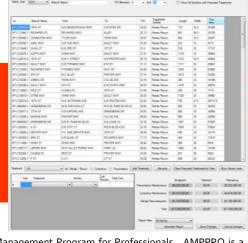# STE

Seeking Innovation & Efficiency in Infrastructure Management

AMPPRO

Asset Management Program for Professionals

STE is pleased to introduce AMPPRO, the Asset Management Program for Professionals. AMPPRO is a comprehensive state-of-the-art modulated program for infrastructure asset management that can be used to incorporate inventory data, perform condition assessment, and develop capital improvement plans based on prioritization and optimization techniques for various agency assets. Its modulated platform enables unique customization to match an agencies' infrastructure needs. In its current form, AMPPRO supports pavement management systems based on pavement condition index (PCI) rating, sewer management system based on pipeline assessment certificate program (PACP) coding system, curb & gutter/ sidewalk inventory data, and storm drain systems. AMPPRO has the unique ability of extracting data directly from ArcView GIS (geographical information system) for assessing all assets that fall within the same physical boundaries (i.e., a roadway section).

The primary objective for AMPPRO is to achieve a desired level of service on an Agency's infrastructure assets at the lowest possible cost. AMPPRO will assist an Agency to:

- ➲ Keep its infrastructure in as good or better condition than it is now
- ➲ Develop and implement a logical capital improvement plan
- ➲ Contain the cost of planning, building, operating, and maintaining the infrastructure facilities

AMPPRO has all the necessary system components of a comprehensive asset management program including:

- ➲ Goals and policies
- ➲ Asset inventory
- ➲ Condition assessment
- ➲ Performance modeling
- ➲ Alternative evaluation and program optimization (using AMMPRO Life Cycle Cost Analysis module)
- ➲ Short and long range plans (project selections)
- ➲ Program implementation
- ➲ Performance monitoring (feedback)

AMPPRO can be customized with user friendly screens to accommodate an Agency's current reporting and management practices. STE will work closely with Agency staff to develop customized reporting capabilities within AMPPRO. This will allow Agency staff to query and print desired information quickly and accurately.

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AMPPRO modules can also be expanded to include asset management analysis and reporting of any infrastructure including airports, ports, buildings, street signs and markings, etc.

Please contact STE for more information.