



Automated PCI Survey Contract



Council Presentation
September 29, 2015



PCI Data Collection



Current	Proposed
<ul style="list-style-type: none">Manual collection of data:<ul style="list-style-type: none">✓ Windshield & walking survey	<ul style="list-style-type: none">Automated:<ul style="list-style-type: none">✓ Van, lasers, digital cameras
<ul style="list-style-type: none">Random sampling of street sections	<ul style="list-style-type: none">Increased sampling
<ul style="list-style-type: none">Data collection only on areas inspected	<ul style="list-style-type: none">Data collection on 100% of pavement
<ul style="list-style-type: none">Street network covered in 3-year cycles	<ul style="list-style-type: none">Entire street network covered in about 1 month



Additional Services Provided



- **Street System Inventory information collected w/ PCI data:**
 - Signs & markings
 - Signals/flashers/cabinets
 - Curb & gutter
 - Bridges
- **Data loaded into existing systems:**
 - Cartegraph & MicroPAVER
 - Integrated w/ GIS
- **Semi-integrated system + reports + technical support**
 - 6 Existing systems – MicroPAVER, GIS, Maximo, Cartegraph Signs, Cartegraph Signals, Street Inventory Access Data Base
 - Contractor develop reports
 - Continued technical support



Automated PCI Survey



Questions?