



Memorandum

Date: 3/22/2022

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 22-256

Type: Committee Memo

TO: Committee of the Whole - Parks and Environmental Sustainability

FROM: Mayor Angela Birney

DEPARTMENT DIRECTOR CONTACT(S):

Technology and Information Services	Michael Marchand	425-556-2173
Executive	Lisa Maher	425-556-2427

DEPARTMENT STAFF:

Technology and Information Services	Melissa Brady	Information Services Manager
Executive	Jenny Lybeck	Sustainability Program Manager

**TITLE:**

Environmental Sustainability Data Dashboard Update

**OVERVIEW STATEMENT:**

Staff will provide an update and demonstration of the environmental sustainability data dashboard. The dashboard is being constructed in phases, with the first phase featuring greenhouse gas emissions, energy, materials management and waste, and tree canopy data. Future phases of work will feature additional natural systems data, as well as transportation and water data. The dashboard leverages PowerBI to streamline data collection and automation efforts across the city. The sustainability data dashboard is serving as a pilot for additional data dashboarding efforts at the city.

Additional Background Information/Description of Proposal Attached

**REQUESTED ACTION:**

Receive Information       Provide Direction       Approve

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
Community Strategic Plan  
Environmental Sustainability Action Plan  
TIS 4 Year Strategic Plan
- **Required:**  
N/A
- **Council Request:**  
The 2021-2022 Budget includes \$250,000 to support the development of a Sustainability Data Platform. The City Council expressed interest in being involved in the early stages of the initiative.

- **Other Key Facts:**  
N/A

**OUTCOMES:**

This work will provide a blueprint for future data management and dashboarding work completed in partnership with TIS.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

- **Timeline (previous or planned):**  
N/A
- **Outreach Methods and Results:**  
N/A
- **Feedback Summary:**  
N/A

**BUDGET IMPACT:**

**Total Cost:**

Budgeted \$250,000

**Approved in current biennial budget:**       Yes       No       N/A

**Budget Offer Number:**

00326

**Budget Priority:**

Strategic and Responsive

**Other budget impacts or additional costs:**       Yes       No       N/A

***If yes, explain:***

N/A

**Funding source(s):**

General Fund - \$250,000

**Budget/Funding Constraints:**

N/A

**Additional budget details attached**

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date: 3/22/2022

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

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Date	Meeting	Requested Action
1/26/2021	Committee of the Whole - Finance, Administration, and Communications	Provide Direction
2/23/2021	Study Session	Provide Direction
11/16/2021	Committee of the Whole - Public Safety	Receive Information

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
Q3 2022	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

**Time Constraints:**

N/A

**ANTICIPATED RESULT IF NOT APPROVED:**

N/A

**ATTACHMENTS:**

N/A