

**PEARL AREA
2013 ROADWAY CAPITAL IMPROVEMENT
PROGRAM COST ESTIMATE**



**ADOPTED BY GEM COUNTY
BOARD OF COUNTY COMMISSIONERS**

March 2013

Exhibit A

PEARL AREA

2013 ROADWAY CAPITAL IMPROVEMENT PROGRAM

COST ESTIMATE

Location: Pearl Area

Study Boundary:

- North: 1-mile South of and Parallel to Shaleroak Road extended to State Highway 16
- South: Ada County Line
- West: State Hwy 16
- East: Boise County Line

Roadway Engineering/Construction Costs

<u>Classification</u>	<u>Length</u>	<u>Cost/Mile¹</u>	<u>Total</u>
Local	27.54 Miles	\$870,000	\$23,959,800

¹ Includes Haul Costs

Right of Way Costs

Right of Way acquisition: 33.38 acres @ \$18,800/acre \$627,544

Capital Improvement Cost Total \$24,587,344

Based on a combined capacity of 8,000 vpd level of service threshold, cost per vehicle trip = \$3,073.

For a typical single family residential development (9 trips/lot), **cost per lot = \$27,657.**
70% amount = \$19,360

Note: Assume 4 local outlets at 2,000 vpd each for a total of 8,000 vpd.

Exhibit B
PEARL AREA
2013 ROADWAY CAPITAL IMPROVEMENT PROGRAM
MAP OF CIP AREA

