



**Date:** July 19, 2018  
**To:** Patrick H. West, City Manager *T.M.W.*  
**From:** *CB* Craig A. Beck, Director of Public Works  
**For:** Mayor and Members of the City Council  
**Subject:** **Alley Management Plan**

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Long Beach has over 215 centerline miles of alleys, with an estimated asset value of approximately \$185 million. With the passage of Measure A in 2016, funding was provided to assess and develop an Alley Management Plan (AMP).

In 2017, Infrastructure Management Services (IMS) assessed alleys citywide using a laser road surface tester to analyze the pavement surface and measure pavement distresses. Each alley was assigned a pavement condition index (PCI) between 0 to 100 to indicate the condition. A PCI of 100 represents a newly constructed alley. Additionally, the alleys were placed into three categories: concrete, asphalt, or dirt/gravel.

The current average PCI of the City's alley network is a 55, with a backlog of 23 percent. A summary of the City's alley inventory is provided below:

| Type         | Quantity (mi) | Average PCI | Backlog (%) | Need (\$)           |
|--------------|---------------|-------------|-------------|---------------------|
| Concrete     | 163.6         | 66          | 2.4         | \$77 million        |
| Asphalt      | 47.7          | 25          | 80.9        | \$16 million        |
| Dirt/Gravel  | 4.4           | 0           | 100.0       | \$5 million         |
| <b>TOTAL</b> | <b>215.8</b>  | <b>55*</b>  | <b>22.8</b> | <b>\$98 million</b> |

\*Average PCI is based on entire alley network.

Per the AMP, the recommended funding level for the alley network is \$6 million annually. This will bring the alley network PCI at, or above, 60, which is in the "fair" category. The Infrastructure Investment Plan, funded in large part through Measure A, has allowed the City to create the first significantly funded alley investment plan in over two decades. The \$5 million investment will allow us to pave every dirt alley in the City. Thus far, the City has paved 21 dirt alleys.

A copy of the FY 18-20 Alley Map is attached and available for download on the City's Intranet at: <http://lbnet/departments/pw/engineering-bureau/>.

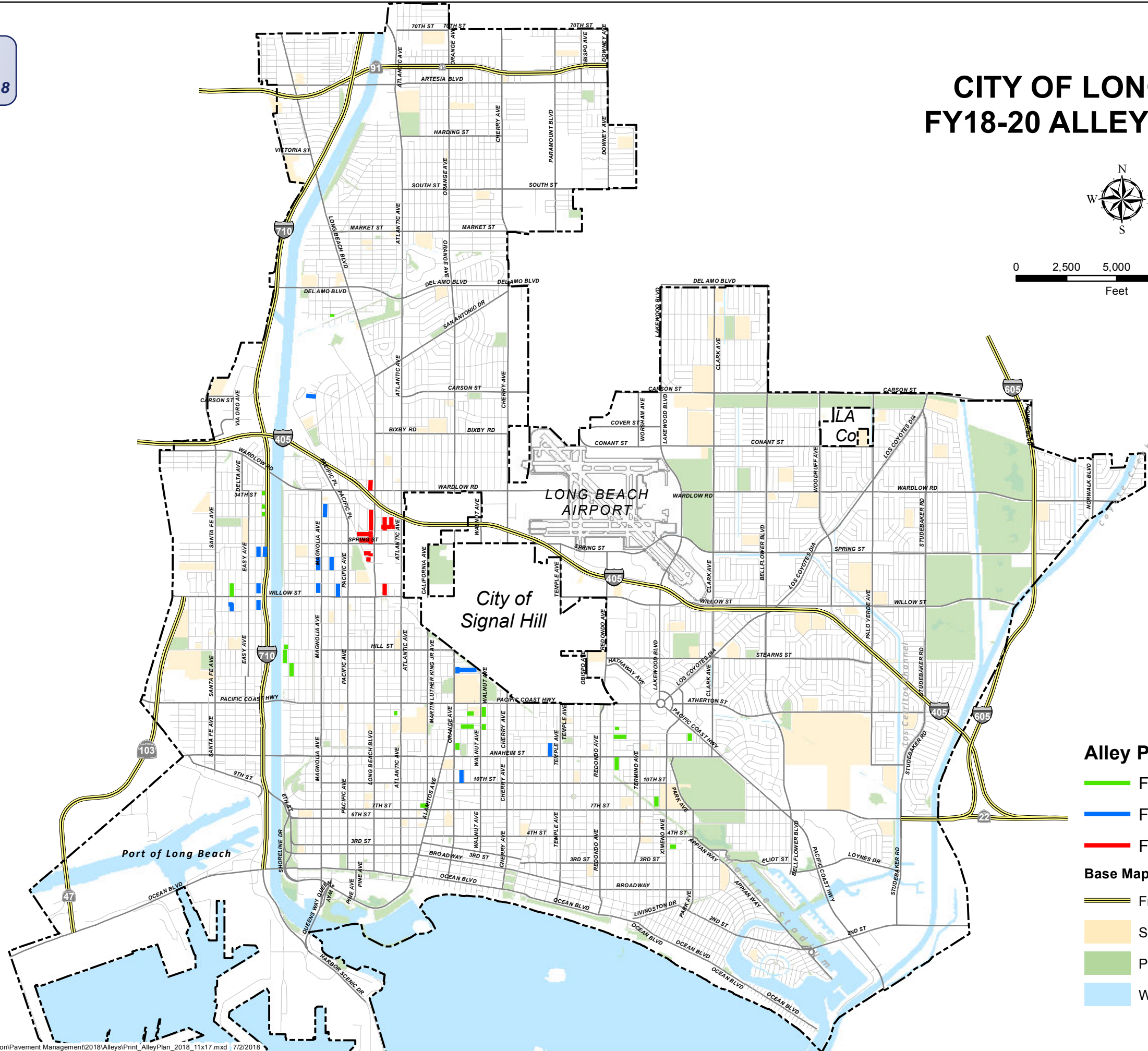
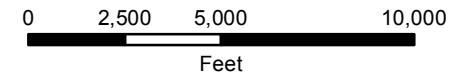
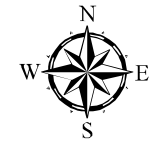
If there are any questions, please call Acting City Engineer Alvin Papa at (562) 570-6386.

ATTACHMENT: ALLEY PROGRAM MAP

CC: CHARLES PARKIN, CITY ATTORNEY  
LAURA L. DOUD, CITY AUDITOR  
TOM MODICA, ASSISTANT CITY MANAGER  
KEVIN JACKSON, DEPUTY CITY MANAGER  
REBECCA GARNER, ASSISTANT TO THE CITY MANAGER  
DEPARTMENT HEADS

**REVISED**  
8:02 pm, Jul 11, 2018

# CITY OF LONG BEACH FY18-20 ALLEY PROGRAM



## MAP FEATURES

- Alley Program (FY18-20)**
- █ FY18 Dirt Alley Rehab (Completed)
  - █ FY19 Dirt Alley Rehab
  - █ FY20 Dirt Alley Rehab
- Base Map**
- Freeway
  - Schools
  - Parks
  - Waterways

