

MEETING MINUTES

DATE: 8/8/2023
PROJECT: Stormwater Management and Climate Resilience Study
JOB NO.: 405.006
SUBJECT: Area of Concern Site Walk Meeting

Initial Discussion:

- Before examining the areas of concern, the town leaders expressed a desire for stormwater management solutions that “think big” and incorporate green and hard infrastructure.
- The town also wanted imaginative solutions.
- In reviewing the areas, CAA should note in the narrative what areas might benefit from the county Rainscapes program.
- The town noted they do not currently have a way of tracking impervious area within the town.

First Stop – : Area of Concern #10 4011 Glenridge Street

- Problem: Stormwater flows down the owner’s driveway and floods his neighbor’s backyard
- Solutions discussed:
 - Convert some of the asphalt along the road to pervious pavers.
 - Construct a green strip by cutting out one section of the owner’s driveway and using it to divert stormwater into a bioretention facility.
 - Create a raingarden in the backyard .
 - Construct planter boxes along the road.
 - Construct a structural infiltration cell.
 - Construct a storm drain in the road down to Connecticut Avenue.

Second Stop – : Area of Concern #14 4205 Saul Road

- Problem: Stormwater flows from adjacent properties into the owner’s backyard.
- Solutions discussed:
 - Solve the poor grading on the property to convey stormwater safely away from the building.
 - Pipe rear yard of 4205 Saul to Saul Road public infrastructure.

- Add drywells or infiltration areas or French drains

Third Stop – : Area of Concern #13 9905 Summit Avenue

- Problem: Standing water in between 9905 Summit Avenue and 9901 Summit Avenue
- Solutions discussed:
 - Focused solution: Construct a dry well, infiltration trench or rain garden.
 - Systemic solution: Extend the curb on the opposite side of the street and plant street trees.
 - Global solution: Pipe stormwater to Cedar Lane.
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Fourth Stop – : Area of Concern #9 4209 Glenrose street

- Problem: Stormwater floods owner's backyard.
- Solutions discussed:
 - Stormwater comes from other properties, not the road.
 - Good candidate for county Rainscapes Program
 - There is no solution within the ROW.

Fifth Stop – : Area of Concern #4 4012 Dresden Street

- Problem: Stormwater flows from the owner's driveway to his backyard.
- Solutions discussed:
 - Trench drain across driveway.
 - Install bioswale along the ROW adjacent to the property.
 - Regrade road to reduce stormwater flooding driveway and install traditional concrete apron.
 - Install a raingarden along the other end of the road.
 - Construct storm drain from area to Connecticut Avenue

Sixth Stop – : Area of Concern #2 4012 Cleveland Street

- Problem: Standing water underneath a hedge along the sidewalk
- Solutions discussed:
 - Place pipe underneath sidewalk to convey stormwater away from the property.
 - Replace existing hedge with a raingarden.

Seventh Stop – : Area of Concern #1 10105 Summit Ave

- Problem: Stormwater from inlet near 10106 Summit avenue convey stormwater to owner's backyard, resulting in flooding.
- Solutions discussed:
 - Owner already plans on addressing the issue with a raingarden.



Eighth Stop – : Area of Concern #12 4217 Dresden Street

- Problem: Stormwater floods the front yard from the road. Front yard already has riprap installed on it by owner.
- Solutions discussed:
 - Place a bioretention near an inlet at the edge of the property to slow stormwater.
 - Pipe water to Cedar Avenue.
 - Install raingarden or other facility on adjacent property to reduce runoff.
 - Install new curb and driveway apron to direct water to inlet.
 - Increase size of inlet to handle additional runoff.

Next Steps:

- Rate Ideas from this walk.
- Explore concepts for solving stormwater management issues at areas of concern.
- Schedule site visit for August 23, 2023, to discuss remaining areas of concern.
- Obtain permit files from the town for various sites.
- Obtain WSSC information for the Migual property on Summit Ave.

ATTENDEES

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CLARK | AZAR & ASSOCIATES



TOWN OF

Cherry Chase View

Submitted by:

X

Jonathan Mallory

Jonathan Mallory
Landscape Designer

Date: 8-17-23

QA Review by:

X

Jason Azar, PE
Vice President

Date: 8-17-23