



**Date:** December 12, 2022

**To:** Mayor and Council

**Author:** Shaun Martinho, Manager of Public Works and Environmental Services

**RE:** Walkway of Sacred Teachings

**Report No.:** IED 2022- 39

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## INFORMATION REPORT

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### BACKGROUND

At the Regular Meeting of Council on July 11, 2022 a delegation led by former Mayor Nelson Santos, with representation from Caldwell First Nation, outlined concept plans for decorative street art installations in front of the Carnegie Arts and Visitor Centre (Concept attached). The following motion was made:

**297-07112022**

**Moved By** Councillor Laura Lucier

**Seconded By** Councillor Thomas Neufeld

That Administration **BE DIRECTED** to move forward with the Walkways of Sacred Teachings initiative and bring back a report to Council with consideration for initial and long term maintenance cost and options for installation.

### DISCUSSION

Carrie Ann Peters and Alex Kajtar of Caldwell First Nation, in collaboration with Kristine Verbeek of KDesigns and Brianne Taggart, a local artist, proposed concept plans for two art installations titled "Walkway of Sacred Teachings" aimed at promoting diversity in our community and truth and reconciliation with indigenous peoples. The two pieces that were presented are:

#### 1) The Crosswalk of Inclusivity, Strength and Hope

This decorative crosswalk will be located at Division Road S and Pearl St E intersection. The design includes individual rainbow-coloured fish gathering to demonstrate inclusivity, strength, and hope.

## 2) Circle of Sacred Teachings

This art includes symbols, language, and colours that embody the seven sacred teachings of Caldwell First Nation. The circle will provide a space for the community to learn and reflect on the impact of residential schools in Canada.

The proposed designs extended the original request to Council for consideration of a rainbow crosswalk, by offering a more inclusive and representative design. However, the proposed designs are more intricate and detailed, necessitating external resources capable of recreating the design and ensuring its longevity.

Administration engaged Hub Surface Systems, a Canadian company specializing in decorative stamped asphalt crosswalks and public artwork. To construct their crosswalks, Hub uses a heat-applied thermoplastic material that is durable, slip-resistant, customizable, and maintenance-free. An example of two of Hub's crosswalks can be seen in the following images:



Administration also completed a condition assessment of infrastructure in the area to determine its suitability to support this type of project. The surface asphalt on Pearl St W is worn and has some alligator cracking. The longevity of the thermoplastic used for the crosswalk is dependent on traffic volumes and the condition of the asphalt surface. In a low-traffic area with a new asphalt surface, these installations can last between 5 to 10 years. As such, administration recommends upgrading the asphalt at the intersection before installing the crosswalk.

## FINANCIAL CONSIDERATIONS

To help determine the installation and lifecycle cost associated with the proposed art installations, administration contacted representatives from the Engineering Department in Chatham-Kent. In 2018, they installed a traditional rainbow crosswalk at the King Street West and Forsyth Street intersection. It was determined:

- One of the reasons this intersection was chosen was because it was slated for a Mill and Pave in that budget year;
- The crosswalk is estimated to have a 5-6 year lifespan with installation and lifecycle costs totaling \$9385.00;
- The crosswalk was fully funded through community donations, local business donations, and a Provincial Grant.

As noted in the discussion, the proposed designs for the Walkways of Sacred Teachings project make it difficult to install and maintain using internal resources. A breakdown of the estimated costs for the artwork and infrastructure upgrades are as follows:

	<b>Cost</b>
KDesign Studio (Paid)	\$ 1800.00
Asphalt (Intersection Only)	\$ 28,500.00
Crosswalk of Inclusivity, Strength, and Hope	\$ 18,500.00
Walkways of Sacred Teachings	\$ 18,500.00

Administration believes this cost exceeds the value of the project. Administration recommends expenditure of funds on other projects before this one.

Administration has applied for \$37,000.00 through the Tourism Relief Fund. This Federal Grant has dedicated funding to help support Indigenous tourism initiatives. However, at this time, the Town has not received any external funding commitments. In the absence of a grant, Council could choose to source the funding through taxation.

## **ENVIRONMENTAL CONSIDERATIONS**

None

## **CONSULTATIONS**

Senior Management Team  
Hub Surface Systems  
Top-it Asphalt Maintenance  
GIP Paving Inc.

RESPECTFULLY SUBMITTED BY,




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Shaun Martinho, HBSc., MBA

## Manager of Public Works and Environmental Services

REVIEWED BY:



G.A. Plancke Civil Eng. Tech (Env)  
**Director of Infrastructure & Engineering**

### LINK TO STRATEGIC PLAN

Strive to make the Town of Kingsville a more accessible community.

Promote the betterment, self-image and attitude of the community.

Effectively manage corporate resources and maximize performance in day-to-day operations.

### Link to Council 2021-2022 Priorities

- ☐ COVID-19 and the health and safety of the community
- ☐ Customer Service: Training, Technology, Staff, Review Standards/Level of service
- ☐ Housing: Affordability (lot sizes, developer incentives, second dwellings, density, etc.)
- ☐ Greenhouse: lights & dark sky, odours (site plan compliance, bylaws, other tools)
- ☐ Programming Increase: Youth and Seniors
- ☐ A development plan for Downtown Kingsville / Main Street
- ☐ Financial savings: Schools closings, Migration Hall
- ☒ Economic Development: strengthen tourism/hospitality
- ☐ COVID - economic recovery
- ☐ Communications: Strategy – Policy (social media), Website refresh and other tools, Public engagement
- ☐ Housing: Migrant Worker Housing – Inspections (Building/Fire), regulate, reduce, or increase
- ☐ Committees / Boards: Review and Report
- ☐ Policy Update: Procedural Bylaw
- ☐ Economic Development: diversify the economy, create local jobs, industrial, Cottam
- ☐ Infrastructure (non-Municipal): Union Water expansion & governance

- ☐ Infrastructure (Municipal): Asset Management Plan update, the infrastructure funding deficit
- ☐ No direct link to Council priorities