

Cardinal School Stormwater Detention Vault

Community Meeting

February 23, 2022



Agenda

- Construction update
- Upcoming activities
- Concerns
- Q&A



Engagement to Date

- County/School Board – December, 2020
- Concept/30% Plans - Four civic associations in January/February, 2021
- Civic Federation – February 16
- Sports Commission – February 25
- Use Permit Hearing – March 2
- County/School Board – March, 2021
- 65% Design Public meeting – May 26, 2021
- 100% Final Design Public meeting – July 28, 2021
- County Board/School Board Meetings – September, 2021
- Lexington neighbors on-site meeting – September 15, 2021
- Pre-construction meeting – September 22, 2021
- Public engagement/outreach will continue through project completion

Phase 2 Construction

- Stormtrap modules will be used for the project



Detention

StormTrap underground stormwater detention systems temporarily store runoff in large underground chambers before releasing it at a controlled rate. This mitigates erosion, flooding and many of the other harmful effects of high volumes of stormwater runoff.

Project Status to Date

- Setup Maintenance of Traffic (MOT) and Erosion and sediment control (E&S) at site
- Support of Excavation – installation of piles for larger vault is progressing well
- Site Dewatering
- Excavation is getting underway



Upcoming Activities

- Continuing excavation
- Vault modules start to arrive mid-April
- Install gravel mat below vault area
- Module installation will begin (using cranes)
- Piles for second vault will be installed in June (about 1 week duration)



Installed Pile

Concerns Heard to Date

- MOT Setup
 - Use of closed lane
 - Flaggers
- Dust – can use water with sweeper when it's above 40 degrees
- Worker parking
- Mailbox/trash can
- Bus stop



MOT Plan (during working hours)

Highlights:

- Left side of Lexington below 18th road will be reserved for construction
- 2-way traffic on Lexington (except by 18th road)
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- Flaggers on Lexington near 18th Road
- No parking on Lexington between 18th St and 19th St
- Upper part of Lexington sidewalk closed (part by park open)
- ROW hours are 9-4



Please use alternate routes around Lexington St.



