

**Minutes : HSCA – EPARC - Infrastructure Group**

**Tuesday September 6, 2016 from 7:00 – 9:00 PM in the Slate Room at HSCA.**

**Attendees:** Charlie, Kerri, Peggi, John M, Paul, Brian C, Krista

**Guests:** Carolyn Bowen-Water Resources, Frank Frigo, Carol Armes, David Swann

**(1) Welcome & Introductions – Charlie Lund (5 min)**

**(2) Discuss possible federal and provincial funding of flood mitigation projects - Carolyn Bowen and Frank Frigo of Water Resources (60 min)**

- A. See the presentation at (...)\\Dropbox\\HSCA Flood Task Force\\-- Infrastructure - Technical\\Minutes\\2016-09-06 SSTFUpdate.pdf
- B. Update on current Sunnyside Resilience Projects
  - pumpstation #1 (4 million) remains on Alberta Environment and Parks (AEP's) eligible ACRP projects list
  - pumpstation #2 and Sunnyside Sanitary Liftstation to begin construction 2017
  - City is exploring funding through prov and fed funding programs for unconstructed pumpstations , upper plateau separation and other NWIC CDI projects. Upper plateau is a candidate for ACRP and may be on the ACRP list closer to the top but will take more than 1 yr of ACRP funding.
  - collaborate with the prov on identifying upstream mitigation options thru Bow River Working Group and Bow River Advisory Group. If we were to depend on upstream mitigation only we would probably need 2 dams which would cost in the order of 1 billion each. A site between Cochrane and Calgary (Glenbow) is being considered. The timeline for dams would likely be over 10 years. Elbow: Glenmore gates and Springbank reservoir. Bow River: TransAlta operation of Ghost Reservoir, Bow River Working group ongoing. Upstream mitigation exceeds ACRP funding.
  - Berms-Sunnyside berms are high ranked in comparison to some other Calgary berms, but in-city barriers (berms) are waiting for the Bow River Advisory Group (and a reassessment of the appropriate level of protection – we hope). Berms could also be candidates under ACRP
  - upper plateau separation may be on the top of the ACRP list by 2017 for 2018 funding. Concern and disappointment was expressed by the group that the Upper Plateau Separation project will not be included in ACRP for funding in 2017.
- C. Update on existing and new Provincial and Federal funding sources
  - provincial **ACRP** 15 million annually until 2025
  - Pumpstation #1 will be on the list on Sept 30, 2016
  - the Province will use the ACRP list to identify projects for New Building Canada Funding NBCF (next phase). **NBCF** will be available for up to 33% of ACRP project costs. In 2014 the projects did not qualify for based on national significance. We do not know when the answer to this funding will be made public-it is now in Provincial decision making hands— Transportation and Infrastructure
  - Clean and Wastewater Fund**:- program for the rehabilitation of water-related infrastructure, including storm water collection , distribution and conveyance infrastructure. Phase 1 Federal budget –no projects funded for Calgary. The Federal Government has requested a list of eligible projects from the City. Phase 2 pending-this may include green infrastructure funding but funding criteria are not clear. The date of funds release is also not clear. The Infrastructure Ministry federally is responsible, Infrastructure (funding) and Transportation (implementation) are responsible provincially.
  - \$61 million requested on phase 1 and will be incorporated in phase 2. Upper Plateau not currently on list but may be added when funding criteria are clear. Pump station 3 and 4 may also be added to this list.

- Funding will likely be a combination of ACRP, CWWF, NBCF
- Water is going to Council next year based on the IBI study to make clear recommendations on mitigation
- also National Disaster mitigation program \$200 million over 5y country wide. The City has applied for some projects here as well. Ex : mapping , modeling. Administered by Public Safety Canada.

D. Update on the City's strategy

- City will be hosting engagement sessions in late Oct or Nov
- Admin recommendations to council on mitigation measures assessment in Q1 2017.
- upstream mitigation still the priority but cost exceeds current available funding
- expectation that any future federal funds for upstream mitigation will be subject to environmental impact assessment based on SR1 progress.
- continuing to pursue no regrets and low regrets options for funding applications
- Provincial and Federal Collaboration: Ongoing relationship with AEP regarding funding and mitigation work, Bow River working group and Bow River Advisory Group continues to meet on upstream mitigation options, City has formed a Corporate team to monitor federal funding opportunities and establish relationships with Federal Ministries and coordinating Provincial departments, community efforts have helped motivate the Province and the Federal Government, need continues community action advocating for upstream support to complete projects in a timely manner.

**[Guests left the meeting at this point]**

**(3) Advocacy for Infrastructure Funding – Status and plans – Charlie/All**

- letter writing re: upstream mitigation, upper plateau separation.
- overall we felt concerned that there was very little certainty in funding. There seems to be some confusion on who is organizing the funding and making decisions at both the provincial and federal levels of government
- **City must flag Upper Plateau Separation project to the province and feds so that we have something specific to advocate for besides pump station #1 (which is already in good shape).**
- Letter #1 idea: We support the City of Calgary's list of projects needed to help mitigate flooding in our community. Letter to the Mayor supporting City of Calgary list and upstream mitigation
- Letter #2 idea: Letter to province and federal government advocating for flood mitigation –mentioning our community priorities

**(4) Finalize strategy and leadership for interim mitigation – All (25 min)**

Paul indicated that he would lead the interim mitigation effort outside of the HSCA and EPARC after Oct 4, 2016. Our group will meet with Frank Frigo on October 4, but thereafter the Infrastructure Group will not be involved in interim mitigation – Paul will handle.

**(5) Status of other items – no discussion – Charlie/All (5 min)**

**(6) Date for next meeting: October 4, 2016 - Interim Mitigation**

**(7) Adjourn**