



# Project Cost Estimating System RIGHT-OF-WAY ESTIMATE



Project & PPMS Numbers :

*I-81 Study*

VDOT Construction District :

*Bristol, Salem & Staunton*

Select Project Area Real Estate Costs :

Average

Define Project Land Use Characteristics :

Agricultural :	50%
Residential :	40%
Industrial :	0%
Commercial :	10%
	100%

Instructions: Please fill-in all applicable White Boxes  
or make a choice from the Drop-down Lists

Enter the Approximate Number  
of Parcels on the Project :

Select Computed or User Defined Costs :

Computed Costs

## 1. LAND VALUE

Prop. Right-of-Way  
Temp. Ease.  
Perm. / Util. Ease.

Total Right-of-Way Project Length (ML + Connections)	5,280	ft	Computed RW Cost per sq ft =	\$0.57
Average width of Existing RW	160	ft	Enter Right-of-Way Estimator's Right-of-	
Average width of Proposed RW	300	ft	Way Cost per sq ft :	
Total area of all additional Prop. Right-of-Way	200,640	sf	939,840 sq ft =	21.576 Ac.
Approx. % of Prop. CL within	70	ft	of Exist. CL	100%
Approx. % of Prop. CL between	70	ft	& 230 ft of Exist. CL	0%
Approx. % of Prop. CL greater than	230	ft	from Exist. CL	0%

Average Width of parallel Temporary Easements Left		ft	Comp. Temp. Ease. Cost / sq ft =	\$0.14
Total Length of parallel Temporary Easements Left		ft	Enter Right-of-Way Estimator's Temp.	
Average Width of parallel Temporary Easements Right		ft	Ease. Cost per sq ft :	
Total Length of parallel Temporary Easements Right		ft	0 sq ft =	0.000 Ac.

This Box Must Be Empty >	132,000	sf	Comp. Utility Ease. Cost / sq ft =	\$0.00
This Box Must Be Empty >			RW Est's. Utility Ease. Cost per sq ft :	\$0.22
This Box Must Be Empty >	0	ea	132,000 sq ft =	3.030 Ac.
Total area of All Permanent Easements	132,000	sf	Comp. Perm. Ease. Cost / sq ft =	\$0.46
			RW Est's. Perm. Ease. Cost per sq ft :	
			132,000 sq ft =	3.030 Ac.

**COST OF LAND (Item # 1)      \$625,300      (Computed Costs)**

## 2. BUILDING VALUE

Based upon comparison to similar, occupied <b>Residential Dwellings</b> <b>in the Project Area</b> , enter the Number of:			<i>Computed:</i>
A. Low Cost Residential Dwellings :			\$0
B. Moderately Low Cost Dwellings :			\$0
C. Average Cost Residential Dwellings :	8		\$900,000
D. Moderately High Cost Dwellings :			\$0
E. High Cost Residential Dwellings :			\$0
<b>Computed Total Residential Dwelling Costs :</b>			<b>\$900,000</b>
<b>Estimator's Total Residential Dwelling Costs :</b>			<b>\$900,000</b>

Enter the total estimated cost of ALL **COMMERCIAL & INDUSTRIAL BUILDINGS** to be taken:

*Note: No Computed Costs Available. Use User Defined Costs Below:*

Estimator's Total Commercial / Industrial Buildings Costs :

## 3. OTHER IMPROVEMENTS

Enter the estimated cost of ALL **OTHER IMPROVEMENTS** on the Project:

Computed Total Other Improvements Costs :      \$107,500

Estimator's Total Other Improvements Costs :      \$107,500

## 4. DAMAGES

Anticipated % of Parcels Affected by Damages to Remainder :	50%
Anticipated Relative Cost Impact of Damages to Remainder :	Moderate
Approximate Number of Parcels Affected :	0
<b>Computed Cost of Damages to Remainder :</b>	<b>\$0</b>
<b>Estimator's Total Cost of Damages to Remainder :</b>	<b>\$58,500</b>

**TOTAL ACQUISITIONS (Items # 1 - 4)      \$1,632,800      (Computed Costs)**

**5. ADMINISTRATIVE SETTLEMENTS**

Anticipated % of Parcels Affected by Administrative Settlements :	100%
Anticipated Relative Cost Impact of Administrative Settlements :	Moderate
Approximate Number of Parcels Affected :	0
<i>Computed Cost of Administrative Settlements :</i>	\$0
<b>Estimator's Total Cost of Administrative Settlements :</b>	<b>\$251,850</b>

**6. CONDEMNATION INCREASES**

Anticipated % of Parcels Affected by Condemnation Increases :	30%
Anticipated Relative Cost Impact of Condemnation Increases :	Moderate
Approximate Number of Parcels Affected :	0
<i>Computed Cost of Condemnation Increases :</i>	\$0
<b>Estimator's Total Cost of Condemnation Increases :</b>	<b>\$141,750</b>

**7. ADMINISTRATIVE COSTS & INCIDENTAL EXPENSES**

Anticipated Relative Cost Impact of Admin. Costs & Incidental Expenses :	Moderate
<i>Computed Administrative Costs &amp; Incidental Expenses :</i>	\$0
<b>Estimator's Total Administrative Costs &amp; Incidental Expenses :</b>	<b>\$39,675</b>

**8. DEMOLITION CONTRACTS**

Anticipated Relative Cost Impact of Demolition Contracts :	Moderate
<i>Computed Costs of Demolition Contracts :</i>	\$45,000
<b>Estimator's Total Cost of Demolition Contracts :</b>	<b>\$45,000</b>

**9. HAZARDOUS MATERIALS REMOVAL**

Anticipated Number of Demolished Buildings Requiring Asbestos Removal :	2
Anticipated Relative Cost of Asbestos Removal from Demolished Buildings :	Moderate
Anticipated Number of Other Hazardous Materials Removal Sites :	0
Anticipated Relative Cost Impact of Other Hazardous Materials Removal :	
<i>Computed Cost of Hazardous Materials Removal :</i>	\$15,800
<b>Estimator's Total Costs of Hazardous Materials Removal :</b>	<b>\$15,800</b>

**10. PROPERTY MANAGEMENT**

Anticipated Relative Cost Impact of Property Management :	
<i>Computed Costs of Property Management :</i>	\$0
<b>Estimator's Total Cost of Property Management :</b>	

**TOTAL OTHER ITEMS (Items # 5 - 10)      \$60,800      (Computed Costs)**

**11. RELOCATION ASSISTANCE****Residential Relocation Costs:**

Anticipated Relative Cost Impact of Residential Relocation Expenses :	Moderately High
<i>Computed Residential Relocation Costs :</i>	\$334,000
<b>Estimator's Total Residential Relocation Costs :</b>	<b>\$334,000</b>

**Commercial Relocation Costs:**

*Note: No Computed Costs Available. Use User Defined Costs Below:*

<b>Estimator's Total Comm/Indust Relocation Costs :</b>	<b>\$0</b>
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Total Displacements:

Farms:

Families:

Non-Profit:

Businesses:

Personal Property Only:

**TOTAL RELOCATION ASSISTANCE (Item # 11)      \$334,000      (Computed Costs)**

**12. YEAR OF RIGHT-OF-WAY AUTHORIZATION**

2015

SUB-TOTAL RIGHT-OF-WAY COSTS	(Computed Costs)	\$2,890,900	Totals
UTILITY COSTS TO RIGHT-OF-WAY PROJECT *		\$195,300	Include
<b>TOTAL RIGHT-OF-WAY COSTS</b>		<b>\$3,086,200</b>	<b>Inflation</b>

\* Utility Data display requires completion of Utilities Estimate Worksheet (tab below)

**COMMENTS:****RW-238 Data :**

Right-of-Way Estimate Date :

07/28/04

Based on Approved / Unapproved Plans ? :

Unapproved Plans

Participating Cost / Non-Participating Cost ? :

Today's Date :

11/17/05



## Project Cost Estimating System UTILITIES ESTIMATE



### A. ELECTRICAL

#### Transmission

	Computed or User	RW or Const	Type of Pole	No Entry Required	Number of Poles	Rural or Urban	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	RW					100%	\$0	\$0	\$0
B	Computed	RW					100%	\$0	\$0	\$0
C	Computed	RW					100%	\$0	\$0	\$0
D	Computed	RW					100%	\$0	\$0	\$0
								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

#### Distribution - Aerial

	Computed or User	RW or Const	Type of Pole	No Entry Required	Number of Poles	Rural or Urban	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
E	Computed	RW					100%	\$0	\$0	\$0
F	Computed	RW	Three Phase		6	Rural	50%	\$48,000	\$24,000	\$0
G	Computed	RW					100%	\$0	\$0	\$0
H	Computed	RW	Three Phase		2	Urban	100%	\$20,000	\$20,000	\$0
I	Computed	RW					100%	\$0	\$0	\$0
J	Computed	RW					100%	\$0	\$0	\$0
								<b>\$68,000</b>	<b>\$44,000</b>	<b>\$0</b>

#### Distribution - Underground - by Linear Foot

	Computed or User	RW or Const	Type of Service	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project	
K	Computed	RW				100%	\$0	\$0	\$0	
L	Computed	RW	Three Phase		800	50%	\$136,000	\$68,000	\$0	
M	Computed	RW				100%	\$0	\$0	\$0	
N	Computed	RW				100%	\$0	\$0	\$0	
								<b>\$136,000</b>	<b>\$68,000</b>	<b>\$0</b>

#### Distribution - Underground - by Pole Equivalent

	Computed or User	RW or Const	Equivalent Type of Pole	No Entry Required	Equiv. # of Poles	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project	
O	Computed	RW				100%	\$0	\$0	\$0	
P	Computed	RW				100%	\$0	\$0	\$0	
Q	Computed	RW				100%	\$0	\$0	\$0	
R	Computed	RW				100%	\$0	\$0	\$0	
								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

#### Distribution - Conduit for Underground Electrical

	Computed or User	RW or Const	Type of Service	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project	
S	Computed	RW				0%	\$0	\$0	\$0	
T	Computed	RW				100%	\$0	\$0	\$0	
								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

#### Distribution - Underground - Manholes

	Computed or User	RW or Const	Size / Price Range of Manhole	No Entry Required	Number of MH's	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project	
U	Computed	RW				100%	\$0	\$0	\$0	
V	Computed	RW				100%	\$0	\$0	\$0	
W	Computed	RW				100%	\$0	\$0	\$0	
X	Computed	RW				100%	\$0	\$0	\$0	
								<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

#### Misc. Electrical Costs

Y	Misc. Electrical Costs Charged to RW Project:	<b>\$5,000</b>
Z	Misc. Electrical Costs Charged to Const. Project:	<b>\$5,000</b>

TOTAL ELECTRICAL	Total to RW Proj	Total to Const Proj
<b>\$214,000</b>	<b>\$117,000</b>	<b>\$5,000</b>

## B. TELEPHONE

### Aerial - Copper Wire

	Computed or User	RW or Const	Type of Cable (Pair Cable)	No Entry Required	Number of Poles	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	RW				100%	\$0	\$0	\$0
B	Computed	RW	400		4	50%	\$14,800	\$7,400	\$0
C	Computed	RW				100%	\$0	\$0	\$0
D	Computed	RW				100%	\$0	\$0	\$0
							<b>\$14,800</b>	<b>\$7,400</b>	<b>\$0</b>

### Aerial - Fiber Optic

	Computed or User	RW or Const	Type of Cable (Optical Fiber)	No Entry Required	Number of Poles	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
E	Computed	RW				100%	\$0	\$0	\$0
F	Computed	RW				100%	\$0	\$0	\$0
G	Computed	RW				100%	\$0	\$0	\$0
H	Computed	RW				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Underground - Copper Wire

	Computed or User	RW or Const	Type of Cable (Pair Cable)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
I	Computed	RW				100%	\$0	\$0	\$0
J	Computed	RW				100%	\$0	\$0	\$0
K	Computed	RW				100%	\$0	\$0	\$0
L	Computed	RW				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Underground - Fiber Optic

	Computed or User	RW or Const	Type of Cable (Optical Fiber)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
M	Computed	RW				100%	\$0	\$0	\$0
N	Computed	RW				100%	\$0	\$0	\$0
O	Computed	RW				100%	\$0	\$0	\$0
P	Computed	RW				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Underground - Copper Wire - In Conduit

	Computed or User	RW or Const	Type of Cable (Pair Cable)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
Q	Computed	RW				100%	\$0	\$0	\$0
R	Computed	RW				100%	\$0	\$0	\$0
S	Computed	RW				100%	\$0	\$0	\$0
T	Computed	RW				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Underground - Fiber Optic - In Conduit

	Computed or User	RW or Const	Type of Cable (Optical Fiber)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
U	Computed	RW				100%	\$0	\$0	\$0
V	Computed	RW				100%	\$0	\$0	\$0
W	Computed	RW				100%	\$0	\$0	\$0
X	Computed	RW				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Manholes for UG Telephone Service

	Computed or User	RW or Const	Item	No Entry Required	Quantity	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
Y	Computed	RW	Telephone Manhole			100%	\$0	\$0	\$0
Z	Computed	RW	Telephone Manhole			100%	\$0	\$0	\$0

### Misc. Telephone Costs

AA	Misc. Telephone Costs Charged to RW Project:	<input type="text"/>
BB	Misc. Telephone Costs Charged to Const. Project:	<input type="text"/>

TOTAL TELEPHONE	Total to RW Proj	Total to Const Proj
\$14,800	\$7,400	\$0

### C. CATV

#### Aerial CATV

	Computed or User	RW or Const	Type of Service	No Entry Required	Number of Pole Att'mnts	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	RW				100%	\$0	\$0	\$0
B	Computed	RW	1.00 Coax		6	100%	\$4,200	\$4,200	\$0
C	Computed	RW				100%	\$0	\$0	\$0
D	Computed	RW				100%	\$0	\$0	\$0
							<b>\$4,200</b>	<b>\$4,200</b>	<b>\$0</b>

#### Underground CATV

	Computed or User	RW or Const	Type of Service	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
E	Computed	RW				100%	\$0	\$0	\$0
F	Computed	RW	1.00 Coax		500	100%	\$8,000	\$8,000	\$0
G	Computed	RW				100%	\$0	\$0	\$0
H	Computed	RW				100%	\$0	\$0	\$0
							<b>\$8,000</b>	<b>\$8,000</b>	<b>\$0</b>

#### Power Units

	Computed or User	RW or Const	Item	No Entry Required	Quantity	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
I	Computed	RW	CATV Power Supply			100%	\$0	\$0	\$0
J	Computed	RW	CATV Power Supply			100%	\$0	\$0	\$0

#### Misc. CATV Costs

Misc. CATV Costs Charged to RW Project:

Misc. CATV Costs Charged to Const. Project:

TOTAL CATV	Total to RW Proj	Total to Const Proj
\$12,200	\$12,200	\$0

### D. WATER

#### Water Line

	Computed or User	RW or Const	Diameter of Water Pipe (in)	Loaded \$ per foot	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	User	RW				50%	\$0	\$0	\$0
B	Computed	Const	8		500	50%	\$62,500	\$0	\$31,250
C	Computed	Const				100%	\$0	\$0	\$0
D	Computed	Const				100%	\$0	\$0	\$0
							<b>\$62,500</b>	<b>\$0</b>	<b>\$31,250</b>

#### Misc. Water Costs

Misc. Water Costs Charged to Const. Project:

Misc. Water Costs Charged to RW Project:

TOTAL WATER	Total to RW Proj	Total to Const Proj
\$62,500	\$0	\$31,250

### E. SANITARY SEWER

#### Sewer Line

	Computed or User	RW or Const	Diameter of Sewer Pipe (in)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	Const				100%	\$0	\$0	\$0
B	Computed	Const				100%	\$0	\$0	\$0
C	Computed	Const				100%	\$0	\$0	\$0
D	Computed	Const				100%	\$0	\$0	\$0
							<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

#### Misc. Sewer Costs

Misc. Sewer Costs Charged to Const. Project:

Misc. Sewer Costs Charged to RW Project:

TOTAL SEWER	Total to RW Proj	Total to Const Proj
\$0	\$0	\$0

## F. NATURAL GAS / PROPANE

### Distribution

	Computed or User	RW or Const	Diameter of Gas Line (in)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	RW				100%	\$0	\$0	\$0
B	Computed	RW				100%	\$0	\$0	\$0
C	Computed	RW				100%	\$0	\$0	\$0
D	Computed	RW				100%	\$0	\$0	\$0
							\$0	\$0	\$0

### Transmission

	Computed or User	RW or Const	Diameter of Gas Line (in)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
E	Computed	RW				100%	\$0	\$0	\$0
F	Computed	RW				100%	\$0	\$0	\$0
G	Computed	RW				100%	\$0	\$0	\$0
H	Computed	RW				100%	\$0	\$0	\$0
							\$0	\$0	\$0

### Misc. Natural Gas / Propane Costs

I	Misc. Gas / Pro Costs Charged to RW Project:	<input type="text"/>	TOTAL GAS / PROPANE	Total to RW Proj	Total to Const Proj
J	Misc. Gas / Pro Costs Charged to Const. Project:	<input type="text"/>			
			\$0	\$0	\$0

## G. PETROLEUM

### Transmission

	Computed or User	RW or Const	Diameter of Gas Line (in)	No Entry Required	Total Length(ft)	Percent VDOT	Total Cost	\$ to RW Project	\$ to Const Project
A	Computed	RW				100%	\$0	\$0	\$0
B	Computed	RW				100%	\$0	\$0	\$0
C	Computed	RW				100%	\$0	\$0	\$0
D	Computed	RW				100%	\$0	\$0	\$0
							\$0	\$0	\$0

### Misc. Petroleum Costs

E	Misc. Petroleum Costs Charged to RW Project:	<input type="text"/>	TOTAL PETROLEUM	Total to RW Proj	Total to Const Proj
F	Misc. Petroleum Costs Charged to Const. Project:	<input type="text"/>			
			\$0	\$0	\$0

## H. CELLULAR

### Cellular Telephone Costs

A	Total Cellular Costs Charged to RW Project:	<input type="text"/>	TOTAL CELLULAR	Total to RW Proj	Total to Const Proj
B	Total Cellular Costs Charged to Const. Project:	<input type="text"/>			
			\$0	\$0	\$0

## I. ADDITIONAL COSTS

	Additional Utility Costs to Right-of-Way Project :	<input type="text"/>	\$0
Comments:	<input type="text"/>		
	Additional Utility Costs to Construction Project :	<input type="text"/>	\$0
Comments:	<input type="text"/>		
	Additional Utility Costs to Utility Owners/Others :	<input type="text"/>	\$0
Comments:	<input type="text"/>		

TOTAL UTILITY COST - RIGHT-OF-WAY PROJECT	<input type="text"/>	\$137,000
TOTAL UTILITY COST - CONSTRUCTION PROJECT	<input type="text"/>	\$36,000
TOTAL UTILITY COST - UTILITY OWNER / OTHERS	<input type="text"/>	\$130,650
<b>GRAND TOTAL UTILITY COSTS</b>	<input type="text"/>	<b>\$303,650</b>



**Project Cost Estimating System  
COMMENTS**



	<b>General / Miscellaneous Comments from CONST, RW, &amp; UTILITY Worksheets:</b>	<b>Team Member and Section:</b>	<b>Date Entered:</b>
1	Spreadsheet used for I-81 NEPA Document per lane mile	VHB/Gannett Fleming	07/04/04
2	Reconstruction of Existing Roadway provided within estimate.	VHB/Gannett Fleming	03/15/05
3			
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14			
15			

SEPARATED LANE CONCEPT 3 - ADD TWO NON-EXCLUSIVE  
CAR LANES + 0 GENERAL PURPOSE  
LANES IN EACH DIRECTION



## Project Cost Estimating System SUMMARY PAGE

DISTRICT

PROJECT NUMBER

PPMS NUMBER  AD DATE

PROJECT MANAGER / DESIGNER

Data Source for Construction Estimate:

Data Source for Right-of-Way Estimate:

Data Source for Utilities Estimate:

DATE

THE FOLLOWING DATA WILL BE PROVIDED UPON COMPLETION OF THE REMAINDER OF THE  
WORKBOOK, WHICH IS ACCESSED BY SELECTING THE CONST, RW, & UTIL TABS BELOW

CONSTRUCTION ESTIMATE

PRELIMINARY ENGINEERING ESTIMATE

RIGHT-OF-WAY & UTILITIES ESTIMATE

TOTAL PROJECT ESTIMATE

© Virginia Department of Transportation 2003

Revised 12/08/03 RDW

Estimate Class: PFI

Version 2.0



## Project Cost Estimating System CONSTRUCTION / BRIDGE / PE



Project / PPMS #

Interstate Project ?

Route Number

Interstate Highway

Geometric Standard

\* Principal Arterial - Freeway

Ad Date

Design Year =

Design Year ADT

\* Project Terrain

*Box Must Be Empty*

Approx. DHV = 4,500  
Minimum

Enter Design Speed (MPH) (Enter 60 or 70)

\* Design Speed = 70 MPH

*Box Must Be Empty*

*Box Must Be Empty*

Project Length (mi.)

\* **Number of Additional Lanes:**  **Length of Add'l. Lanes (mi.):**

Total Length - Adding or Building **Two Lanes** (mi.)

\*

Total Length - Adding or Building **Four Lanes** (mi.)

\*

Total Length - Building **Ramps and Loops** (mi.)

\*

*Box Must Be Empty*

*Box Must Be Empty*

Normal Lane Width (ft.)

*Box Must Be Empty*

*Box Must Be Empty*

Total Alignment Miles Computed  
(Required for LD-430 Scoping Report)

*Box Must Be Empty*

*Box Must Be Empty*

Number of **Right Turn Lanes** - Left PLUS Right Side

\*

*Box Must Be Empty*

Project Location:  
**SALEM**  
95% of Statewide Avg.

Number of **New Traffic Signals** Required

\*

Number of **Traffic Signals Requiring Adjustment**

\*

Base Estimate

Cost of Large Drainage Structures (\$)

\*

Constr. Engr.

In-Plan Utility Costs

Const. Est. (Today)

Adjustment for Unusual Construction Costs (\$)

\*

Examples - Add \$'s for: Bicycle Facilities, Landscaping, Retaining Walls, Lighting, Wetlands Mitigation Sites, etc.

**Construction Estimate in Mid- 2005**

Continued on Next Page