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**MN02-08/24 Cr Wright - Mobility Mapping - Development of a Project Proposal**

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File Ref: 40578 – 24/254994  
Author: Councillor Wright  
Action Officer: Director Assets  
Disclosure of Interest: Nil  
Attachments: Nil

**Issue**

To consider the preparation of a project proposal for a comprehensive mobility mapping within the recommended areas in City of Wanneroo that are important hubs to access basic services and facilities.

**Background**

The City's existing infrastructure, including footpaths, pedestrian crossings and access to public transport may present obstacles for people with disabilities due to uneven surfaces, lack of pram ramps, or inadequate signage. Strategic Metropolitan Centres, Secondary and district town centres, which serve as important hubs for community activities and services, may also lack accessible routes and facilities. Mobility mapping, a process of identifying and documenting accessible routes and facilities, can empower individuals to plan their journeys, access essential services, and participate fully in community life.

**Detail**

Mobility mapping involves the systematic collection of data on the accessibility of footpaths, pedestrian crossings, public transportation stops, and other relevant infrastructure. Mobility maps capture gradient, pavement surface, kerb cuts, obstacles and obstructions, and accessible public transport stops. This data can be used to create a detailed digital map that highlights accessible routes, identifies potential barriers, and provides information on available facilities, such as ramps, elevators, and accessible restrooms.

By undertaking mobility mapping, the City can demonstrate its commitment to inclusivity and create a more welcoming environment for all residents and visitors. It is expected that the mobility mapping project will also recommend infrastructure upgrades for Council to consider as part of the future capital works programs.

As per the City's Draft Local Planning Strategy, current secondary town centres include Clarkson and Wanneroo; and future secondary town centres include Alkimos and Two Rocks.

For an example of a mobility map, follow this link:-

<https://brio.maps.arcgis.com/apps/webappviewer/index.html?id=7543171db3d64718857dd3c37ee33ca1>

**Consultation**

No consultation has been undertaken in preparing this report. Administration will need to consult with the Disability and Inclusion Working Group, disability advocacy groups, community organisations to ascertain scope and ensure that the project scope meets the needs of individuals with disability and aligns with best practice in accessibility planning.

This consultation will ensure that the project addresses the specific needs and concerns of individuals with mobility impairments and aligns with best practices in accessibility planning.

## Comment

The implementation of mobility mapping aligns with the City's strategic goals of creating an 'inclusive and accessible City with places and spaces that embrace all' and 'a well-planned, safe and resilient city that is easy to travel around and provides a connection between people and places.' By investing in mobility mapping, the City can provide accessibility for everyone, promote active transportation, and support the economic vitality of local businesses.

Mobility mapping would be a point of difference for the City to highlight our commitment to accessibility and better inform the City's Pathways Policy.

However, before this project is considered, it is important to develop a project proposal to define a clear scope, identify the capability requirements, resources and budgets that will be required.

## Statutory Compliance

Provisions of *Disability Discrimination Act 1992*, *Equal Opportunity Act 1984 (WA)* and Building Code of Australia (BCA) apply to this project.

## Strategic Implications

The proposal aligns with the following objective within the Strategic Community Plan 2021 – 2031:

*5 ~ A well planned, safe and resilient City that is easy to travel around and provides a connection between people and places*

*5.4 - People can move around easily*

## Risk Appetite Statement

In pursuit of strategic objective goal 5, we will accept a Medium level of risk, extended to High in the areas of Community / Reputation & Financial / Commercial impacts. Shifting transport modes and usage in the City may require short term pain for longer term gain as the City supports the development, maintenance and connection of alternatives to car use (e.g. cycle ways) and the supporting infrastructure.

## Risk Management Considerations

Risk Title	Risk Rating
CO-O04 Asset Management	Moderate
<b>Accountability</b>	<b>Action Planning Option</b>
Director Assets	Manage

Risk Title	Risk Rating
ST-S04 Integrated Infrastructure and Utility Planning	Moderate
<b>Accountability</b>	<b>Action Planning Option</b>
Director Assets and Director Planning & Sustainability	Manage

Risk Title	Risk Rating
CO-017 Financial Management	Medium
<b>Accountability</b>	<b>Action Planning Option</b>
Director Corporate Strategy & Performance	Manage

The above risks relating to the issues contained within this report have been identified and considered within the City's Strategic/ Corporate risk register.

## Policy Implications

Provisions of the following Plans and policy apply to this project:

- Community Development Plan 2021/22 - 2025/26
- Active Transport Plan 2022/23 - 2025/26
- Pathways Policy

## Financial Implications

The financial implications of undertaking mobility mapping will be determined in preparing a project proposal, which will consider the costs of data collection, analysis, map production, and ongoing maintenance.

## Voting Requirements

Simple Majority

### Moved Cr Wright, Seconded Cr Rowe

**That Council REQUESTS Administration to prepare a project proposal to undertake a mobility mapping project, considering the scope, costs, benefits, and implementation strategies of such a project within the next 9 months in the following areas:**

1. **Wanneroo Secondary Activity Centre;**
2. **Girrawheen District Activity Centre;**
3. **Ocean Keys (Clarkson) Secondary Activity Centre; and**
4. **Two Rocks District Activity Centre.**

**CARRIED UNANIMOUSLY  
14/0**

**For the motion: Mayor Aitken, Cr Bedworth, Cr Coetzee, Cr Figg, Cr Herridge, Cr Huntley, Cr Miles, Cr Nguyen, Cr Moore, Cr Parker, Cr Rowe, Cr Seif, Cr Smith and Cr Wright**

**Against the motion: Nil**

## Administration Comment

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Subject to Council's decision on the recommendations made in this Motion, Administration can prepare a project proposal identifying the scope, resources required, budget requirements, timelines involved, etc for consideration as part of the development of 2025/26 Budget.

Services of external consultants will be required to undertake the identified scope. It is understood that there is a limited market for this type of service which will require the consultants to utilise equipment attached to wheelchairs and access the routes and produce digital maps. Preliminary enquiries indicate that the mobility mapping for the Wanneroo Secondary Activity Centre area (consisting approximately 25km of paths) will cost in the order of \$65,000. The proposed project proposal will identify the full costs involved to undertake this project for the centres listed in the recommendation.

*Attachments: Nil*