

DATE August 25, 2008

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR COMBINED WALNUT CREEK TRAIL - PHASES 1A & 1B AND AMERICAN DISCOVERY TRAIL - SEGMENTS 1 & 2, GRIMES ASPHALT & PAVING CORP.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the Combined Walnut Creek Trail - Phases 1A & 1B and American Discovery Trail - Segments 1 & 2, 11-2006-012, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 05-2715, of November 7, 2005, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

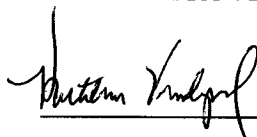
BE IT FURTHER RESOLVED: That \$1,167,482.90 is the total cost, of which \$1,128,663.90 has been paid the Contractor, and \$8,819.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor. The Mayor be and is hereby authorized and directed to sign the Iowa Department of Transportation Certificate of Completion and Final Acceptance of Agreement Work. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

 BGB

Allen McKinley
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

10A

DATE August 25, 2008

Funding Source: 2008-2009 CIP, Page Parks-22, Recreation Trails, PKS045, Various Funding, Being:
Sources of funding for the total combined contract as-built amount of \$1,167,482.90 include:

- \$161,184.12 - Federal STP Grant (Roll Call No. 01-3478 - \$192,200 max);
- \$316,823.05 - Iowa DNR REAP Grant (Roll Call No. 00-4515 - \$316,823.05 max);
- \$300,000.00 - Federal Recreation Trails Program Grant (Roll Call No. 01-1594 - 300,000 max);
- \$357,900.95 - Federal STP Grant (Roll Call No. 01-2113 - \$773,000 max total for trail Segments 1, 3, and 4); and
- \$31,574.78 - City G.O. Bonds

♣ IDNR REAP, NRT-NT00(1)--9G-77, STP-E-1945(667)--8V-77, STP-ES-1945(665)—8I-77

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

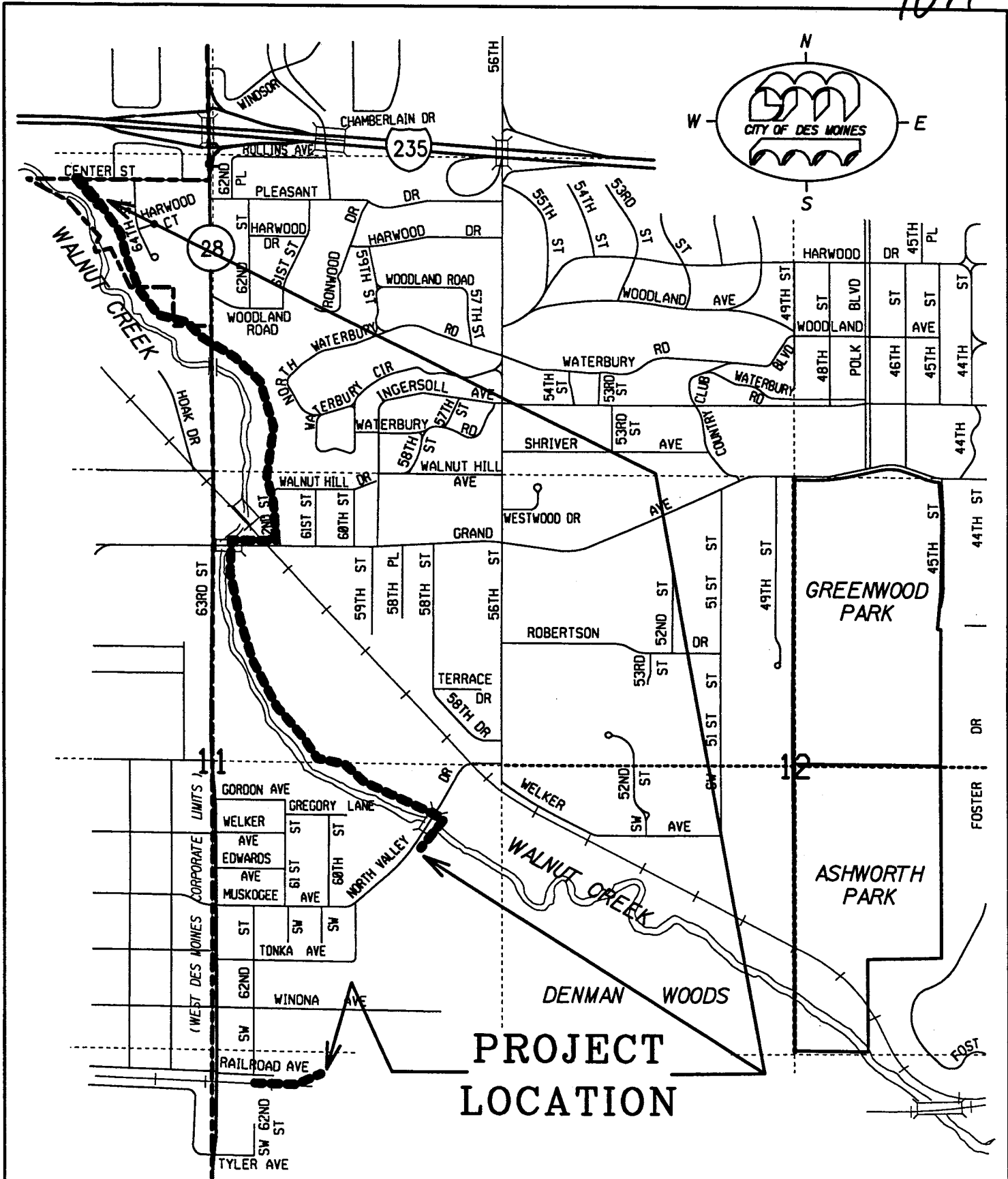
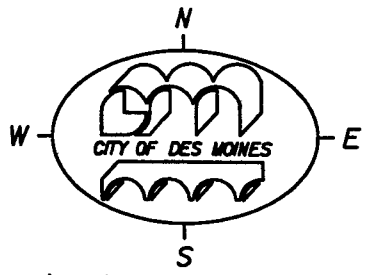
MOTION CARRIED APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



PROJECT LOCATION

COMBINED WALNUT CREEK TRAIL PHASES 1A & 1B and ADT SEGMENTS 1 & 2 ACTIVITY I.D. 11-2006-012

PROJECT SUMMARY

Combined Walnut Creek Trail

Activity ID 11-2006-012

On November 7, 2005, under Roll Call No. 05-2714, the City Council awarded the contract for the above improvement to Grimes Asphalt and Paving Corp., in the amount of \$1,097,222.70 to construct a 10-foot wide recreational trail to include HMA pavement, drainage facilities, pedestrian bridge, fencing and other related items. The trail is located along Walnut Creek from Center Street to North Valley Drive.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	3/24/2006 Modify parking lot lighting for Pal Joey's Lounge to accommodate impacts related to the trail alignment and construction.	User	\$5,231.00
2	3/24/2006 Add storm water conveyance features to accommodate drainage ways that were not addressed in original design.	Engineering	\$9,848.00
3	4/28/2006 Remove unstable materials from beneath the Grand Avenue Bridge and replace with ROCK FILL for stabilizing subgrade.	Contractor	\$9,508.80
4	5/16/2006 The proposed revetment must be supplemented with gabions to accommodate the required slope between the parking lot and the edge of water.	Contractor	\$9,650.00
5	6/6/2007 IDOT review of proposed trail underpass at SW 63rd St. bridge required a gabion retaining wall to protect the embankment at the north bridge abutment.	Regulator	\$9,800.00
6	6/7/2006 Construct intake and 12" CMP storm sewer to ensure drainage at lowpoint.	Engineering	\$7,590.00

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
7	6/7/2006 Add revetment to protect trail bridge abutments and adjacent sanitary sewer.	Engineering	\$6,370.00
8	6/29/2006 Add 6" HMA pavement, curb, and parking stall striping to new parking lot.	Engineering	\$22,983.00
9	9/29/2006 Add features to manage unforeseen drainage problems and add fence to better delineate edge of trail easement.	User	\$9,049.00
10	10/19/2006 Change a connector trail from PCC to HMA and add Modular Block Wall to the contract to accommodate conditions near Grand Avenue Bridge.	User	\$9,915.00
11	7/6/2007 Add double split-rail fence along the connector trail that serves the Waterbury neighborhood as requested by Parks Department.	User	\$1,254.00
12	7/12/2007 Make several site improvements along the trail in the vicinity of Grand Avenue to accommodate existing conditions	Engineering	\$5,626.55
13	7/12/2007 Add storm water manhole and pipe to collect and convey discharge from 63rd Street Bridge as needed to protect trail.	Engineering	\$4,440.00
14	10/17/2007 Add parking stalls to replace stalls removed for trail construction.	User	\$19,755.00
15	3/3/2008 Add "Turf Restoration, Special" to restore an area previously disturbed by contract work.	User	\$4,455.00

10 A

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
16	Adjust contract quantities to match as-constructed quantities as a "Balancing Change Order" to adjust the contract dollar amount.	Engineering	(\$65,215.15)
	Original Contract Amount		\$1,097,222.70
	Total Change Orders		\$70,260.20
	Percent of Change Orders to Original Contract		6.40%
	Final Contract Amount		\$1,167,482.90

August 25, 2008

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Combined Walnut Creek Trail - Phases 1A & 1B and American Discovery Trail - Segments 1 & 2, Grimes Asphalt & Paving Corp..

SYNOPSIS:

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$1,167,482.90 As-Built Contract Cost

Funding Source: 2008-2009 CIP, Page Parks-22, Recreation Trails, PKS045, Various Funding, Being:

Sources of funding for the total combined contract as-built amount of \$1,167,482.90 include:

- \$161,184.12 - Federal STP Grant (Roll Call No. 01-3478 - \$192,200 max);
- \$316,823.05 - Iowa DNR REAP Grant (Roll Call No. 00-4515 - \$316,823.05 max);
- \$300,000.00 - Federal Recreation Trails Program Grant (Roll Call No. 01-1594 - 300,000 max);
- \$357,900.95 - Federal STP Grant (Roll Call No. 01-2113 - \$773,000 max total for trail Segments 1, 3, and 4); and
- \$31,574.78 - City G.O. Bonds

CERTIFICATION OF COMPLETION:

On November 7, 2005, under Roll Call No. 05-2715, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

Combined Walnut Creek Trail - Phases 1A & 1B and American Discovery Trail - Segments 1 & 2, 11-2006-012

Construction of a 10 foot wide recreational trail for use by pedestrians, bicyclists, rollerskaters and other non-motorized uses to include HMA pavement, bridge construction, drainage facilities, retaining walls, fencing and other related items, all in accordance with the contract documents including Plan File Nos. 452-045/072 and 427-082/103. The trail will be constructed near the western city limits along Walnut Creek from 6554 Center Street to 204 North Valley Drive and along Railroad Avenue near SW 62nd Street



ENGINEERING DEPARTMENT
CITY HALL
400 ROBERT D. RAY DRIVE
DES MOINES, IOWA 50309-1891
(515) 283-4920
FAX (515) 283-4112

ALL-AMERICA CITY
1949, 1976, 1981
2003

I hereby certify that the construction of said Combined Walnut Creek Trail - Phases 1A & 1B and American Discovery Trail - Segments 1 & 2, Activity ID 11-2006-012, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on January 20, 2006, and was completed on July 31, 2008.

I further certify that \$1,167,482.90 is the total cost of said improvement, of which \$1,128,663.90 has been paid the Contractor and \$8,819.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$30,000.00 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. Said remaining balance of \$30,000.00 is to be paid at the end of thirty days, also provided that a release of this payment has been approved by the Iowa Department of Transportation through the Des Moines Engineering Department. Said Engineering Department shall not release this payment until all projects audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor. The Mayor be and is hereby authorized and directed to sign the Iowa Department of Transportation Certificate of Completion and Final Acceptance of Agreement Work. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.
Des Moines City Engineer

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA
PARTIAL PAYMENT NO. 14 and Final
ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 11/21/07 TO 12/31/07



Project: Combined Walnut Creek Trail-Ph 1A & 1B and ADT Segemnts 1 & 2
 Contractor: Grimes Asphalt & Paving Corp.

Activity ID: 11-2006-012
 Date: 07/28/08

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
NRT--NTOO(2)--9G-77 Phase 1B							
0010	CLEARING AND GRUBBING	ACRE	1.600	1.600	1.600	\$6,500.00	\$10,400.00
0020	SPECIAL BACKFILL	CY	7.500	7.500	7.500	\$100.00	\$750.00
0030	Excavation, CL 10, RDWAY+ BORROW	CY	862.000	895.040	895.040	\$10.00	\$8,950.40
0040	TOPSOIL	CY	660.000	660.000	660.000	\$13.75	\$9,075.00
0050	COMPACTING BACKFILL @ STRUCTURES	CY	16.000	16.000	16.000	\$71.00	\$1,136.00
0060	HMA PAVEMENT SAMPLES	LS	1.000	1.000	1.000	\$1,200.00	\$1,200.00
0070	GRANULAR BACKFILL	CY	60.000	60.000	60.000	\$37.00	\$2,220.00
0080	EXCAVATION, CL 20, RDWY PIPE CULV	CY	117.000	180.000	180.000	\$13.00	\$2,340.00
0090	STRUCTURAL CONCRETE	CY	41.000	35.000	35.000	\$450.00	\$15,750.00
0100	REINFORCING STEEL	LB	1,187.000	1,187.000	1,187.000	\$5.50	\$6,528.50
0110	PRE-ENGINEERED BRIDGE	EACH	1.000	1.000	1.000	\$75,500.00	\$75,500.00
0120	STEEL PIPE PEDESTRIAN HAND RAILING	LF	325.000	249.000	249.000	\$145.00	\$36,105.00
0130	SUBDRAIN, LONGITUDINAL, 4"	LF	90.000	0.000	0.000	\$15.40	\$0.00
0140	SUBDRAIN, OUTLET, RF-19E	EACH	1.000	0.000	0.000	\$450.00	\$0.00
0150	REVTMENT, CLASS E	TON	222.000	167.620	167.620	\$45.00	\$7,542.90
0160	RECREATION TRAIL, HMA 4"	SY	2,731.000	2,817.700	2,817.700	\$16.00	\$45,083.20
0170	RECREATIONAL TRAIL, 6" PCC	SY	480.000	139.060	139.060	\$35.00	\$4,867.10
0180	SPEC COMPACTION OF SUBGRADE	STA	23.750	23.750	23.750	\$260.00	\$6,175.00
0190	DETECTABLE WARNING PANELS	SF	2.000	48.000	48.000	\$36.00	\$1,728.00
0200	SAFETY CLOSURE	EACH	2.000	2.000	2.000	\$165.00	\$330.00
0210	WOOD POSTS FOR TYPE A SIGNS, 4inX4in	LF	170.000	220.000	220.000	\$7.00	\$1,540.00
0220	TYPE A SIGNS, SHEET ALUMINUM	SF	43.000	54.000	54.000	\$17.30	\$934.20
0230	CONSTRUCTION SURVEY	LS	1.000	1.000	1.000	\$8,360.00	\$8,360.00
0240	PAINTED PAVT MARK, WATERBORNE/SOLVENT	STA	5.400	3.270	3.270	\$110.00	\$359.70
0250	PAINTED SYMB+LEGEND, WATERBORNE SOLVENT	EACH	2.000	2.000	2.000	\$90.00	\$180.00
0260	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$450.00	\$450.00
0270	MOBILIZATION	LS	1.000	1.000	1.000	\$44,000.00	\$44,000.00
0280	MODULAR BLOCK RETAIN WALL	SF	186.000	685.000	685.000	\$20.40	\$13,974.00
0290	GABIONS	CY	150.000	80.000	80.000	\$175.00	\$14,000.00
0300	CAB WINGWALL	EACH	4.000	4.000	4.000	\$4,200.00	\$16,800.00
0310	BOX CULVERT	LF	18.000	18.000	18.000	\$1,400.00	\$25,200.00
0320	ASPHALT MILLINGS	SY	2,922.000	2,743.000	2,743.000	\$11.50	\$31,544.50
0330	MULCH	ACRE	1.000	1.000	1.000	\$350.00	\$350.00
0340	SEED+FERTILIZER (URBAN)	ACRE	1.000	1.000	1.000	\$1,700.00	\$1,700.00
0350	SODDING	SQ	73.000	65.000	65.000	\$42.00	\$2,730.00
0360	WATERING FOR SOD	MGAL	43.800	0.000	0.000	\$11.50	\$0.00
0370	SILT FENCE	LF	2,374.000	319.000	319.000	\$2.20	\$701.80
0380	RMVL OF SILT FENCE	LF	2,374.000	319.000	319.000	\$0.60	\$191.40
0390	CLEAN OUT OF SILT FENCE	LF	833.000	0.000	0.000	\$3.20	\$0.00
0400	SHRUBS	EACH	18.000	0.000	0.000	\$55.00	\$0.00
0410	TREES	EACH	3.000	0.000	0.000	\$220.00	\$0.00
Change Orders							
8001	Excavation, CL 20, Unsuited/Unstable Matrl, Waste	CY		200.000	200.000	\$12.18	\$2,436.00
8002	Rock Fill, Imported	TON		112.920	112.920	\$25.76	\$2,908.82
8003	Choke Stone, Imported	TON		51.930	51.930	\$25.76	\$1,337.72
8004	Revetment, Class A	TON		45.970	45.970	\$96.00	\$4,413.12
8005	Special Material Handling	LS		1.000	1.000	\$2,050.00	\$2,050.00
8006	Aprons, Concrete, 15 in. Dia.	EACH		2.000	2.000	\$1,550.00	\$3,100.00
8007	Culvert, Concrete Entrance Pipe, 15 in. Dia.	LF		24.000	24.000	\$76.00	\$1,824.00
8008	Fence, Double Split Rail	LF		500.000	500.000	\$8.25	\$4,125.00
8009	Slope Protection, Wood Excelsior Mat	SQ		21.000	21.000	\$16.50	\$346.50
8010	Fence, Double Split Rail	LF		310.000	310.000	\$8.25	\$2,557.50
8011	Turf, Restoration, Special	LS		1.000	1.000	\$4,455.00	\$4,455.00
NRT--NTOO(2)--9G-77 Phase 1B							428,250.36

10 A

Project: Combined Walnut Creek Trail-Ph 1A & 1B and ADT Segemnts 1 & 2
 Contractor: Grimes Asphalt & Paving Corp.

Activity ID: 11-2006-012
 Date: 07/28/08

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	
STP-ES-1945(665)--81-77 Segment 1							
0420	CLEARING AND GRUBBING	ACRE	1.500	1.500	1.500	\$6,500.00	\$9,750.00
0430	Excavation, CL 10, RDWAY+ BORROW	CY	1,782.000	1,782.000	1,782.000	\$8.30	\$14,790.60
0440	TOPSOIL	CY	1,390.000	1,390.000	1,390.000	\$11.00	\$15,290.00
0450	REMOVAL OF CURB	STA	0.280	0.000	0.000	\$820.90	\$0.00
0460	ADJ OF FIXTURES	EACH	1.000	1.000	1.000	\$1,870.00	\$1,870.00
0470	HMA PAVEMENT SAMPLES	LS	1.000	1.000	1.000	\$1,200.00	\$1,200.00
0480	REMOVAL OF CONCRETE	SY	0.000	0.000	0.000	\$49.50	\$0.00
0490	GRANULAR BACKFILL	CY	46.000	46.000	46.000	\$37.00	\$1,702.00
0500	EXCAVATION, CL 20, RDWY PIPE CULV	CY	36.000	36.000	36.000	\$32.00	\$1,152.00
0510	STEEL PIPE PEDESTRIAN HAND RAILING	LF	449.000	449.000	449.000	\$144.00	\$64,656.00
0520	APRON, CONC, 15"	EACH	2.000	2.000	2.000	\$1,550.00	\$3,100.00
0530	APRON, CONC, 24"	EACH	2.000	2.000	2.000	\$1,750.00	\$3,500.00
0540	APRON, CONC, 36"	EACH	1.000	1.000	1.000	\$2,700.00	\$2,700.00
0550	CULV, CONC RDWY PIPE, 15"	LF	30.000	38.000	38.000	\$76.00	\$2,888.00
0560	CULV, CONC RDWY PIPE, 24"	LF	40.000	40.000	40.000	\$90.00	\$3,600.00
0570	CULV, CONC RDWY PIPE, 36"	LF	30.000	30.000	30.000	\$145.00	\$4,350.00
0580	SUBDRAIN, LONGITUDINAL, 4"	LF	591.000	650.000	650.000	\$16.00	\$10,400.00
0590	SUBDRAIN, OUTLET, RF-19E	EACH	2.000	0.000	0.000	\$140.00	\$0.00
0600	ENGINEERING FABRIC	SY	144.000	375.000	375.000	\$2.30	\$862.50
0610	REVTMENT, CLASS E	TON	300.000	240.250	240.250	\$45.00	\$10,811.25
0620	RMVL OF PAVT	SY	154.000	204.000	204.000	\$45.00	\$9,180.00
0630	RECREATION TRAIL, HMA 4"	SY	4,433.000	4,358.200	4,358.200	\$16.00	\$69,731.20
0640	SPEC COMPACTION OF SUBGRADE	STA	40.000	38.770	38.770	\$255.00	\$9,886.35
0650	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	114.000	129.660	129.660	\$36.00	\$4,667.76
0660	DETECTABLE WARNING PANELS	SF	40.000	32.000	32.000	\$29.00	\$928.00
0670	SAFETY CLOSURE	EACH	4.000	2.000	2.000	\$165.00	\$330.00
0680	FIELD FENCE BRACE PANEL	EACH	4.000	4.000	4.000	\$250.00	\$1,000.00
0690	GATE, FIELD FENCE	EACH	2.000	2.000	2.000	\$550.00	\$1,100.00
0700	WOOD POSTS FOR TYPE A SIGNS, 4inX4in	LF	130.000	121.000	121.000	\$7.00	\$847.00
0710	TYPE A SIGNS, SHEET ALUMINUM	SF	30.000	40.250	40.250	\$17.50	\$704.38
0720	CONSTRUCTION SURVEY	LS	0.900	0.900	0.900	\$3,300.00	\$2,970.00
0730	PAINTED PAVT MARK, WATERBORNE/SOLVENT	STA	15.250	17.000	17.000	\$110.00	\$1,870.00
0740	PAINTED SYMB+LEGEND, WATERBORNE SOLVENT	EACH	2.000	2.000	2.000	\$90.00	\$180.00
0750	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$450.00	\$450.00
0760	FLAGGERS	DAY	2.000	0.000	0.000	\$245.00	\$0.00
0770	MOBILIZATION	LS	0.900	0.900	0.900	\$42,000.00	\$37,800.00
0780	MODULAR BLOCK RETAIN WALL	SF	1,636.000	1,152.000	1,152.000	\$20.50	\$23,616.00
0790	BOLLARDS	EACH	57.000	57.000	57.000	\$330.00	\$18,810.00
0800	TYPE M-A STORM	EACH	1.000	1.000	1.000	\$4,500.00	\$4,500.00
0810	FENCE, 60-INCH HEIGHT	STA	16.200	17.200	17.200	\$750.00	\$12,900.00
0820	ASPHALT MILLINGS	SY	5,100.000	4,558.000	4,558.000	\$11.50	\$52,417.00
0830	MULCH	ACRE	2.000	2.000	2.000	\$350.00	\$700.00
0840	SEED+FERTILIZER (URBAN)	ACRE	2.000	2.000	2.000	\$1,700.00	\$3,400.00
0850	SILT FENCE	LF	1,997.000	662.000	662.000	\$2.20	\$1,456.40
0860	RMVL OF SILT FENCE	LF	1,997.000	662.000	662.000	\$0.60	\$397.20
0870	CLEAN OUT OF SILT FENCE	LF	700.000	0.000	0.000	\$1.10	\$0.00
Change Orders							
8001	Electrical and Lighting	LS		1.000	1.000	\$5,231.00	\$5,231.00
8002	Gabions	CY		97.000	97.000	\$175.00	\$16,975.00
8003	Corrugated Pipe Culvert, 12 in. Metal	LF		76.500	76.500	\$66.00	\$5,049.00
8004	Gate, Outlet Control, 12"	EACH		1.000	1.000	\$1,400.00	\$1,400.00
8005	Intake, RA-61	EACH		1.000	1.000	\$1,900.00	\$1,900.00
8006	Removal of Pavement	SY		48.000	48.000	\$9.00	\$432.00
8007	6" HMA parking Lot, 300,000 ESAL	SY		956.450	956.450	\$33.00	\$31,562.85
8008	Curb, 6" HMA	LF		219.000	219.000	\$6.00	\$1,314.00
8009	Painted Pav't. Mark	STA		0.000	0.000	\$42.00	\$0.00
8010	River Rock for Landscaping	TON		12.000	12.000	\$50.00	\$600.00
8011	Rock Fill, Imported	TON		82.630	82.630	\$25.76	\$2,128.55
8012	Steel Cable for Bollards	LS		1.000	1.000	\$3,102.00	\$3,102.00
8013	Water Service Relocate	LS		1.000	1.000	\$7,460.00	\$7,460.00
8014	Electrical Modifications	LS		1.000	1.000	\$1,136.00	\$1,136.00
8015	Sidewalk, PCC, 4"	SY		20.000	20.000	\$36.00	\$720.00
8016	Curb, Special, Beam	LF		130.000	130.000	\$15.00	\$1,950.00
8017	Sodding	SQ		20.000	20.000	\$42.00	\$840.00

STP-ES-1945(665)--81-77 Segment 1

494,264.04

10A

Project: Combined Walnut Creek Trail-Ph 1A & 1B and ADT Segemnts 1 & 2
 Contractor: Grimes Asphalt & Paving Corp.

Activity ID: 11-2006-012
 Date: 07/28/08

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED		
					TO DATE	UNIT PRICE	
STP-ES-1945(665)--8I-77 Segment 2							
430**	Excavation, CL 10, RDWAY+ BORROW; CITY	CY	232.000	232.000	232.000	\$8.30	\$1,925.60
450**	REMOVAL OF CURB; CITY	STA	0.390	0.000	0.000	\$820.90	\$0.00
480**	REMOVAL OF CONCRETE; CITY	SY	24.000	29.570	29.570	\$49.50	\$1,463.72
650**	SIDEWALK, P.C. CONCRETE, 6 IN.; CITY	SY	538.000	622.330	622.330	\$36.00	\$22,403.88
660**	DETECTABLE WARNING PANELS; CITY	SF	12.000	8.000	8.000	\$29.00	\$232.00
670**	SAFETY CLOSURE; CITY	EACH	3.000	2.000	2.000	\$165.00	\$330.00
720**	CONSTRUCTION SURVEY; CITY	LS	0.100	0.100	0.100	\$3,300.00	\$330.00
730**	PAINTED PAVT MARK, WATER/SOLVENT; CITY	STA	2.120	2.120	2.120	\$110.00	\$233.20
770**	MOBILIZATION; CITY	LS	0.100	0.100	0.100	\$4,200.00	\$4,200.00
820**	ASPHALT MILLINGS; CITY	SY	626.000	689.560	689.560	\$11.50	\$7,929.94
STP-ES-1945(665)--8I-77 Segment 2							39,048.34

STP-E-1945(667)--8V-77 Phase 1A

0880	CLEARING AND GRUBBING	ACRE	1.600	1.600	1.600	\$6,500.00	\$10,400.00
0890	Excavation, CL 10, RDWAY+ BORROW	CY	648.000	648.000	648.000	\$10.00	\$6,480.00
0900	TOPSOIL	CY	670.000	670.000	670.000	\$13.75	\$9,212.50
0910	HMA PAVEMENT SAMPLES	LS	1.000	1.000	1.000	\$1,200.00	\$1,200.00
0920	RMVL OF PAVT	SY	15.000	0.000	0.000	\$50.00	\$0.00
0930	RECREATION TRAIL, HMA 4"	SY	2,935.000	2,675.560	2,675.560	\$16.00	\$42,808.96
0940	RECREATIONAL TRAIL, 6" PCC	SY	155.000	146.670	146.670	\$42.00	\$6,160.14
0950	SPEC COMPACTION OF SUBGRADE	STA	24.100	24.100	24.100	\$260.00	\$6,266.00
0960	SAFETY CLOSURE	EACH	1.000	1.000	1.000	\$165.00	\$165.00
0970	WOOD POSTS FOR TYPE A SIGNS, 4inX4in	LF	70.000	121.000	121.000	\$7.00	\$847.00
0980	TYPE A SIGNS, SHEET ALUMINUM	SF	16.000	24.750	24.750	\$17.50	\$433.13
0990	CONSTRUCTION SURVEY	LS	1.000	1.000	1.000	\$4,300.00	\$4,300.00
1000	PAINTED PAVT MARK, WATERBORNE/SOLVENT	STA	1.000	2.290	2.290	\$205.00	\$469.45
1010	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$660.00	\$660.00
1020	MOBILIZATION	LS	1.000	1.000	1.000	\$38,000.00	\$38,000.00
1030	PRIVACY FENCE	LF	360.000	410.000	410.000	\$23.00	\$9,430.00
1040	ASPHALT MILLINGS	SY	2,943.000	2,834.050	2,834.050	\$11.50	\$32,591.58
1050	MULCH	ACRE	1.000	1.000	1.000	\$350.00	\$350.00
1060	SEED+FERTILIZER (URBAN)	ACRE	1.000	1.000	1.000	\$1,650.00	\$1,650.00
1070	SILT FENCE	LF	2,408.000	1,378.000	1,378.000	\$2.20	\$3,031.60
1080	RMVL OF SILT FENCE	LF	2,408.000	1,378.000	1,378.000	\$0.60	\$826.80
1090	CLEAN OUT OF SILT FENCE	LF	833.000	0.000	0.000	\$1.10	\$0.00
1100	SHRUBS	EACH	58.000	58.000	58.000	\$65.00	\$3,770.00
1110	TREES	EACH	8.000	8.000	8.000	\$260.00	\$2,080.00
Change Orders							
8001	Aprons, Concrete, 15 in. Dia.	EACH		4.000	4.000	\$1,550.00	\$6,200.00
8002	Culvert, Concrete Entrance Pipe, 15 in. Dia.	LF		48.000	48.000	\$76.00	\$3,648.00
8003	Gabions	CY		60.000	60.000	\$175.00	\$10,500.00
8004	Culvert, Concrete Entrance Pipe, 18 in. Dia.	LF		8.000	8.000	\$80.00	\$640.00
8005	Type M-A Storm Utility Access, 48 in. Dia.	EACH		1.000	1.000	\$3,800.00	\$3,800.00
STP-E-1945(667)--8V-77 Phase 1A							205,920.16

10 A

Project: Combined Walnut Creek Trail-Ph 1A & 1B and ADT Segemnts 1 & 2
 Contractor: Grimes Asphalt & Paving Corp.

Activity ID: 11-2006-012
 Date: 07/28/08

TOTAL CONTRACT AMOUNT + CHANGE ORDERS	\$1,167,482.90		
PARTIAL PAYMENT No.1	\$93,972.24		
PARTIAL PAYMENT No.2	\$109,851.58		
PARTIAL PAYMENT No.3	\$76,367.76		
PARTIAL PAYMENT No.4	\$117,117.41		
PARTIAL PAYMENT No.5	\$173,806.52		
PARTIAL PAYMENT No.6	\$165,463.60		
PARTIAL PAYMENT No.7	\$51,148.10		
PARTIAL PAYMENT No.8	\$134,300.34		
PARTIAL PAYMENT No.9	\$45,932.15		
PARTIAL PAYMENT No.10	\$45,849.23		
PARTIAL PAYMENT No.11	\$31,188.97		
PARTIAL PAYMENT No.12	\$64,661.00		
PARTIAL PAYMENT No.13	\$19,005.00		
THIS PARTIAL PAYMENT	\$8,819.00		
TOTAL PARTIAL PAYMENTS	\$1,137,482.90		
BALANCE	\$30,000.00		
Percent Complete 100%			

PREPARED BY: Charles A Lepak
 Charles A Lepak, P.E.

CHECKED BY: [Signature]

CHECKED BY: [Signature], U.P.
 Grimes Asphalt & Paving Corp.

TOTAL	\$1,167,482.90
(\$30,000 max.) RETAINAGE	\$30,000.00
TOTAL LESS RETAINAGE	\$1,137,482.90
LESS PREVIOUS PAYMENT	\$1,128,663.90
AMOUNT DUE	\$8,819.00

PARTIAL PAYMENT NO. 14 and Final