



 <b>United States Department of Agriculture</b>  <b>Natural Resources Conservation Service</b>	<b>Jacoby Plan Map</b> <b>SWCD, FY23</b> <hr/> <hr/>		Date	File Name FY23.xml
	Designed	Zach Wetta	_____	Drawing Name plan map
	Drawn	Zach Wetta	_____	10/18/2022
	Checked	_____	_____	Sheet _____ of _____
	Approved	_____	_____	
	EFT Version 4.0.8.0			

# DSL-44 TERRACES

Name: Jacoby South Estimate  
 Farm # \_\_\_\_\_ Tract # \_\_\_\_\_ HU # \_\_\_\_\_

The cost of building these terraces are estimated at: \$72,225.74

The maximum amount of money you can receive will be: \$54,169.31

Your out of pocket costs are estimated at: \$18,056.44

NOTE! Your out of pocket cost may be higher than the above estimated amount based upon weather, site conditions, price increases and the individual contractor.

COMPONENTS	UNIT	UNIT COST	NEEDED	100%	75%
PIPE - CORR-PE 4 IN	FT	\$1,2400	120	\$148.80	\$111.6000
PIPE - CORR-PE 5 IN	FT	\$1,5700	260	\$408.20	\$306.1500
PIPE - CORR-PE 6IN	FT	\$1,9900	607	\$1,207.93	\$905.9475
PIPE - CORR-PE 8 IN	FT	\$3,0500	872	\$2,659.60	\$1,994.7000
PIPE - CORR-PE 10 IN	FT	\$5,0000	505	\$2,525.00	\$1,893.7500
PIPE - CORR-PE 12 IN	FT	\$6,1800	880	\$5,438.40	\$4,078.8000
PIPE - CORR-PE 15 IN	FT	\$9,2400		\$0.00	\$0.0000
PIPE - CORR-PE 18 IN	FT	\$12,8000		\$0.00	\$0.0000
Critical Area Seeding	AC	\$591.1000		\$0.00	\$0.0000
Horizontal Outlet 4"	EA	\$69.0900		\$0.00	\$0.0000
Horizontal Outlet 5"	EA	\$83.8000		\$0.00	\$0.0000
Horizontal Outlet 6"	EA	\$92.6500		\$0.00	\$0.0000
Horizontal Outlet 8"	EA	\$118.8200	1	\$118.82	\$89.1150
Horizontal Outlet 10"	EA	\$151.9800		\$0.00	\$0.0000
Horizontal Outlet 12"	EA	\$229.9000	2	\$459.80	\$344.8500
Horizontal Outlet 15"	EA	\$237.4000		\$0.00	\$0.0000
Horizontal Outlet 18"	EA	\$268.0100		\$0.00	\$0.0000
Horizontal Outlet 24"	EA	\$520.9100		\$0.00	\$0.0000
RELIEF WELL 5 IN	EA	\$56.6500		\$0.00	\$0.0000
RELIEF WELL 6 IN	EA	\$113.3000		\$0.00	\$0.0000
RELIEF WELL 8 IN	EA	\$188.1000		\$0.00	\$0.0000
RELIEF WELL 10 IN	EA	\$227.7000		\$0.00	\$0.0000
RELIEF WELL 12 IN	EA	\$294.8000		\$0.00	\$0.0000
RELIEF WELL 15 IN	EA	\$348.7000		\$0.00	\$0.0000
RELIEF WELL 18 IN	EA	\$385.0000		\$0.00	\$0.0000
RELIEF WELL 24 IN	EA	\$435.8800		\$0.00	\$0.0000
RISER 5 IN	EA	\$93.1500			
RISER 6 IN	EA	\$152.9500	17	\$2,600.15	\$1,950.1125
RISER 8 IN	EA	\$190.9000		\$0.00	\$0.0000
RISER 10 IN	EA	\$230.0000		\$0.00	\$0.0000
RISER 12 IN	EA	\$430.1000		\$0.00	\$0.0000
RISER 15 IN	EA	\$454.2500		\$0.00	\$0.0000
RISER 18 IN	EA	\$455.7900		\$0.00	\$0.0000
RISER 24 IN	EA	\$493.8500		\$0.00	\$0.0000
TERR BB PAR CLOSED	LF	\$3,8500	8805	\$33,899.25	\$25,424.4375
TERR BB PAR OPEN	LF	\$3,6100		\$0.00	\$0.0000
Terrace N.B. W/ Cl.Outlet	LF	\$3,3400		\$0.00	\$0.0000
Earthfill Compacted-Large	yd3	\$4,0700		\$0.0000	\$0.0000
Earthfill Compacted-Small	yd3	\$5,0400		\$0.0000	\$0.0000
Top Soil	FT	\$1,9100	8805	\$16,817.55	\$12,613.1625
TRENCHING/BACKFILL <12IN	FT	\$1,7600	2374	\$4,178.24	\$3,133.6800
TRENCHING/BACKFILL >12IN	FT	\$4,0000		\$0.0000	\$0.0000

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TOTALS				\$103,802.95	\$77,852.21
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LEGAL	
FIELD	
LIFE SPAN	
ACRES SERVED	
"T" ON FIELD	
LAND CAP. CLASS	
PRE-INSTALL EROSION	
POST-INSTALL EROSION	
PRE_GULLY EROSION	
POST_GULLY EROSION	
DATE	
BY	

Updated: 7/20/22

Name: Jacoby North Estimate

Farm # \_\_\_\_\_ Tract # \_\_\_\_\_ HU # \_\_\_\_\_

The cost of building these terraces are estimated at: \$103,802.95

The maximum amount of money you can receive will be: \$77,852.21

Your out of pocket costs are estimated at: \$25,950.74

NOTE! Your out of pocket cost may be higher than the above estimated amount based upon weather, site conditions, price increases and the individual contractor.

COMPONENTS	UNIT	UNIT COST	NEEDED	100%	75%
PIPE - CORR-PE 4 IN	FT	\$1.2400	494	\$612.56	\$459.4200
PIPE - CORR-PE 5 IN	FT	\$1.5700		\$0.00	\$0.0000
PIPE - CORR-PE 6 IN	FT	\$1.9900	510	\$1,014.90	\$761.1750
PIPE - CORR-PE 8 IN	FT	\$3.0500	631	\$1,924.55	\$1,443.4125
PIPE - CORR-PE 10 IN	FT	\$5.0000	1026	\$5,130.00	\$3,847.5000
PIPE - CORR-PE 12 IN	FT	\$6.1800	4350	\$26,883.00	\$20,162.2500
PIPE - CORR-PE 15 IN	FT	\$9.2400		\$0.00	\$0.0000
PIPE - CORR-PE 18 IN	FT	\$12.8000		\$0.00	\$0.0000
Critical Area Seeding	AC	\$591.1000		\$0.00	\$0.0000
Horizontal Outlet 4"	EA	\$69.0900		\$0.00	\$0.0000
Horizontal Outlet 5"	EA	\$83.8000		\$0.00	\$0.0000
Horizontal Outlet 6"	EA	\$92.6500		\$0.00	\$0.0000
Horizontal Outlet 8"	EA	\$118.8200		\$0.00	\$0.0000
Horizontal Outlet 10"	EA	\$151.9800	1	\$151.98	\$113.9850
Horizontal Outlet 12"	EA	\$229.9000	3	\$689.70	\$517.2750
Horizontal Outlet 15"	EA	\$237.4000		\$0.00	\$0.0000
Horizontal Outlet 18"	EA	\$268.0100		\$0.00	\$0.0000
Horizontal Outlet 24"	EA	\$520.9100		\$0.00	\$0.0000
RELIEF WELL 5 IN	EA	\$56.6500		\$0.00	\$0.0000
RELIEF WELL 6 IN	EA	\$113.3000		\$0.00	\$0.0000
RELIEF WELL 8 IN	EA	\$188.1000		\$0.00	\$0.0000
RELIEF WELL 10 IN	EA	\$227.7000		\$0.00	\$0.0000
RELIEF WELL 12 IN	EA	\$294.8000		\$0.00	\$0.0000
RELIEF WELL 15 IN	EA	\$348.7000		\$0.00	\$0.0000
RELIEF WELL 18 IN	EA	\$385.0000		\$0.00	\$0.0000
RELIEF WELL 24 IN	EA	\$435.8800		\$0.00	\$0.0000
RISER 5 IN	EA	\$93.1500			
RISER 6 IN	EA	\$152.9500	22	\$3,364.90	\$2,523.6750
RISER 8 IN	EA	\$190.9000		\$0.00	\$0.0000
RISER 10 IN	EA	\$230.0000		\$0.00	\$0.0000
RISER 12 IN	EA	\$430.1000		\$0.00	\$0.0000
RISER 15 IN	EA	\$454.2500		\$0.00	\$0.0000
RISER 18 IN	EA	\$455.7900		\$0.00	\$0.0000
RISER 24 IN	EA	\$493.8500		\$0.00	\$0.0000
TERR BB PAR CLOSED	LF	\$3.8500	8810	\$33,918.50	\$25,438.8750
TERR BB PAR OPEN	LF	\$3.6100		\$0.00	\$0.0000
Terrace N.B. W/ Cl.Outlet	LF	\$3.3400		\$0.00	\$0.0000
Earthfill Compacted-Large	yd3	\$4.0700		\$0.0000	\$0.0000
Earthfill Compacted-Small	yd3	\$5.0400		\$0.0000	\$0.0000
Top Soil	FT	\$1.9100	8810	\$16,827.10	\$12,620.3250
TRENCHING/BACKFILL <12IN	FT	\$1.7600	2671	\$4,700.96	\$3,525.7200

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