



Transmittal Memorandum











Date: September 26, 2017
To: Dave LeCaro, Ditas Esperanza, David Athey
From: Dr. Darla Inglis, Central Coast Low Impact Development Initiative (LIDI)
Re: Transmittal of green Infrastructure concept designs for Spring Street, Paso Robles

This memorandum describes the completion of green infrastructure concept designs completed by LIDI in collaboration with AmeriCorps CivicSpark, Urban Rain Design and City of Paso Robles staff.





The Central Coast Low Impact Development Initiative is a program designed to support stormwater mitigation through LID designs and hydromodification controls with the broader vision of a healthy watershed in mind. As part of the 2016-2107 LIDI Work Plan, LIDI developed green infrastructure (e.g., LID) designs to improve stormwater management and provide ancillary economic, social and environmental benefits. Selection of design projects was focused primarily on the municipalities' existing Capital Improvement Program to identify opportunities to cost-effectively integrate stormwater quality improvements using a green infrastructure approach. As such, a green infrastructure concept design was developed for six blocks of Spring Street, which is a key arterial located on the west side of the city that roughly parallels Hwy. 101. Rather than evaluate a full street reconstruction that would be very costly, targeted improvements were evaluated that could integrate stormwater management, improve pedestrian safety and address the existing "jagged" nature of the existing curb line. Many sections of the roadway are in poor condition and the City would like to improve the roadway and integrate green infrastructure. Spring Street is wide enough, especially at areas where the curb-to-curb distance is widest, to accommodate stormwater strategies. Forty-five potential bioretention facilities and four traditional landscape facilities were identified. Implementation of the design can be phased. Additionally, the City can use the facilities as part of a Watershed Plan or similar strategy to leverage growth, address stormwater quality requirements, and provide community benefits.

Transmittal of the concept designs includes files for concept design siting, sizing and performance. Project renderings (images, photos, drawings) are also included for the design. In addition to any supporting files, a master Excel is provided for each project to allow for project design adjustments. All project files will be provided via a Dropbox link. Files should be downloaded in a timely manner to avoid complications in file availability.

Files via Dropbox include:

 LID_Paso_SpringSt_final_092617.xlsx	9/27/2017 2:16 PM	Microsoft Excel W...	5,533 KB
 Memo_Paso_LIDI_092617.docx	9/27/2017 2:07 PM	Microsoft Word D...	34 KB
 Paso Robles Spring Street Cost Estimate-6-30-17 (1).xlsx	8/11/2017 1:43 PM	Microsoft Excel W...	15 KB
 Paso Robles.zip	9/27/2017 1:14 PM	Compressed (zipp...	143,010 KB
 Spring DMA_final.pptx	9/19/2017 12:44 PM	Microsoft PowerP...	2,759 KB
 Spring Street Concept Boards-6-29-17-low resolution (1).pdf	8/11/2017 1:44 PM	Adobe Acrobat D...	6,695 KB
 Spring Street Current.JPG	9/18/2017 2:45 PM	JPEG image	8,491 KB
 Spring Street Kickoff Meeting and Site Walk Through.pdf	4/3/2017 2:11 PM	Adobe Acrobat D...	110 KB
 Spring Street Potential.jpg	9/18/2017 2:45 PM	JPEG image	11,212 KB
 Spring Street_Task 1 Deliverable_Site Summary.docx	3/1/2017 12:08 PM	Microsoft Word D...	1,272 KB

The zip file includes:

 Spring Street Aerial2.jpg	JPEG image	6,635 KB
 Spring Street Angle Park redline 2.jpg	JPEG image	30,920 KB
 Spring Street Concept Boards-6-29-17-hi resolution.pdf	Adobe Acrobat Document	104,738 KB
 Spring Street_Paso Robles-5-15-17.dwg	DWG File	718 KB