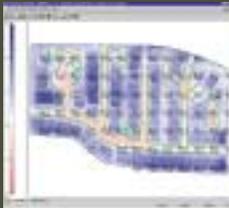
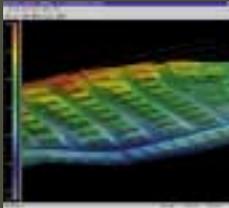


Software
Paydirt Solutions



Paydirt® SiteWork Earthwork Estimating Software



For Contractors Who Are Serious About Dirt



Contractors Serious About Dirt Use Paydirt SiteWork

Easy to Use

Paydirt SiteWork is designed for estimators, not computer experts. If you understand earthwork construction plans, you can use Paydirt. The system is so easy, you can learn to do quantity takeoff in less than one day!

Fast

Most jobs can be taken off in less than one hour! Simply trace your plans and Paydirt SiteWork quickly calculates both the takeoff quantities and the numbers. Time once spent manually calculating cut and fill volumes can be spent bidding more jobs.

Accurate

Paydirt SiteWork's unlimited grid spacing allows you to verify earthwork and material quantities with greater precision than ever before. Your accuracy is further enhanced because Paydirt crunches the numbers for you, eliminating manual calculation errors. The time you save can be focused on verifying takeoff accuracy through Paydirt's detailed graphic and text reports.

Estimating and Digitizing



HCSS

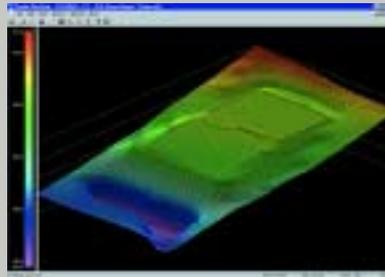
We are proud to partner with HCSS, the leading provider of heavy, highway, and utility estimating software. Seamlessly export quantity information from Paydirt into HCSS to execute accurate estimates that help you win more bids.

GTCO

GTCO manufactures high performance digitizing systems that quickly and accurately automate blueprint measurements. Simply digitize your job site and import the data into Paydirt SiteWork to begin effectively planning your project.

*** Easy to Use * Fast * Accurate * Productive**

3D Views



After tracing your site plan, use 3D Views to check the accuracy of your takeoff. Rotate the view to any angle and zoom in for more detail. 3D Views are also an excellent way to impress and communicate with owners.

Total Volumes reports bank cut/fill and adjusted cut/fill volumes, area of cut, area of fill, and volume of topsoil strip. View the quantities for one drawing or all drawings on a project.

Total Volumes Report



Item	Bank Cut	Bank Fill	Topsoil	Subgrade	Subtotal	Volume
1.0000	1000.00	1000.00	1000.00	1000.00	4000.00	4000.00
2.0000	2000.00	2000.00	2000.00	2000.00	8000.00	8000.00
3.0000	3000.00	3000.00	3000.00	3000.00	12000.00	12000.00
4.0000	4000.00	4000.00	4000.00	4000.00	16000.00	16000.00
5.0000	5000.00	5000.00	5000.00	5000.00	20000.00	20000.00
6.0000	6000.00	6000.00	6000.00	6000.00	24000.00	24000.00
7.0000	7000.00	7000.00	7000.00	7000.00	28000.00	28000.00
8.0000	8000.00	8000.00	8000.00	8000.00	32000.00	32000.00
9.0000	9000.00	9000.00	9000.00	9000.00	36000.00	36000.00
10.0000	10000.00	10000.00	10000.00	10000.00	40000.00	40000.00
11.0000	11000.00	11000.00	11000.00	11000.00	44000.00	44000.00
12.0000	12000.00	12000.00	12000.00	12000.00	48000.00	48000.00
13.0000	13000.00	13000.00	13000.00	13000.00	52000.00	52000.00
14.0000	14000.00	14000.00	14000.00	14000.00	56000.00	56000.00
15.0000	15000.00	15000.00	15000.00	15000.00	60000.00	60000.00
16.0000	16000.00	16000.00	16000.00	16000.00	64000.00	64000.00
17.0000	17000.00	17000.00	17000.00	17000.00	68000.00	68000.00
18.0000	18000.00	18000.00	18000.00	18000.00	72000.00	72000.00
19.0000	19000.00	19000.00	19000.00	19000.00	76000.00	76000.00
20.0000	20000.00	20000.00	20000.00	20000.00	80000.00	80000.00
21.0000	21000.00	21000.00	21000.00	21000.00	84000.00	84000.00
22.0000	22000.00	22000.00	22000.00	22000.00	88000.00	88000.00
23.0000	23000.00	23000.00	23000.00	23000.00	92000.00	92000.00
24.0000	24000.00	24000.00	24000.00	24000.00	96000.00	96000.00
25.0000	25000.00	25000.00	25000.00	25000.00	100000.00	100000.00
26.0000	26000.00	26000.00	26000.00	26000.00	104000.00	104000.00
27.0000	27000.00	27000.00	27000.00	27000.00	108000.00	108000.00
28.0000	28000.00	28000.00	28000.00	28000.00	112000.00	112000.00
29.0000	29000.00	29000.00	29000.00	29000.00	116000.00	116000.00
30.0000	30000.00	30000.00	30000.00	30000.00	120000.00	120000.00
31.0000	31000.00	31000.00	31000.00	31000.00	124000.00	124000.00
32.0000	32000.00	32000.00	32000.00	32000.00	128000.00	128000.00
33.0000	33000.00	33000.00	33000.00	33000.00	132000.00	132000.00
34.0000	34000.00	34000.00	34000.00	34000.00	136000.00	136000.00
35.0000	35000.00	35000.00	35000.00	35000.00	140000.00	140000.00
36.0000	36000.00	36000.00	36000.00	36000.00	144000.00	144000.00
37.0000	37000.00	37000.00	37000.00	37000.00	148000.00	148000.00
38.0000	38000.00	38000.00	38000.00	38000.00	152000.00	152000.00
39.0000	39000.00	39000.00	39000.00	39000.00	156000.00	156000.00
40.0000	40000.00	40000.00	40000.00	40000.00	160000.00	160000.00
41.0000	41000.00	41000.00	41000.00	41000.00	164000.00	164000.00
42.0000	42000.00	42000.00	42000.00	42000.00	168000.00	168000.00
43.0000	43000.00	43000.00	43000.00	43000.00	172000.00	172000.00
44.0000	44000.00	44000.00	44000.00	44000.00	176000.00	176000.00
45.0000	45000.00	45000.00	45000.00	45000.00	180000.00	180000.00
46.0000	46000.00	46000.00	46000.00	46000.00	184000.00	184000.00
47.0000	47000.00	47000.00	47000.00	47000.00	188000.00	188000.00
48.0000	48000.00	48000.00	48000.00	48000.00	192000.00	192000.00
49.0000	49000.00	49000.00	49000.00	49000.00	196000.00	196000.00
50.0000	50000.00	50000.00	50000.00	50000.00	200000.00	200000.00
51.0000	51000.00	51000.00	51000.00	51000.00	204000.00	204000.00
52.0000	52000.00	52000.00	52000.00	52000.00	208000.00	208000.00
53.0000	53000.00	53000.00	53000.00	53000.00	212000.00	212000.00
54.0000	54000.00	54000.00	54000.00	54000.00	216000.00	216000.00
55.0000	55000.00	55000.00	55000.00	55000.00	220000.00	220000.00
56.0000	56000.00	56000.00	56000.00	56000.00	224000.00	224000.00
57.0000	57000.00	57000.00	57000.00	57000.00	228000.00	228000.00
58.0000	58000.00	58000.00	58000.00	58000.00	232000.00	232000.00
59.0000	59000.00	59000.00	59000.00	59000.00	236000.00	236000.00
60.0000	60000.00	60000.00	60000.00	60000.00	240000.00	240000.00
61.0000	61000.00	61000.00	61000.00	61000.00	244000.00	244000.00
62.0000	62000.00	62000.00	62000.00	62000.00	248000.00	248000.00
63.0000	63000.00	63000.00	63000.00	63000.00	252000.00	252000.00
64.0000	64000.00	64000.00	64000.00	64000.00	256000.00	256000.00
65.0000	65000.00	65000.00	65000.00	65000.00	260000.00	260000.00
66.0000	66000.00	66000.00	66000.00	66000.00	264000.00	264000.00
67.0000	67000.00	67000.00	67000.00	67000.00	268000.00	268000.00
68.0000	68000.00	68000.00	68000.00	68000.00	272000.00	272000.00
69.0000	69000.00	69000.00	69000.00	69000.00	276000.00	276000.00
70.0000	70000.00	70000.00	70000.00	70000.00	280000.00	280000.00
71.0000	71000.00	71000.00	71000.00	71000.00	284000.00	284000.00
72.0000	72000.00	72000.00	72000.00	72000.00	288000.00	288000.00
73.0000	73000.00	73000.00	73000.00	73000.00	292000.00	292000.00
74.0000	74000.00	74000.00	74000.00	74000.00	296000.00	296000.00
75.0000	75000.00	75000.00	75000.00	75000.00	300000.00	300000.00
76.0000	76000.00	76000.00	76000.00	76000.00	304000.00	304000.00
77.0000	77000.00	77000.00	77000.00	77000.00	308000.00	308000.00
78.0000	78000.00	78000.00	78000.00	78000.00	312000.00	312000.00
79.0000	79000.00	79000.00	79000.00	79000.00	316000.00	316000.00
80.0000	80000.00	80000.00	80000.00	80000.00	320000.00	320000.00
81.0000	81000.00	81000.00	81000.00	81000.00	324000.00	324000.00
82.0000	82000.00	82000.00	82000.00	82000.00	328000.00	328000.00
83.0000	83000.00	83000.00	83000.00	83000.00	332000.00	332000.00
84.0000	84000.00	84000.00	84000.00	84000.00	336000.00	336000.00
85.0000	85000.00	85000.00	85000.00	85000.00	340000.00	340000.00
86.0000	86000.00	86000.00	86000.00	86000.00	344000.00	344000.00
87.0000	87000.00	87000.00	87000.00	87000.00	348000.00	348000.00
88.0000	88000.00	88000.00	88000.00	88000.00	352000.00	352000.00
89.0000	89000.00	89000.00	89000.00	89000.00	356000.00	356000.00
90.0000	90000.00	90000.00	90000.00	90000.00	360000.00	360000.00
91.0000	91000.00	91000.00	91000.00	91000.00	364000.00	364000.00
92.0000	92000.00	92000.00	92000.00	92000.00	368000.00	368000.00
93.0000	93000.00	93000.00	93000.00	93000.00	372000.00	372000.00
94.0000	94000.00	94000.00	94000.00	94000.00	376000.00	376000.00
95.0000	95000.00	95000.00	95000.00	95000.00	380000.00	380000.00
96.0000	96000.00	96000.00	96000.00	96000.00	384000.00	384000.00
97.0000	97000.00	97000.00	97000.00	97000.00	388000.00	388000.00
98.0000	98000.00	98000.00	98000.00	98000.00	392000.00	392000.00
99.0000	99000.00	99000.00	99000.00	99000.00	396000.00	396000.00
100.0000	100000.00	100000.00	100000.00	100000.00	400000.00	400000.00

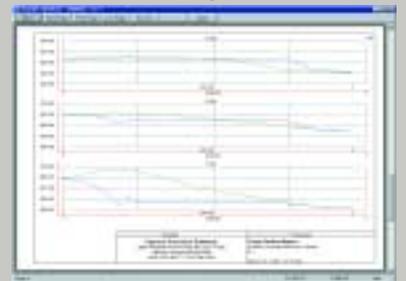
Material Summary Report



Material	Quantity	Unit	Volume	Area	Weight
Asphalt	1000	sq ft	1000	1000	1000
Concrete	2000	cu yd	2000	2000	2000
Gravel	3000	cu yd	3000	3000	3000
Strip Topsoil	4000	sq ft	4000	4000	4000
Subgrade	5000	sq ft	5000	5000	5000
Subtotal	15000		15000	15000	15000
Volume	15000		15000	15000	15000
Area	15000		15000	15000	15000
Weight	15000		15000	15000	15000

Cross-Section reports display surface information for all surfaces, including substrata. Run cross-sections at any interval horizontally or vertically across the site. Or, digitize points for a cross-section or profile of any location.

Cross-Section Report



The more you bid, the more you win, the more you profit!

To Make Money You Need More Than Just Cut and Fill.

In today's fast paced construction market, contractors need to know more than cut and fill volumes for earthwork construction projects. To protect profits, you need to verify existing grades and quantify the impact of inaccurate topographic data. To increase production, you need to know where the dirt is, the square footage of area, the depth of cuts and fills, and how far you need to move the dirt. Paydirt SiteWork 4.0 reduces takeoff time and provides the detailed information you need to effectively plan your site excavation projects.

Detailed Text Reports

display average and maximum depth, area, volume, and center of mass location for individual cut and fill zones.

Cut/Fill Areas Report

Area of Interest Cut/Fill Zone	Area (sq ft)	Average Depth (ft)	Maximum Depth (ft)	Blank Volume (cu yd)	Staked Swath (ft)	Adjusted Volume (cu yd)
Phase 1						
Cut Zone 1	37030.72	1.19	4.75	1927.71	0.80	1927.71
Max. Cut (ft)	1198.83	0.83	0.29	1.41	0.80	
Phase 1: Total Cut	37030.72	1.19	4.75	1927.71	0.80	1927.71
Fill Zone 1	38095.61	1.35	4.02	1949.05	0.87	1949.05
Max. Fill (ft)	216.93	0.81	0.05	0.19	0.83	
Phase 1: Total Fill	38095.61	1.35	4.02	1949.05	0.87	1949.05
Phase 1: Import/Export			Import	219.30	Export	
Phase 2						
Cut Zone 1	34072.43	1.72	4.71	1449.69	0.80	1449.69
Max. Cut (ft)	127.80	0.81	0.08	0.07	0.80	
Phase 2: Total Cut	34072.43	1.72	4.71	1449.69	0.80	1449.69
Fill Zone 1	28990.37	1.24	3.08	1185.67	0.87	1185.67
Max. Fill (ft)	0.06	0.50	0.03	0.00	0.83	
Phase 2: Total Fill	28990.37	1.24	3.08	1185.67	0.87	1185.67
Phase 2: Import/Export			Export	264.88	Export	

Cut/Fill Location Reports

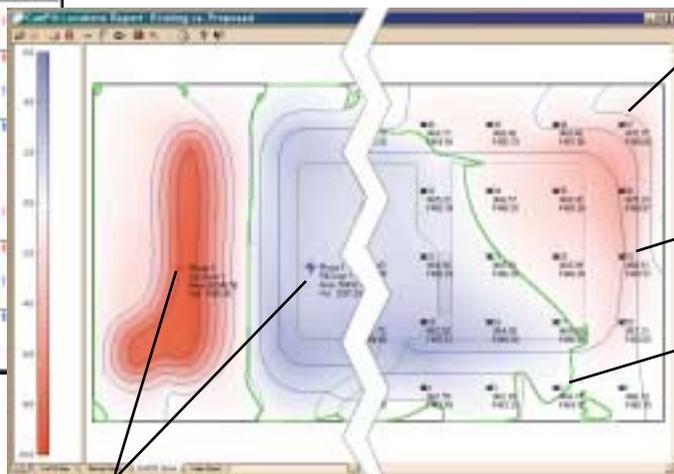
show you the depth and location of cuts and fills, helping you check your takeoff, verify existing grades, plan how to move the dirt and what equipment to use.

Generate Cut Stakes

at any interval to indicate existing and proposed elevations and depth of cut or fill.

Cut/Fill Map

Cut/Fill Map with Stakes



Upload Cut Stakes to Total Stations for site verification & rough grade stakes.

Zero Line indicates transition between cut and fill.

Project Phases

let you view information for the entire project and by project phases.

Determine Haul Paths and Distances

by using the Cut/Fill Areas report to indicate the area, volume, and center of mass for each individual cut and fill area.

Serious About Dirt? You Need Paydirt!

Become a Paydirt "Dirt Dog".

Call 800-235-4972 for more information and a free, on-site, no-obligation demonstration. Ask us about SiteWork Lite, an entry level version of SiteWork, designed for general contractors and start-up excavating firms.



Area & Depth of Cuts & Fills

Determine equipment and production rates for bid.

Individual Cut/Fill Volumes & Center of Mass

Determine most efficient haul paths to increase production.

Import Feature

Import engineering CAD and topographic survey files for faster, easier input.

SiteWork's Offset Line Feature

Build ponds, berms, retaining walls, and layback and backfill models.

Daylight Feature

Automatically tie proposed design to existing ground for increased accuracy at site perimeter.

Site Balance Feature

Determine how much to raise or lower the proposed design to balance cut and fill volumes.

Paydirt SiteWork helps you bid it, build it and get paid for it!

Spectra Precision - From Concept To Completion

Go With The Leader In Construction Solutions.

Spectra Precision is the same company that provides you with top quality lasers, machine control, software, and survey equipment. Our skilled training and support staff, local representation, and long dedication and commitment to the construction industry ensures an excellent return on your product investment. From concept to completion, we deliver solutions that make you profitable today and long into your future.



■ Terramodel® Roadway -

Software designed for heavy highway estimating, survey and stake-out, and job site management. Terramodel Roadway handles roads, streets, multi-lane highways, airstrips, canals, earth dams and more. Detailed reports include phasing and mass haul analysis.

■ Terramodel ConstructionPak -

A complete 3D surface modeling solution for heavy and highway contractors. Upload stakeout data to Total Stations, digitize or import DOT provided cross-section data, and perform project phasing, mass haul analysis, and subgrade material quantity takeoff in one calculation. Provides complete site design capabilities including CAD, COGO, and contouring.

■ Terramodel DesignPak -

A 3D surface modeling software solution for site contractors. Perform quantity verification, track as-built earthwork quantities, and perform total construction layout.

Your Local Dealer Is:



Spectra Precision Software, Inc. 5901 Peachtree-Dunwoody Road, Suite A-300, Atlanta, Georgia 30328-5548
Phone: 800 235-4972 or 770 396-0700, FAX: 770 396-4290. Copyright © 2000 Spectra Precision Software, Inc.
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All other products and brand names are the property of their respective owners.

■ Terramodel SurveyPak -

Check grade stakes or perform stakeout yourself. Import/export industry leading formats including DWG, DXF, DGN & more. Includes bi-directional transfer with industry leading data collectors, full COGO, ability to automatically generate mapping symbols, drafting labels and custom line types, and ability to create topographic maps using intelligent mapping from the data collector.

■ Paydirt TrenchWork -

Use TrenchWork to calculate pipe lengths, depths, excavation, and backfill quantities by work types, pipe types, and between pipe structures. Produce more accurate bids by calculating depth and quantities based on an actual 3D surface model instead of profile information only.

■ Surveying Instruments -

Contractors can reduce potential down time with surveying instruments from Spectra Precision. We offer a range of total stations and GPS solutions within the Geodimeter® Line, Constructor™ Line, and Zeiss® Elta® Line. Our Robotic total stations enable one person to take care of the entire measurement procedure.

■ Machine Control -

BladePro 3D is a three dimensional automatic grade control system that is revolutionizing construction grading. Allows grading of complex designs such as vertical curves, transitions, super-elevated curves, and complex site designs without stakes, stringlines, or layout. Seamlessly combines Terramodel design software, a Geodimeter robotic total station, and a BladePro motorgrader control system to automatically control the elevation and X-slope of the motorgrader blade anywhere on the site.

Grade Positioning System 3D (GPS3D) uses a real-time kinematic global positioning system, Terramodel digital terrain model, graphic operator interface, and a simple 3-light display to guide the operator to within an inch of desired grade anywhere on the site.

Microsoft® Windows® compatible including Windows 95, 98 and NT!

Paydirt SiteWork - Minimum Recommended Hardware

- Pentium PC or faster
- 32 MB RAM (64 or higher recommended)
- 60 MB hard disk space available
- MS Windows pointing device
- Wintab compatible digitizer
- MS Windows supported Monitor/video card
- 2 serial ports and 1 parallel port



1-800-235-4972

www.spectraprecision.com