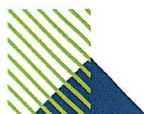


**Public Works Committee****Agenda***Council Chamber, Leduc County Centre, Nisku, AB**Monday, June 10, 2024*

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1. **Order – 1:30 p.m.**
  2. **Adoption of agenda**
  3. **Adoption of previous minutes**  
- Monday, April 8, 2024 ✓
  4. **Public presentations**  
a) 1:35 p.m. Sustane Technologies Inc., County of Wetaskiwin Project
  5. **Department reports and recommendations**
    - a) General
      - i) ✓
    - b) Utilities
      - i) Water restriction measures - update ✓ Shailesh Modak
    - c) Engineering
      - i) ✓
    - d) Road Operations
      - i) Gravelling Program policy review ✓ Garrett Broadbent
  6. **In-camera - in accordance with the Freedom of Information and Protection of Privacy Act (FOIP)**
    - a)
  7. **Information items**
    - a) PWC action items list Re: 027-24 ✓ Des Mryglod
    - b) Department activity report Re: 028-24 ✓ Des Mryglod
    - c) Arrow utilities Source Control Program ✓ Shailesh Modak
    - d) Alberta Transportation – notification of construction operations Highway 39 ✓ Des Mryglod
    - e) Alberta Transportation – notification of construction operations Highway 616 ✓ Des Mryglod
  8. **Adjournment**

*✓ Attachment provided**Leading the way for people and business to thrive.*

## **Public Works Committee**

### **Minutes**

*Council Chamber, County Center, Nisku, AB*  
*Monday, June 10, 2024*

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#### **Order and roll call**

The meeting was called to order at 1:30 p.m. on Monday, June 10, 2024, by Dal Viridi as chair and committee members Kelly-Lynn Lewis, Larry Wanchuk, Tanni Doblanko, Glenn Belozer, and Raymond Scobie present. Committee member Rick Smith was absent for other business.

#### **Other attendees**

- Duane Coleman, County Manager
- Alan Grayston, General Manager - Development and Community Services
- Des Mryglod, Director - Engineering and Utilities
- Garrett Broadbent, Director - Road Operations and Agricultural Services
- Khushnud Yousafzai, Manager - Engineering
- Candida Pettigrew, Administrative Assistant/Recording Secretary

#### **Other attendees (arrived after meeting convened at 1:41 p.m.)**

- Kevin Cameron, Vice-President Business Development - Sustane Technologies Inc.
- Peter Vinall, CEO - Sustane Technologies Inc.

#### **Agenda adoption**

**035-24** Committee member Wanchuk – that the agenda for the Monday, June 10, 2024 Public Works Committee meeting be adopted as circulated.

Carried Unanimously

#### **Previous Minutes**

##### **Monday, April 08, 2024 Regular Public Works Committee Meeting**

**036-24** Committee member Lewis – that the minutes for the Monday, April 08, 2024 Public Works Committee meeting be adopted as circulated.

Carried Unanimously

#### **Water restrictions measures - updates**

Director - Engineering and Utilities Des Mryglod provided an update on water restrictions measures as a part of the preparedness for localized impact on water sources.

**037-24** Committee member Scobie – that the Public Works Committee receives the report “Water Restriction Measures - Updates” as information.

Carried Unanimously

#### Committee member Wanchuk

Committee member Wanchuk exited Council Chamber at 1:48 p.m.



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**Public presentation**

**Sustane Technologies Inc, County of Wetaskiwin Project presentation**

Peter Vinall, CEO and Kevin Cameron, Vice-President Business Development - Sustane Technologies Inc., provided a presentation on how Sustane Technologies uses proprietary clean technology to convert municipal solid waste into needed resources, such as fertilizer and fuel products, using thermal hydrolysis and separation.

- Core innovations:
  - Steam pressure cooking to enable separation
  - Plastic conversion to naphtha for plastic circularity
  - Biomass cleaning
  - Nutrient adsorption (for agricultural applications)
  - Energy self sufficiency
  - Advanced automation
- Up to 90% diversion of waste from landfills
- Extends life of landfill by up to 10x
- For every tonne of waste processed, CO<sub>2</sub>e emissions reduced by two to three tonnes

**038-24** Committee member Scobie – that the Public Works Committee receives as information the presentation by Sustane Technologies Inc.

Carried Unanimously

Sustane Technologies Inc.

Sustane Technologies Inc. presenters exited Council Chamber at 2:23 p.m.

**Gravelling program policy review**

Director - Road Operations and Agricultural Services Garrett Broadbent provided a staff report regarding updates to the gravelling program and the gravelling program policy.

**039-24** Committee member Belozer – that the Public Works Committee receives the Gravelling Program policy review report as information in anticipation for policy changes being presented to Municipal Policy Review Committee for policy PG-01 – Application of Gravel.

Carried Unanimously

**PWC action items list** Re: 027-24

Director - Engineering and Utilities Des Mryglod presented the PWC action items list as information.

**040-24** Committee member Lewis – that the Public Works Committee receives as information the PWC action items list for June 2024.

Carried Unanimously

**Department activity report** Re: 028-24

Director - Engineering and Utilities Des Mryglod presented the department activity report as information.

**041-24** Committee member Lewis – that the Public Works Committee receives as information the department activity report for April and May 2024.

Carried Unanimously

Committee member Lewis

Committee member Lewis exited Council Chamber at 2:46 p.m.



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**Arrow Utilities Source Control program**

Director - Engineering and Utilities Des Mryglod provided an update on the initiatives taken under the source control program to control the discharges into the sanitary sewer system.

**042-24** Committee member Beloyer – that the Public Works Committee receives the report on the Leduc County Source Control Program, Annual Report - 2023 as information.

Carried Unanimously

**Alberta Transportation – notification of construction operations Highway 39 and Highway 616**

Director - Engineering and Utilities Des Mryglod provided a notification of construction operations for Highway 39 and Highway 616.

**043-24** Committee member Scobie – that the Public Works Committee accepts the notification of construction operations for Highway 39 and Highway 616 as information.

Carried Unanimously

**Adjournment**

Chair Viridi adjourned the meeting at 2:51 p.m.



Chair



Director - Engineering and Utilities