

## CITY OF WETASKIWIN

<b>Approved by:</b> <b>COUNCIL</b>	<b>Date:</b> <b>AUGUST 23, 1999</b>	<b>Policy Number:</b> <b>CO-029</b>
<b>Reference:</b> <b>259/99</b>	<b>Revision Date/by:</b>	
<b>Title:</b> <b>CURB AND SIDEWALK INSPECTION MAINTENANCE POLICY</b>		

### **BACKGROUND:**

It is the policy of the City of Wetaskiwin to provide effective maintenance of City sidewalks.

### **POLICY:**

The City of Wetaskiwin ensures that the Sidewalk/Curb and Gutter infrastructure inspection, inventory and maintenance procedures are managed in an effective manner to ensure public safety and mitigate potential liability claims, within a balanced fiscal reality.

### **GUIDELINES:**

1. The City of Wetaskiwin has more than 150 kilometers of sidewalk varying in age to 70 years old. Condition and usage vary considerably. The City recognizes that it is not possible to maintain all sidewalks in perfect condition. This Policy attempts to provide the scope for a system of inspection and inventory management to effectively assess priorities and plan maintenance.

### **2. SIDEWALK CLASSIFICATIONS:**

The City of Wetaskiwin sidewalks have been classified into two categories as follows:

1. **High Traffic Area (HTA)**  
High Traffic Areas are on Schedule 'A' and include the downtown core and other high traffic areas such as the paved City Bicycle Path, Seniors Homes, Hospital, Schools, and Arena.
2. **Standard Traffic Areas (STA)**  
Standard Traffic Areas are all the areas not designated as High Traffic Areas as shown on Schedule 'A'.

### **3. INSPECTION AND INVENTORY:**

An inventory of all sidewalks will be maintained by the Operational Services Department, which will include a history of all inspection and maintenance information recorded on the "Sidewalk Field Inspection Form" Schedule 'B'.

High Traffic Areas will be inspected at least once every 18 months.

Standard Traffic Areas will be inspected on a rotating basis with a maximum time interval between inspections in a particular area of five years.

- Frequency of inspections in both classifications may be over-ridden based on the City's available resources when instructed by the Director of Operational Services. The City does rely on the general public to assist in identifying hazards and defects. All concerns will be investigated in a timely manner considering manpower and workload.

### **4. INSPECTION PARAMETERS:**

The City of Wetaskiwin will consider carrying out maintenance on Sidewalk/Curb and utters, subject to classification and the following parameters.

**Priority 1:** Locations that have a condition of **Very Poor** or any location, which the Inspector considers to be an immediate safety concern.

**Priority 2:** Locations that have a condition of **Poor** or **Average** or where the Inspector determines that the problem is not an immediate safety concern.

**Priority 3:** Locations that have a condition of **Fair** or **New** or where the Inspector determines that the problem is not a safety concern.

The criteria used for assessing and establishing these parameters will be based on:

- Safety & Liability
- Budget

### **5. PRIORITY DEFINITIONS:**

The following examples are guidelines for establishing the priority ratings subject to the sidewalk classification.

**High Traffic Areas (HTA)**

OVERALL CONDITION	VERTICAL SEPERATION	CRACK WIDTH	SPALLED CONCRETE	MULTI-DIRECTIONAL CRACKING	GUTTER PONDING	PRIORITY
<b>NEW</b>	5mm or less	6mm or less	5% or less	Little or none	25mm or less	<b>3</b>
<b>FAIR</b>	5mm or less	6mm or less	5% to 10%	60% or less	25mm or less	<b>3</b>
<b>AVERAGE</b>	5mm to 10mm	6mm to 11mm	10% to 20%	60% to 80%	25mm to 50mm	<b>2</b>
<b>POOR</b>	10mm to 15mm	11mm to 15	20% to 50%	80% or more	50mm to 75mm	<b>2</b>
<b>VERY POOR</b>	15mm or more	15mm or more	50% to 100%	80% or more	75mm or more	<b>1</b>

**Standard Traffic Areas (STA)**

OVERALL CONDITION	VERTICAL SEPERATION	CRACK WIDTH	SPALLED CONCRETE	MULTI-DIRECTIONAL CRACKING	GUTTER PONDING	PRIORITY
<b>NEW</b>	5mm or less	6mm or less	Little or none	Little or none	25mm or less	<b>3</b>
<b>FAIR</b>	5mm to 10mm	6mm or less	25% or less	60% or less	25mm to 50mm	<b>3</b>
<b>AVERAGE</b>	10mm to 20mm	6mm to 12mm	25%v to 50%	60% to 80%	50mm to 75mm	<b>2</b>
<b>POOR</b>	20mm to 25mm	12mm to 20mm	50% to 75%	60% to 80%	75mm to 100mm	<b>2</b>
<b>VERY POOR</b>	25mm or more	20mm or more	75% to 100%	80% to 100%	100mm or more	<b>1</b>

## 6. **PRIORITY ACTIONS:**

If a **Priority 1** hazard is identified during an inspection, the hazard will be marked with paint, and the Director of Operational Services or his designate, will be notified immediately for his assessment.

If a **Priority 2** hazard is identified during an inspection, the hazard will be marked with paint, and the Director of Operational Services or his designate, will receive a report of the hazard once scheduled inspections are complete.

If a **Priority 3** or lower hazard is identified during an inspection, a report of the hazard will be submitted to the Director of Operational Services or his designate, once scheduled inspections are complete.

***All priority problems will be assessed by the Director of Operational Services or his designate, and priorities adjusted as required.***

## 7. **REPAIR AND MAINTENANCE:**

The City will consider all viable options available for repair of the sidewalks, curbs and gutters, including:

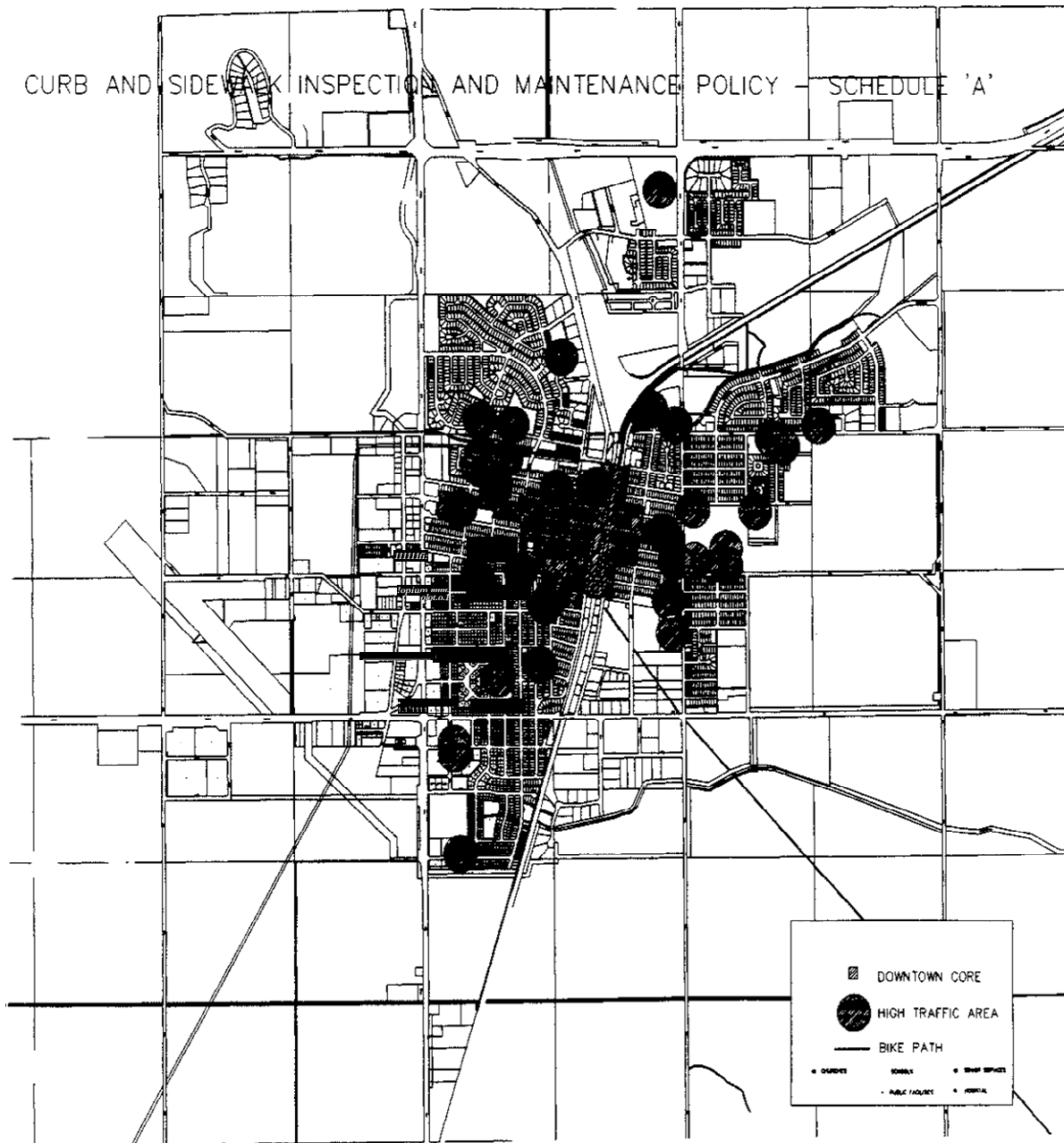
- Grinding
- Crack Sealing
- Mudjacking
- Asphalt Overlay
- Replacement

***Note: All repairs and maintenance of sidewalks, curbs and gutters are based on the City's available financial resources.***

## 8. **INTERPRETATION:**

The City of Wetaskiwin acknowledges that all sidewalks cannot be maintained in perfect condition due to fiscal and practical constraints. The timing and scope of the sidewalk and curb rehabilitation will be planned at the direction of the Director of Operational Services, within the scope of the current operating budget, to balance Sidewalk Safety and Appearance with other City priorities. The aim of this policy is to maintain the Wetaskiwin sidewalks and curbs in as safe a condition as practical, in balance with fiscal reality and other City priorities

# CURB AND SIDEWALK INSPECTION AND MAINTENANCE POLICY - SCHEDULE 'A'



**City of Wetaskiwin  
Sidewalk Field Inspection Form**

**Schedule 'B'**

Street: \_\_\_\_\_

Date: \_\_\_\_\_

Inspector: \_\_\_\_\_

High Traffic Area: (HTA)

Standard Traffic Area: (STA)

<b>Parameters</b>	<b>Priority 3</b>	<b>Priority 2</b>	<b>Priority 1</b>	<b>Comments</b>
Vertical Separation				
Crack Width				
Spalled Concrete				
Multi- Directional Cracking				
Gutter Ponding				

**Other Comments:**

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