



REVISED AGENDA

EPC Regular Meeting

Monday, February 26, 2018

7:30 – 9:30 PM

City Hall, Conference Room 2000

- | | |
|-------------|---|
| 7:30 – 7:35 | Welcome & Introductions |
| 7:35 – 7:50 | Administrative Items <ul style="list-style-type: none">• Approval of Minutes (1-22 meeting)• Action Items from Last Meeting• EPC/PC Joint Meeting Date – March 22 |
| 7:50 – 8:10 | Commission/Committee Reports <ul style="list-style-type: none">• Waterfront• Transportation• Alexandria Earth Day• Eisenhower West SAP• Dominion 230 KV Line• CSO Working Group• Karig Follow Up• DASH Electric Bus Transition |
| 8:10 – 8:50 | Follow Up on EPC Winter Retreat of February 3 <ul style="list-style-type: none">• Highlights from follow up discussions with Staff• Areas of convergence/divergence |
| 8:50 – 9:30 | Planning Session for Eco-City Steering Committee on March 1 and Eco-City Café on March 10 – Ellen Eggerton, Sustainability Coordinator, T&ES |
| 9:30 | Next Steps/Adjourn <ul style="list-style-type: none">• March 19 regular meeting? |

City of Alexandria, VA
Environmental Policy Commission Meeting Minutes
 January 22, 2018 – Regularly Scheduled Meeting

Name	Membership	In Attendance	Not In Attendance
EPC Members			
Natasha Garcia Andersen	Field of Environmental Science	X	
Scott Barstow	Citizen	X	
Eldon Boes (Earth Day Chair)	Citizen	X	
Geoffrey Goode	Citizen	X	
Leslie Jones	Citizen	X	
James Kapsis (Chair)	Citizen	X	
Praveen Kathpal (Vice Chair)	Field of Environmental Science	X	
Jessica Lassetter	Urban Planning	X	
Stephen Milone	Citizen	X	
Brendan Owens (Secretary)	Environmental Laws		X
Carolyn Schroeder	Field of Environmental Science	X	
Reid Sherman	Citizen	X	
Sean Wilson	Alexandria Business Community	X	
Alexandria City Staff			
Ellen Eggerton	T&ES		
Khoa Tran	T&ES		
Ann Horowitz	P&Z		
Lydia Durand	T&ES		
Guests			
Stephen Koenig			
Seth Heald			
Andrew Schatz			
Steve Banasher			
Charlie Logue			
Kathie Hoekstra			

- Review of previous meeting’s minutes
 - **ACTION:** Jim, Khoa to follow up on responsibility for authoritative EAP Update draft
 - Praveen drafting letter to DASH, following up on other cities’ bus electrification
 - **Change to minutes:** Leslie Jones was not present
 - PK moved to approve minutes (with above change), passed
- Updates from other meetings
 - Transportation (Carolyn): Parking plan acknowledged EPC recommendation on data monitoring but did not make firm commitment.
 - Earth Day (Eldon): Planning going well. No current needs from EPC.
 - Combined Sewer (Steve): Proposed options presented; February 1 meeting will cover costs, impacts. Steve continues to push on green infrastructure.

- Karig Estates development (Leslie): Could EPC support some sort of after-action review and address issue to have process for next time?
 - Side Note: EPC should encourage environmentally-minded folks (e.g. EPC alums) to take part on other commissions and spread influence.
 - **ACTION:** Leslie to follow up and draft letter we can send to support necessary actions
 - LJ motion that EPC recommend robust after-action review, NG second, motion passed.
- Confirmation – February 3 will be EPC retreat to go deeper on EAP Update chapters, Room 1101 at City Hall.
- EPC/Planning Commission Joint Meeting – evening of March 7 chosen as EPC preference.
- EAP Public café – morning of March 3 chosen as proposed date.
 - **ACTION:** Staff will check for conflicts.
- Dominion 230kV Transmission Line Working Group
 - Proposed power line to connect substation at old power plant with one just off Four Mile Run and US Route 1 in Arlington. Several options proposed.
 - Working group will make recommendation to either say yes, no, or maybe to Potomac Ave. route.
 - What are the actual options the city has to restrict or allow Dominion actions?
 - Praveen self-nominating to be EPC Rep on the Working Group. No objection.
- EAP Update
 - Steering Group scheduling next meeting
 - February 3 retreat, March 3 Public Café
 - Chapter groups have had meetings with staff: agreements on chapter goals are at various levels of consensus
 - After retreat and full discussion of EPC position, more discussions on specific questions are needed
 - Energy chapter: can we get approval for Bill Eger to share energy use data of major sectors (e.g. AlexRenew, DASH) to allow us to understand what the significant places are to address mitigation strategy.
 - Discussion of proposed agenda and assignment for EPC Retreat. Agenda 9AM-2PM with 2PM-5PM open time to allow collaborative work.
 - EPC proposals presented at retreat should be the EPC's view of what is needed, taking into account the staff's input and level of alignment with staff's proposal.
 - We should consider it acceptable to give extra highlighting to cross-cutting or dual-goal actions, or even proposing new breakdown of chapters.
 - **ACTION:** Praveen and Jim to send out template for EAP goals
 - **ACTION:** All commissioners to prepare their goals and presentations by February 3 retreat
 - **ACTION:** Ellen will send collected feedback (one-pager) from public event to EPC
 - Survey has not yet gone out to public.

- **ACTION:** Ellen to get commitment to get dates for survey to go out and come back by March 3 Public Café.
- **ACTION:** Ellen will send matrix to EPC
- Budget letter
 - Proposal: adding carbon accounting to budget letter as draft.
 - Changes needed:
 - Add references (1) C40 methodology for city emissions inventory, (2) EDF reference for \$40 social cost of carbon.
 - Clarify that point 1 is not to make the MWCOG inventory redundant, but rather focus on greater detail in city operations. We should demand separating out emissions inventory by entities (ARHA, ACPS, AlexRenew, DASH).
 - As it is not a proposed line item, should be written into letter as policy statement, not separate budget item.
 - **ACTION:** Reid to re-write carbon budget section to incorporate comments.
 - **ACTION:** Jim to edit letter to include carbon budget statement.
- Adjourn

**Chapter 4: Water Resources (Stormwater and Sanitary) EAP Draft Update
2.12.2018**

Staff Draft Short-term Goals for EAP 2018 Update: New Bullets below Goals (Existing are in the EAP Matrix).

Goal 1: Promote citizen awareness of water quality and resource issues, particularly with regard to regulatory requirements of the Municipal Separate Storm Sewer System (MS4) permit, to protect and enhance our local water resources.

- Create a Structural Stormwater Best Management Practice (BMP) Tour to highlight city-installed and developer-installed facilities to enhance public awareness of what are water quality structures.
- Create a 'Stormwater 101' program to educate students about water quality, stormwater management and the environment.

Goal 2: Maintain and enhance stormwater and stream systems to minimize environmental degradation.

- Implement the adopted Stormwater Utility as the funding mechanism to more equitably distribute the cost of the increasing state and federal Bay cleanup mandates and the City's stormwater management program. The fee is structured as a dedicated funding source that can only be used for stormwater management, with all property owners receiving this as a line item on the real estate bill beginning May 2018. The Credit policy and associated manuals provide a way for property owners to reduce the fee. The Phase 1 Non-Residential Credit Manual was adopted October 2017, to be implemented beginning in 2018, and the Phase 2 Residential Credit Manual is scheduled for adoption in fall 2018 and implemented in 2019.
- Implement strategies in the Chesapeake Bay Phase 1 Total Maximum Daily Load (TMDL) Phase 1 Action Plan to meet the City's internal goal of exceeding the required 5% reductions in nitrogen, phosphorus and sediment, before the end of the 2013 – 2018 MS4 permit timeframe,. Build on the Bay these strategies to develop the Chesapeake Bay TMDL Phase 2 Action Plan to meet the additional 35% pollution reduction targets for nitrogen, phosphorus and sediment; ahead of the 40% total for the 2018 -2023 MS4 permit timeframe. Total funding to achieve the 2018 – 2023 targets as part of the City's goal to exceed the mandates ahead of schedule, is estimated nearly \$30M.
- Continue to implement Bay TMDL Action Plan strategies, to include retrofitting existing stormwater infrastructure and BMPs, implementing new BMPs were feasible, and performing stream restoration and outfall stabilization on City properties and facilities to improve water quality and address the Bay TMDL per the City's more aggressive internal schedule to meet 40% reductions well in advance of the mandated deadline in the City's

MS4 permit. The City has received a combined total of over \$3.6M in Stormwater Local Assistance Fund (SLAF) grants, combined with City funding, to implement the first three projects. These retrofits and new facilities include:

- Completing the construction of the Lake Cook Retrofit by fall 2018.
 - Completing the design and construction of the Ben Brenman / Cameron Station Pond Retrofit scheduled before spring 2019.
 - Lucky Run Stream Restoration is scheduled to be complete by summer 2020.
 - Study to further prioritize, design and install new BMPs on existing City properties, with the prioritization and beginning design phase in Fall 2019
- Complete the City's Phase III Stream Restoration and Outfall Stabilization Study by early 2019 to create priority rankings for identified candidate projects, complete 30% design for those prioritized projects, and complete design for top priority projects.

Goal 3: Promote, require, and invest in green infrastructure and develop a Green Infrastructure Program to manage stormwater runoff and protect our local streams, the Potomac River and the Chesapeake Bay.

- Continue to develop and execute strategies to increase the implementation of green infrastructure city-wide through the following:
 - Installing green infrastructure on City properties per the Bay TMDL Action Plan
 - Encouraging green infrastructure on private development through policy and collaborative methods
 - Formal development of the City's Green Infrastructure Program with an updated study to be completed winter 2018/2019.

Goal 4: Update Citywide Sanitary Sewer Master Plan and to include in it eliminating the harmful impact of the combined sewer systems overflows in the long-term, and to minimize them in the short term.

- Update Sanitary Sewer Master Plan to plan for future development and redevelopment consistent with Small Area Plans and to incorporate updated Combined Sewer System Long Term Control Plan into it by the end of FY2020.
- Develop a comprehensive Combined Sewer System Long Term Control Update Plan that addresses all four outfall locations, and submit a plan for regulatory approval by end of CY 2018.
- Develop an implementation plan and schedule for the Combined Sewer System Long Term Control Update Plan

Environmental Action Plan 2030 Eco-City Steering Committee Meeting

Thursday, March 1, 2018

6:00–7:00 P.M.

City Hall, Room 1101

Proposed Agenda

- 6:00 - 6:05 Welcome and Introductions
- 6:05 - 6:10 Introductory Remarks by Council Members:
Del Pepper and John Chapman
- 6:10 - 6:15 EAP update process to date
- 6:15 - 6:55 Review of drafts to share at Eco-City café March 10, 2018
- 6:55 – 7:00 Next steps

Eco-City Café
Saturday, March 10, 2018
9:00 AM – 12:00 PM
Durant Center

Proposed Agenda (minutes)

1. Welcome -Councilwoman Del Pepper and Councilman John Chapman (6)
2. Intro- Jim (4)
3. Achievements w/ Posters around the room, timeline of EAP update going forward + overarching theme of education and outreach (10)
4. Plan of the day instructions (pick 3 topics for the rotations) (5)
5. Guests pick a first topic table for a timed discussion (40)
6. Guests pick a second topic table for a timed discussion (40)
7. Guests pick a third topic table for a timed discussion (40)
8. Report out highlights of table discussions (30)
9. Next steps sharing update, Earth Day April 28, 2018 (5)

Staff assignments at café tables to be discussed at our meeting 2-23-18.

- Facilitator (who runs the discussion and keeps it open to all ideas)
- City staff for that subject (can also take on another role)
- Notetaker (can be staff or EPC member)
- EPC commissioner (can also take on another role)
- Table reporter (will likely be a second role)
- One runner needed for remote access table to share the comments back to the subject specific table.
- Staff volunteers are welcome to come early and help set up posters too.
- Café table resources (paper copies) to be available at the table for the group to use.

1. 2009 EAP (have a few copies already)
 2. 2008 GreenVentory (already have all the copies needed)
 3. Updated draft 2018 GreenVentory
 4. Greenhouse Gas Inventory
 5. Suggestions for a few prompts for the table facilitators are welcomed at the next meeting or by email.
- Café Table groups
 1. Global Climate+ Energy + Green Building
 2. Land Use and Open Space
 3. Solid Waste
 4. Water Resources
 5. Transportation
 6. Remote Access for all topics that will feed comments back to each topic table.

Ellen Eggerton, P.E.
Sustainability Coordinator
City of Alexandria, Virginia
Transportation & Environmental Services Department/ Office of Environmental Quality
Office: 703.746.4184

EPC CALENDAR - FY2018

July 2017 through June 2018

Conference Room 2000 at City Hall Unless Noted Otherwise

7:30 PM – 9:30 PM

DATE	EVENT	AGENDA ITEMS	ITEMS FOR CONSIDERATION
9-9-17	EPC Picnic/ Retreat		Earth Day Planning/EAP Update
10-2	Work Session		
10-16	Regular Meeting		Parking Study Update, Katye North DASH Update, Josh Baker
10-30	Work Session		
11-13	Regular Meeting	Natural Resources Management Plan Resource Recovery Strategic Plan	Proposed FY19 City Budget
12-4	EAP Update Public Meeting	EAP Update Phase I Public Launch	Public input for update
12-18	Regular Meeting	Green Building Update EPC Budget Letter	Green Building Update EPC Budget Letter
1-8-2018	Work Session		FY19 Budget Process
1-22	Regular Meeting		
2-3	EPC Retreat		
2-26	Regular Meeting		
3-3	Eco-City Cafe		
3-5	Work Session		Proposed FY19 City Budget
3-19?	Regular Meeting		
3-22	EPC/PC Joint Meeting		
4-2	Work Session		
4-16	Regular Meeting	2017 Environmental Achievements /Indicators Report	SW utility Residential Credit
4-28	Alexandria Earth Day		
5-7	Work Session		
5-21	Regular Meeting		Waste Management Update
6-4	Work Session		
6-18	Regular Meeting	Elections	

