# Digital Infrastructure Introductory Program

Attachment A to Agenda File No. 2017-0386

### Drive citizen value and generate PR to showcase your city as a premier Smart City

### Program Components

- Digital Infrastructure Nodes: 23
- Program Length: 3 months
- Special introductory pricing good for 30 days
- E2E program management, support and training
- 3 seed applications

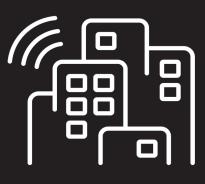
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· Simple contracting vehicle

At the end of the program the Port of San Diego owns the hardware but data services will expire:

- We can extend the services for the introductory nodes under a new contract with no additional charge for the initial hardware
- We can create a larger custom priced program for you

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Exclusive opportunity to Port of San Diego as a first mover advantage to experience AT&T Smart Cities Digital Infrastructure powered by Current by GE



# Software, Apps & Requirements for Success



3 seed applications included + Complete management software

#### Software Provided:

- AT&T Control Center will be provided to the City to manage cellular SIMs
- Node Manager will be provided to the City to monitor and manage Digital Infrastructure nodes
- Control Console will be provided to manage node data access and utilization
- Seed Applications: CitySight, Traffic Study and ParkingView

#### **Requirements:**

- City will be responsible for installation
- Streetlight poles must have power available 24/7
- City would be responsible for any effort to integrate APIs with 3rd party applications



# **Objectives and Measures of Success**

## **Program Objectives**

- Monitor data consumption, to build a model to predict future data usage
- Define integration requirements for any existing City applications
- Identify/validate value proposition and use cases specific to the City

### **Measures of Success**

- Demonstrate the ease of installation to provide ubiquitous camera coverage. Less than 30 minutes per node by trained, experienced installation crew
- Demonstrate video download from any node (1080p @ 15 fps, 2 Mb/s) using starter app CitySight
- Demonstrate the ability to locate open parking spots using the ParkingView starter app
- Demonstrate the ability to capture traffic data using starter app Traffic Study

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# 3 Month Special Introductory Program Offering

### Prepared for: Port of San Diego

AT&T Smart Cities Digital Infrastructure Introductory program includes:

	Quantity
Digital Infrastructure Nodes	23
Commissioning	23
API Subscription Plan	23 Nodes for 3 Months
Data Transport Plan	23 Nodes for 3 Months
Total AT&T Contract Price	\$78,500
Estimated cost of installation (23 × \$500)	\$11,500
Total program cost	\$90,000

3rd party applications are not included.

- Installation needs to be completed within 1 month of node delivery to the city.
- Pricing is only applicable to this introductory program

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# Get Started Today



### Sample Timeline & Next Steps:

### August

- Execute agreement
- Determine location of deployment
- Develop project plan for deployment including installation details

#### September

- Deliver Digital Infrastructure nodes
  City installs nodes

### September – December

- Data gathering and usage
  Scope Phase 2 of project

#### December

- Introductory Program ReviewContract for Phase 2 of project

