2017 Tree Planting Program

Other Business

- Possibly changing the tree commission to a committee
- Next Meeting: Dec 13th

Gloucester City Green Team Minutes

December 6, 2016 at 6:00 PM

Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

<u>Attendance:</u> Doug Burns, Jim Rauchut, George Berglund, Jack Lipsett, Armando Alfonso, Adriana Caldarelli, Jeremiah Bergstrom, Jeff Dey, Michael Duffy

Agenda:

- 1) BIG Competition Updates (Jack/Howard)
- 2) Supplemental CSO Team
 - a. Next Meeting for January
 - b. Educational signage/information
- 3) CSO Phamphlet
- 4) Sustainable Jersey Application
- 5) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - b. 319(h) Grant (Jeremiah/Eliot)
 - c. Tree Foundation

Discussion:

- 1) BIG Competition Updates (Jack)
 - a. There was a meeting for Dec 13th which was cancelled and will reschedule after the new year
 - b. A phone conference will now take place on Dec 13th
- 2) Supplemental CSO Team
 - a. January 11th at 1:30PM
 - b. Fred will be retiring at the end of the year and replacements are being interviewed
- 3) CSO Phamphlet
 - a. Recommendations regarding tree planting information
 - b. Should focus on homeowners, i.e. rain gardens and rain barrels
 - c. Cherry St rain garden needs to be fixed
- 4) Sustainable Jersey Application
 - a. Will send around list of actions for next year's application
- 5) Other Items
 - a. CCMUA & CDM Smith updates (Adriana)
 - i. Andy is committed to complete by early 2018
 - b. 319(h) Grant (Jeremiah/Eliot)
 - i. No new updates
 - c. Tree Foundation
 - i. Jack will reach out to landlord association to be involved

Next Meeting

• January 11th at 1:30PM at Municipal Building; will focus on supplemental CSO team

Gloucester City Green Team Agenda December 13, 2017 at 1:00 PM Municipal Building - 512 Monmouth Street, Gloucester City, NJ 08030

Attendance: Please see the attached sign-in

Discussion:

Green Team Business (Mike Duffy)

- EDA Grant
 - o Continue working on application
 - o Still need job numbers
- Sustainable Jersey

Green Infrastructure Municipal Action Team Business (Jeremiah & Rutgers Water Resources Program)

- 319(h) Grant Update
 - o Finished first quarter of planning and moving into second quarter of the grant
 - Providing documents to DEP for approval to move forward
- Demonstration Projects
 - o Visited High school to scope their courtyard and developing programming with Mark
 - Washington Park: plans for depaying and tree planting
 - NJ Tree Foundation will reach out to community to canvass neighborhood, distribute flyer and gather signatures, determine points of contact, and determine # of concrete cut outs
 - Group to meet before or after next green team meeting
 - Jeremiah to send PDFs of plans
- Schedule of upcoming milestones

CCMUA & CDM Smith & DEP Updates (Armando)

- Armando planning on meeting with Eric
- CCMUA and CDM Smith to submit characterization and sensitive area report
- Gloucester City to determine alternatives and steps after
- Tying together green infrastructure for Southport with CCMUA and CSO permits
- Quarterly report in January

NJ Tree Foundation (Meredith Brown)

2017 Tree Planting Program and upcoming 2018

- o Looking for plantings in the spring for sometime in February for Gloucester City
- o Possibly fruit trees by applying for grant through Campbells

Other Business

• Next Meeting: January 10th at 1pm