



**CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS**

M E M O R A N D U M

TO: Mayor Laurel Lunt Prussing and Members of the City Council

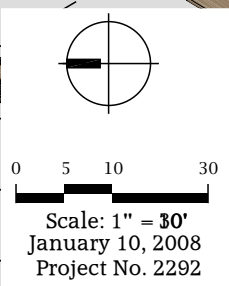
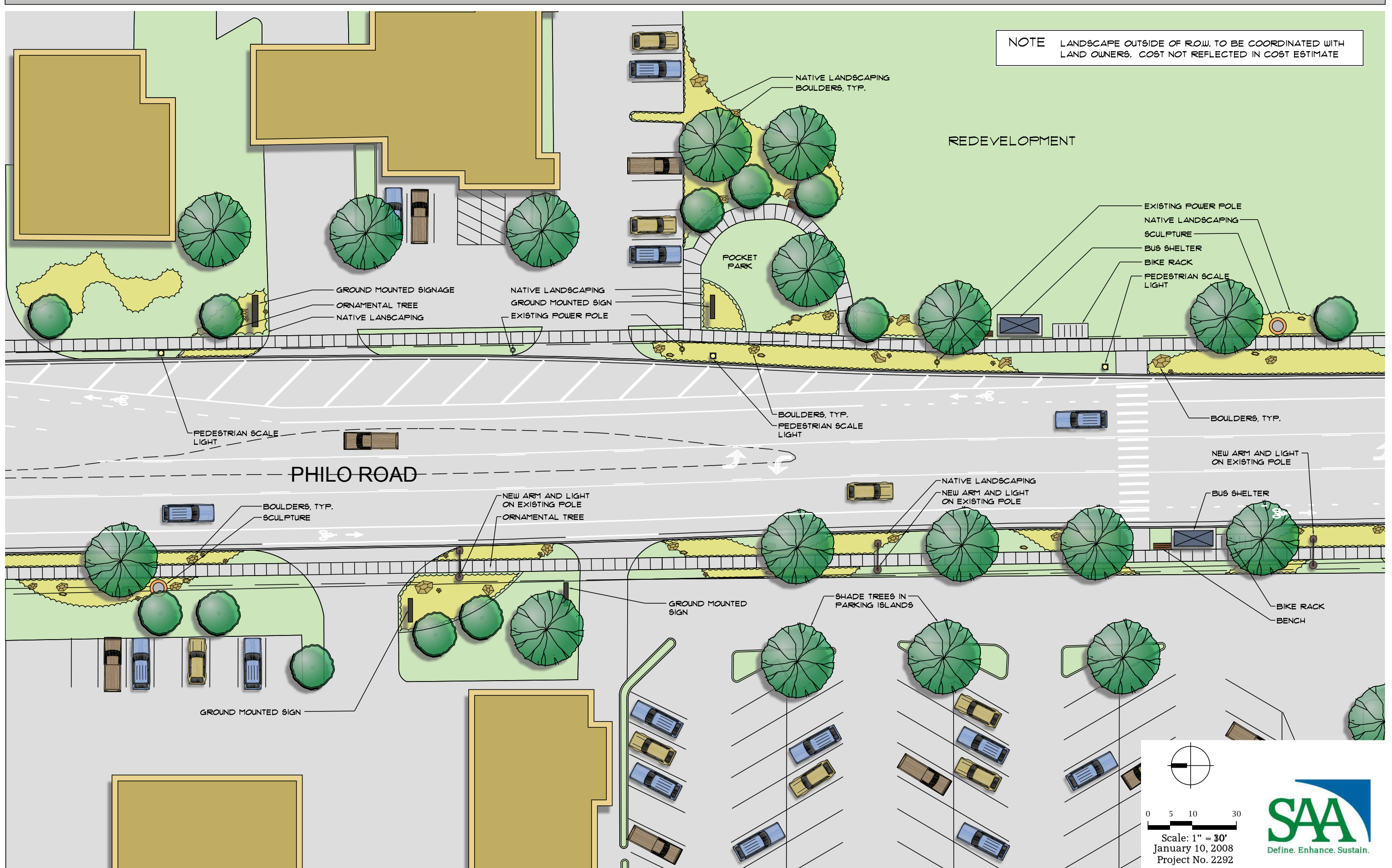
FROM: William R. Gray, Public Works Director

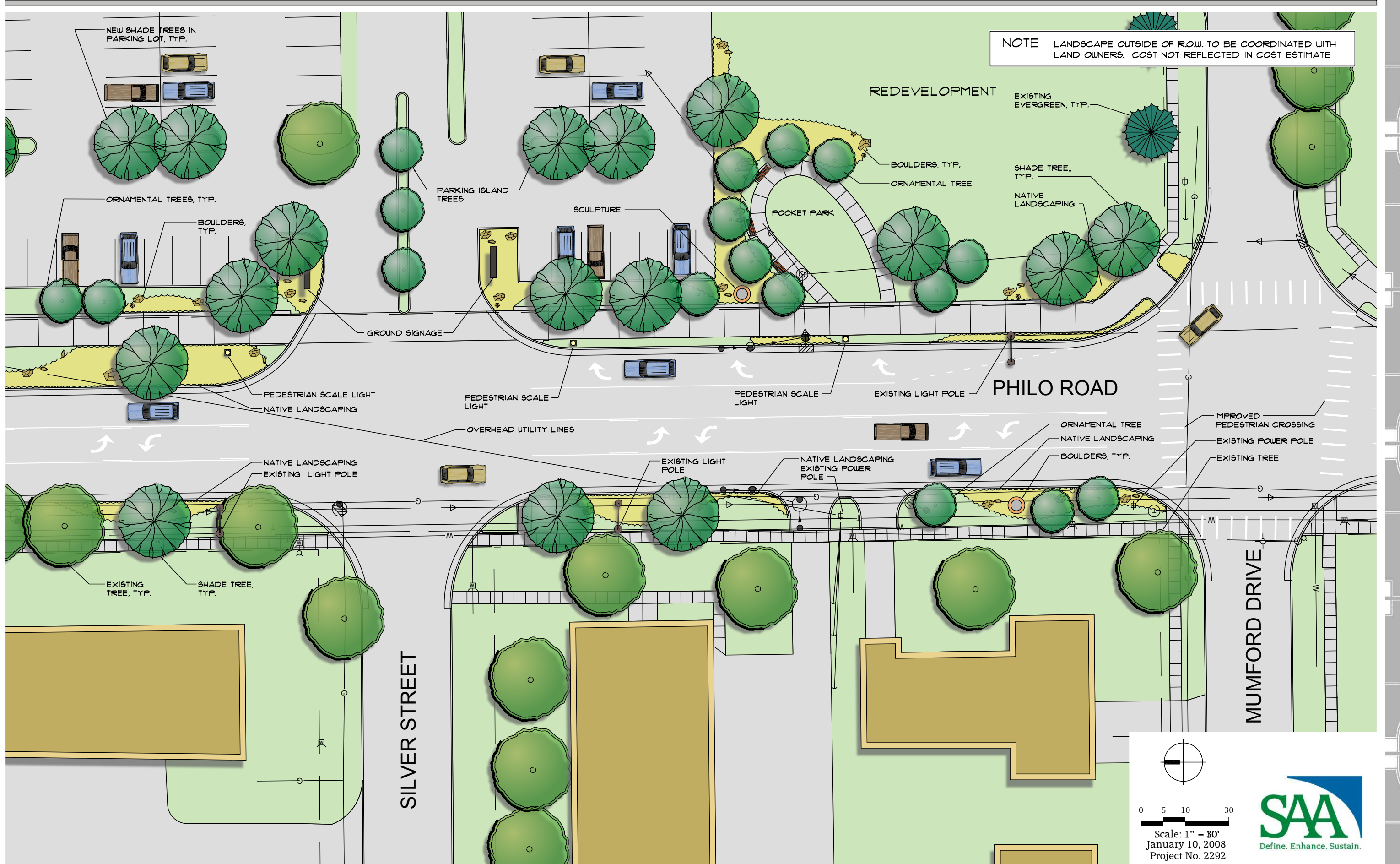
DATE: January 24, 2008

RE: Philo Road Beautification Plan Presentation

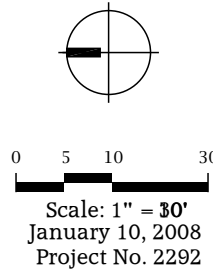
Mr. Garret Perry from Schreiber Anderson Associates will present a draft Philo Road Beautification Plan at the Committee of the Whole meeting on January 28, 2008. Mr. Perry will discuss the process used, public input received in developing this draft plan, and the concept plan details. The committee by motion will need to accept the concept plan or modify as needed and secondly direct staff to proceed with design development. In order to prepare plans and specifications to construct phase one later this summer/fall time is of the essence.

Attached please find the concept plans, cross sections, preliminary cost estimates, and a memorandum outlining the funding challenge for the first phase (Florida Avenue to Colorado Avenue) of this project. The second phase between Colorado Avenue and Windsor Road is currently unfunded.



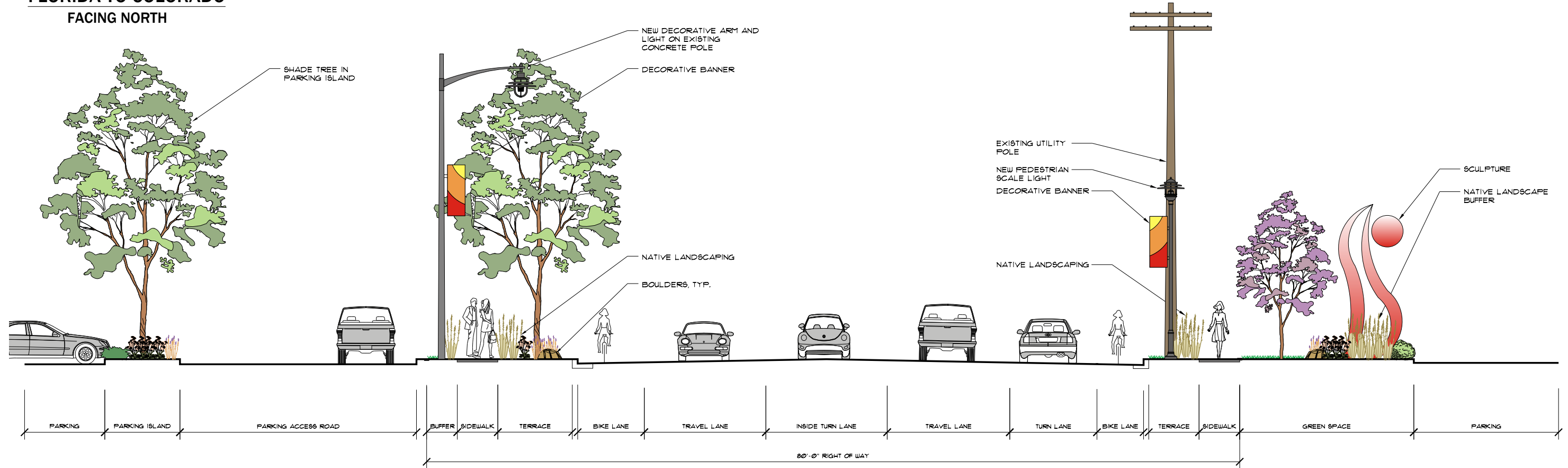


NOTE LANDSCAPE OUTSIDE OF ROW TO BE COORDINATED WITH LAND OWNERS. COST NOT REFLECTED IN COST ESTIMATE

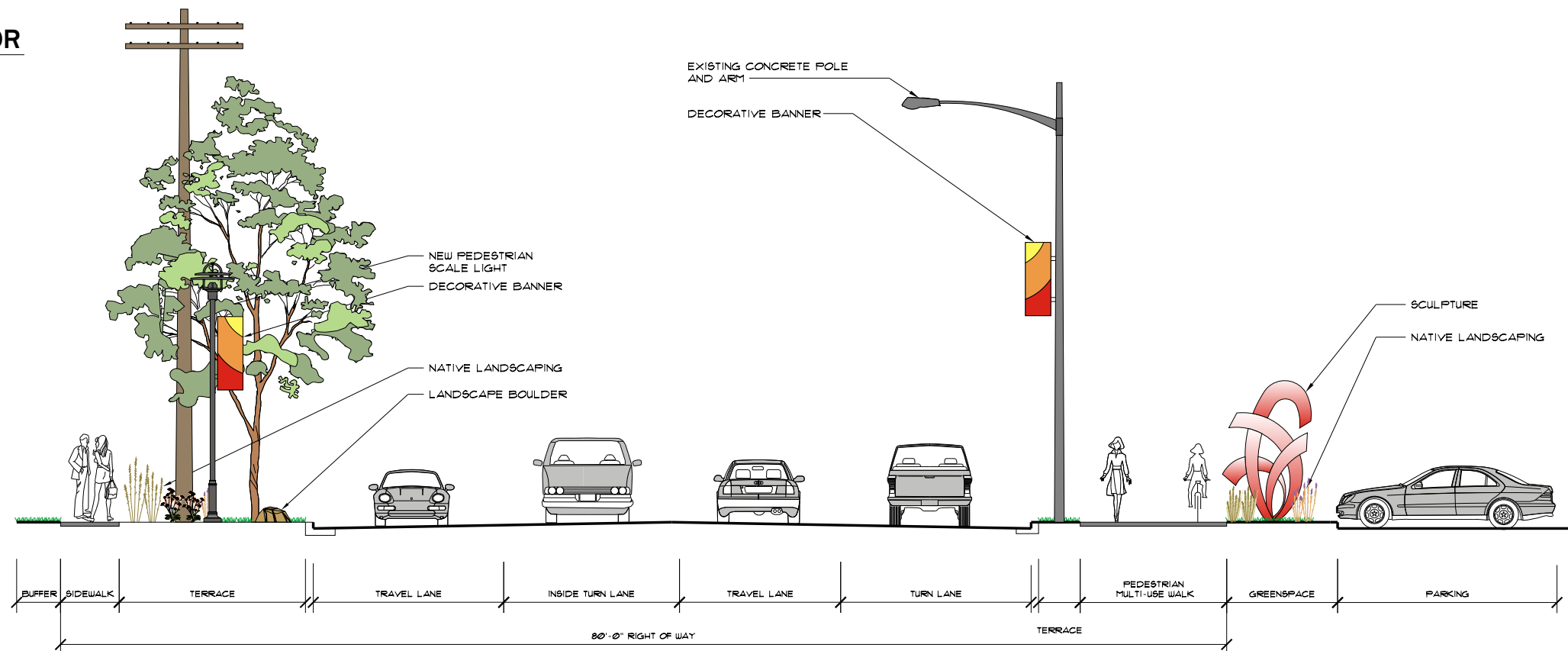


Philo Road Beautification - Urbana, Illinois

FLORIDA TO COLORADO FACING NORTH



COLORADO TO WINSOR FACING NORTH



0 5 10 10
 Scale: 1" = 10'
 January 10, 2008
 Project No. 2292

COST ESTIMATE



Project: **Philo Road Reconstruction** Date: January 10, 2008
 Project Number: 2292 Estimated by:gp
 Cost Estimate Status: **Master Plan Concept B** Approved by:gp
 Florida to Colorado

Item	Qty.	Unit	Unit cost	Item Total	Remarks
1 Pedestrian Lighting	3	ea	\$4,000.00	\$12,000.00	14' light on ornamental pole
2 Ornamental arm and fixture on existng pole	3	ea	\$2,000.00	\$6,000.00	Decorative 8' arm and lightfixture retrofitted onto existng concrete pole
3 Banners on Pedestrian Poles	3	ea	\$500.00	\$1,500.00	18" x 48" canvas banner with decoratiove arms
4 Banners on Existing Poles	3	ea	\$800.00	\$2,400.00	24" x 72" canvas banner with decoratiove arms
5 Bench	2	ea	\$2,500.00	\$5,000.00	Metal
6 Trash Receptacles	2	ea	\$1,500.00	\$3,000.00	Metal
7 Bike Rack	12	ea	\$500.00	\$6,000.00	metal
8 Lawn	2,343	sf	\$2.50	\$5,857.50	seed with 4" topsoil and straw mulch
9 Shrub, Orn Grass and Floral Beds	4,257	sf	\$10.00	\$42,570.00	20% Shrub, 60% Orn Grasses, 20% Floral
10 Shade Trees	7	ea	\$800.00	\$5,600.00	3" to 4" cal.
11 Ornamental Trees	6	ea	\$500.00	\$3,000.00	2" to 2-1/2" cal.
12 Ornamental Boulders	50	ea	\$50.00	\$2,500.00	36" to72"
Streetscape total per block				\$95,427.50	Total Block length is 450'
Streetscape Multiplier	2.7	ea.	\$92,927.50	\$250,904.25	1250 total liner feet of project

13 Sculpture	4	ea	\$10,000.00	\$40,000.00	Mixed media weatherproof
14 Bus Shelters	2	ea			MTD cost
Total Streetscape Cost				\$290,904.25	
30% Contingency				\$87,271.28	
22% Design & construction fees				\$83,198.62	
Total Streetscape Cost Florida to Colorado				\$461,374.14	
Estimate Notes					
1. Does not include Demolition, Street Reconstruction or Crosswalk improvements					

COST ESTIMATE



Project: Philo Road Reconstruction

Date: January 10, 2008

Project Number: 2292

Estimated by:gp

Cost Estimate Status: Master Plan Concept C
Colorado to Windsor

Approved by:gp

Item	Qty.	Unit	Unit cost	Item Total	Remarks	
1	Pedestrian Lighting	3	ea	\$4,000.00	\$12,000.00	14' light on ornamental pole
2	Ornamental arm and fixture on existing pole	1	ea	\$2,000.00	\$2,000.00	Decorative 8' arm and light fixture retrofitted onto existing concrete pole
3	Banners on Pedestrian Poles	3	ea	\$500.00	\$1,500.00	18" x 48" canvas banner with decorative arms
4	Banners on Existing Poles	1	ea	\$800.00	\$800.00	24" x 72" canvas banner with decorative arms
5	Lawn	4,343	sf	\$2.00	\$8,686.00	seed with 4" topsoil and straw mulch
6	Shrub, Orn Grass and Floral Beds	2,957	sf	\$10.00	\$29,570.00	20% Shrub, 60% Orn Grasses, 20% Floral
7	Shade Trees	8	ea	\$800.00	\$6,400.00	3" to 4" cal.
8	Ornamental Trees	9	ea	\$500.00	\$4,500.00	2" to 2-1/2" cal.
9	Ornamental Boulders	50	ea	\$50.00	\$2,500.00	36" to 72"
	Streetscape total per block				\$67,956.00	Total Block length is 485'
	Streetscape Multiplier	8	ea.	\$65,456.00	\$523,648.00	3965 total linear feet of project
10	Sculpture	6	ea	\$10,000.00	\$60,000.00	Mixed media weatherproof
	Total Streetscape Cost				\$583,648.00	
	30% Contingency				\$175,094.40	
	22% Design & Construction fees				\$166,923.33	
	Total Streetscape cost Colorado to Florida				\$925,665.73	
	Estimate Notes					
	1. Cost does not include Demolition, Street reconstruction and Crosswalk improvements					
	2. Benches, Trash Receptacles and Bike Racks will be installed as redevelopment occurs in the corridor.					
	3. Bus Shelters may be incorporated later if bus stops are required in the future					



MEMORANDUM

TO: William R. Gray, Director of Public Works
FROM: Douglas H. Miller, Projects Coordinator
RE: Philo Road Beautification Plan Funding
DATE: January 25, 2008

INTRODUCTION

The section of the Philo Road Master Plan between Florida Avenue and Colorado Avenue that Schreiber, Anderson, & Associates prepared is estimated to cost approximately \$465,000 including design and construction fees and contingencies. It does not include the preliminary design fee of \$27,000. In addition to these costs the roadwork including restriping to install bike lanes is estimated to cost \$150,000. If sidewalk replacement is necessary on the west side of this section the cost is estimated at \$50,000. The total estimated construction cost for all related work on this section at this time is approximately \$700,000.

The section from Colorado Avenue to Windsor Road is estimated to cost approximately \$925,000. There are no current plans for any additional roadway or sidewalk work on this section other than what is currently underway with the Meijer work.

POTENTIAL FUNDING AND IMPACT

The July 19, 2007 Committee of the Whole memo regarding this project estimated costs at \$550,000 for the section between Florida Avenue and Colorado Avenue. Additional design fees to carry the project forward through construction, the addition of four sculptures, and a large contingency (30%) have increased this cost estimate. As discussed in this memo there are various alternatives to allocate funding for this work. One is to postpone the resurfacing of Main Street between Cottage Grove and Lierman Avenue which would defer \$350,000. Another project considered for deferral was the \$200,000 reconstruction of North Shore Drive.

RECOMMENDATION

It is recommended to defer these projects and reschedule them as allowed by funding and priorities in the 2008 Capital Improvement Plan (CIP). The impact of this action would probably be postponement of this street work one to three years. The projected schedule will not be known until the final 2008 CIP is prepared and adopted considering all annual revisions. These streets will be considered in the scheduling with all other city streets. In addition to these two items it is recommended that the sidewalk cost (\$50,000) be funded from the standard pavement maintenance budget (CI&R Fund) which is where it would normally be budgeted. These three items would fund \$600,000 of this work. The \$125,000 already budgeted is part of this \$600,000.

This leaves a total of \$100,000 unfunded for the section between Florida Avenue and Colorado Avenue with no funding identified for the section south of Colorado Avenue. Arbor Division maintenance costs will also need to be addressed in the annual general fund budget process. Given the impact on maintenance projects of the funding identified above it is recommended that any further funding come from other revenues as they are identified and needs prioritized.