



Agenda Report

Agenda of: October 14, 2025

Department: Public Works

Subject: Discussion and possible action on selecting a vendor to perform a comprehensive pavement condition assessment and provide related pavement management software and reporting tools.

Recommended Motion:

As we progress toward developing a comprehensive street maintenance plan, we recommend conducting a formal assessment of the current roadway conditions. This evaluation will generate essential data to inform strategic decisions and support the creation of a clear, actionable roadmap for future maintenance and improvement efforts.

City staff recommend awarding the pavement assessment service agreement to GoodRoads, Inc. for the following reasons:

1. **Significantly Lower Cost:**

The GoodRoads proposal is less than half the cost of the PublicWorks1/iWorQ proposal (\$11,780 vs. \$27,000), providing substantial savings while still meeting all technical requirements.

2. **High-Quality, AI-Driven Analysis:**

GoodRoads uses an **AI-assisted system validated to ASTM D6433 Pavement Condition Index (PCI) standards**, combined with human quality assurance. This provides accurate, consistent results at lower cost.

3. **Ease of Implementation:**

The City can attach GoodRoads' small device to any vehicle (e.g., Public Works trucks) and complete data collection internally. No external field team coordination or street closures are needed.

4. **Faster Turnaround:**

Data results are processed and available in as little as **7 business days**, allowing the City to review pavement conditions and budgeting scenarios much sooner.

5. **Included Software and Support:**

GoodRoads provides **12 months of software access for up to 20 users**, with built-in tools for mapping, filtering, and project prioritization, plus **20 hours of expert assistance** for planning and council presentations.

6. **Optional Future Reporting:**

The City may later opt for a detailed report with 3 scenario analyses and financial projections if desired, without locking into a long-term contract.

Background:

The City of Castroville seeks to complete a pavement condition assessment to establish a baseline condition for all city-maintained streets. This information will be used to develop a multi-year pavement management plan, prioritize maintenance, and support future capital planning.

Two proposals were received:

1. **GoodRoads, Inc.** – \$11,780 total estimate (includes data collection, software access, and optional management report).
2. **PublicWorks1/iWorQ Systems** – \$27,000 total (includes onsite data collection, integration with iWorQ software, and condition ratings).

Staff reviewed both proposals for technical capabilities, cost, ease of implementation, and long-term value.

Measures	GoodRoads	PublicWorks1 / iWorQ
Total Cost (Base)	\$11,780	\$27,000
Coverage	Full street network (~28 miles)	Up to 50 miles
Data Collection	AI-based via small camera unit mounted on any city vehicle	Contractor-performed via Trimble MX7 camera
Turnaround Time	~7 business days	Typically several weeks
Deliverables	Web-based platform with imagery, condition scores (ASTM PCI), customizable reports, 20-user access	Pavement data and imagery uploaded to iWorQ platform; 3-year software subscription required
Staff Effort Required	Minimal (city drives routes using own vehicles)	City coordination + onsite support for field crews
Software Flexibility	Cloud-based, no long-term contract	Requires 3-year iWorQ software commitment
Added Value	Optional multi-year scenario modeling and visual presentations	Basic reporting and export tools
Support	20 hours expert planning and training included	Ongoing remote support (limited to standard iWorQ helpdesk)

Fiscal Impact: \$11,780

☒ Budgeted ☐ Requires Budget Amendment

Source of Funding: Account Code:

Attachments:

Attachment A- Concord Pavement Management Report – Final

Attachment B- GoodRoads Digital Brochure-Resume

Attachment C- GoodRoads_Proposal_Castroville_TX_simple

Attachment D-IWorq PW1 Internal-Castroville, TX 08.28.2025

Urgency (0-5 = Low Urgency to High Urgency): 4

Impact (0-5 = Low Impact to High Impact): 4

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