

Asset Management and How It Impacts Long Range Planning

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One Team. Infinite Solutions



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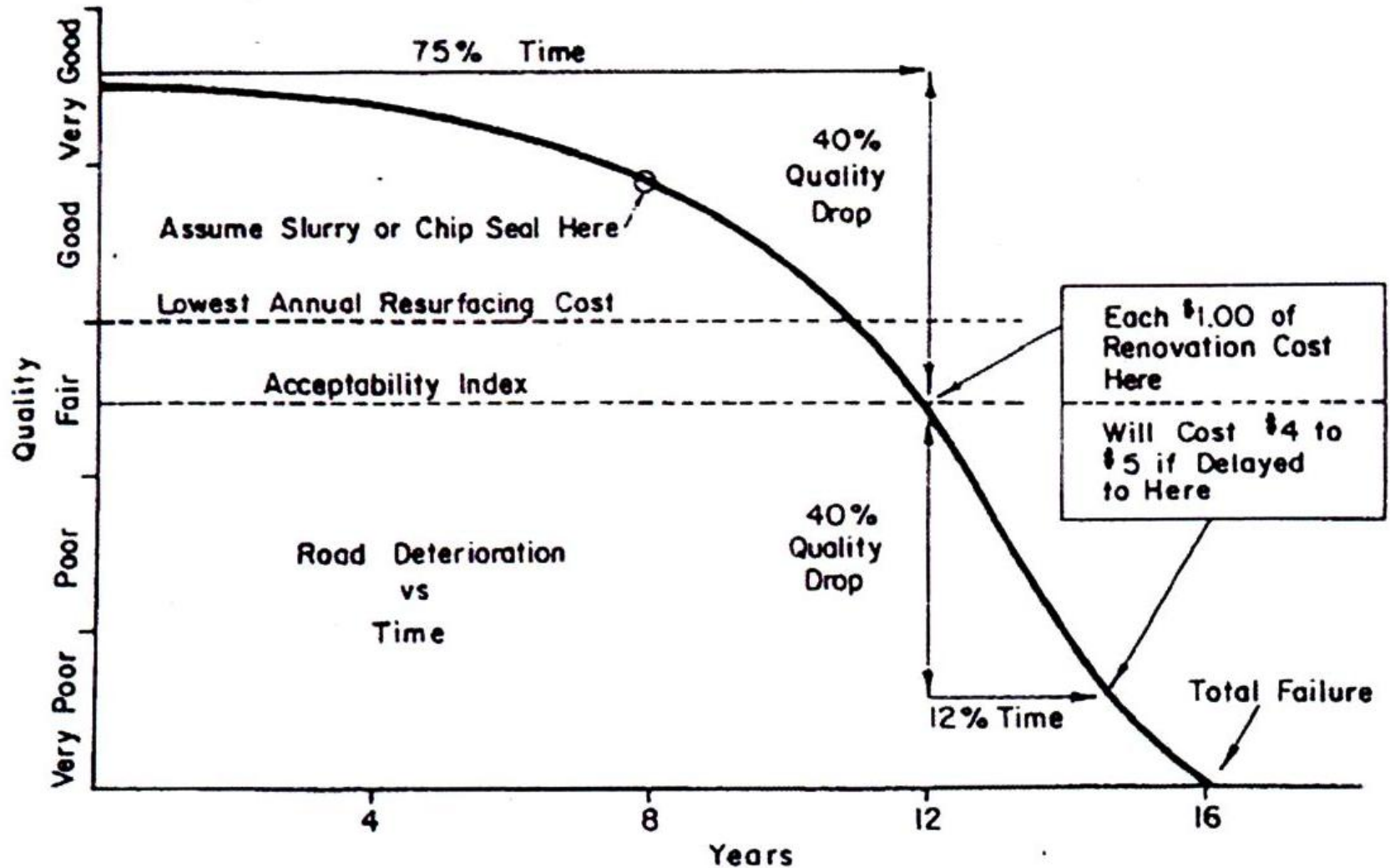
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AASHTO Subcommittee on Asset Management

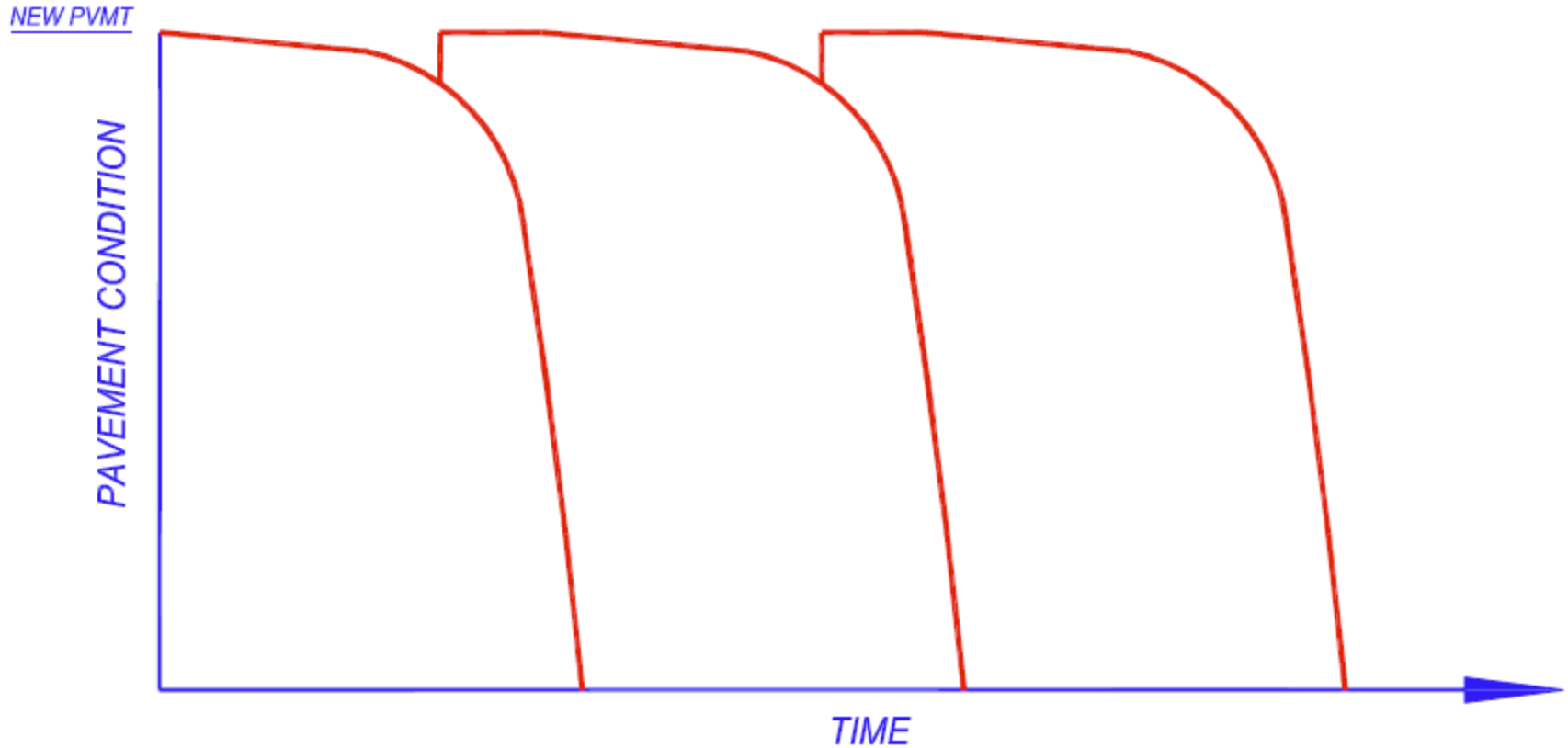
Transportation Asset Management (TAM) is a strategic and systematic process of operating, maintaining, upgrading and expanding physical assets effectively throughout their lifecycle. It focuses on business and engineering practices for resource allocation and utilization, with the objective of better decision making based upon quality information and well defined objectives.

What are Public Assets as related to Transportation?

Degradation Curve



Degradation Curve with Maintenance



Miles of Roads and Streets

Roadway Miles	Urban	Rural	Total
Total	3,000,000	1,100,000	4,100,000
Georgia	39,000	83,000	122,000

Who owns Georgia's roads and streets?

- State 18,000 miles
- Counties 85,000 miles
- Cities 15,000 miles

2000 Expenditures

Local Government	Capital	Maintenance	Other	Total
Total	\$13.7 Billion	\$14.9 Billion	\$16.3 Billion	\$44.9 Billion
Georgia	\$0.5 Billion	\$0.4 Billion	\$0.1 Billion	\$1.0 Billion

State Government	Capital	Maintenance	Other	Total
Total	\$44.1 Billion	\$12.8 Billion	\$17.9 Billion	\$74.8 Billion
Georgia	\$1.0 Billion	\$0.2 Billion	\$0.2 Billion	\$1.4 Billion

2009 Expenditures

Local Government	Capital	Maintenance	Other	Total
Total	\$21.5 Billion	\$20.3 Billion	\$32.1 Billion	\$73.9 Billion
Georgia	\$0.4 Billion	\$0.3 Billion	\$0.4 Billion	\$1.1 Billion

State Government	Capital	Maintenance	Other	Total
Total	\$65.1 Billion	\$20.8 Billion	\$31.8 Billion	\$117.7 Billion
Georgia	\$2.1 Billion	\$0.2 Billion	\$1.2 Billion	\$3.4 Billion

Why Asset Management?

What does Planning have to do with Asset Management?

Strategic Planning

EXAMPLES

Summary

QUESTIONS ???

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