

**2019 Phase I Emergency Watershed Protection (EWP) Program**

Majors Ranch EWP Program Bid  
 CONTRACTOR: TBD  
 DATE: 8/30/2019



**CAPP P-01 and D-01**

Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.32	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	380	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	89	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Flood Protection Side Ditch	500	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	1548.8	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	108	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	36	CY			
S-04	507	Rolling Dip Roadway Protection	135	CY			
RG-01	212	Seeding and Planting	0.32	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	22	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	30	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	12.5	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							

**VON MEURERS ACCESS (D-03)**

Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.05	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	55	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	24	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Flood Protection Side Ditch	0	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	250	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	174	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	36	CY			
RG-01	212	Seeding and Planting	0.05	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	8	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	30	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	12.5	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							

**FRY (D-04)**

Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.30	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	100	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	24	CY			Approved Top Soil from Onsite

EW-03	203.02(a)	Grading of Perimeter Dike	600	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	200	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	174	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	36	CY			
RG-01	212	Seeding and Planting	0.30	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	0	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	0	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	0	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							

PREISS (D-05)							
Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.05	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	100	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	15	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Perimeter Dike	200	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	200	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	174	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	36	CY			
RG-01	212	Seeding and Planting	0.05	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	0	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	0	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	0	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							

PHEONIX HAWK (D-06)							
Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.05	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	170	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	5	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Perimeter Dike	0	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	200	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	174	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	36	CY			
S-04	507	Rolling Dip Roadway Protection	110	CY			
RG-01	212	Seeding and Planting	0.05	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	8	CY	\$25.00	\$200.00	2" min top, base course or asphalt millings as approved by Majors Ranch HOA

S-04	603/707	Flood Protection Culverts	30	LF	\$110.00	\$3,300.00	CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	12.5	CY	\$35.00	\$437.50	This item is for the flood protection culvert bedding only.
<b>Total</b>						<b>\$3,937.50</b>	

### Stonewall (D-07)

Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.05	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	115	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	30	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Perimeter Dike	0	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	420	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	280	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	72	CY			
S-04	507	Rolling Dip Roadway Protection	200	CY			
RG-01	212	Seeding and Planting	0.05	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	26	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	30	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	12.5	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							

### Russells (D-08)

Bid Item	CDOT Spec	Description	Quantity	Unit	Unit Price	Total Cost	Bit Item Notes
<b>NRCS Approved Work</b>							
RE-01	201	Clearing and Grubbing	0.10	Acre			Includes all clearing and grubbing and required staging area.
EW-01	203.02(a)	Grading of Channel	0	LF			See also sections 206.02 and 703.08
EW-02	207	Topsoil	0	CY			Approved Top Soil from Onsite
EW-03	203.02(a)	Grading of Perimeter Dike	1700	LF			Property Protection Side Drainage
S-01	208	Geotextile (ECB)	250	SY			CDOT Specifications for a 2 year blanket
S-02	506	Soil Riprap (12 Inch) Bank Protection	150	CY			Onsite material used for fill between voids, riprap shall be imported, some approved onsite rock to be used (~15%)
S-03	506	Outlet Stabilization	0	CY			
S-04	507	Rolling Dip Roadway Protection	0	CY			
RG-01	212	Seeding and Planting	0.10	AC			Upland seed mix will be provided
<b>Total</b>							
<b>HOA Optional Work</b>							
EW-05	304	Base Course for Top of Roadway	0	CY			2" min top, base course or asphalt millings as approved by Majors Ranch HOA
S-04	603/707	Flood Protection Culverts	0	LF			CDOT Specifications for CMP Culverts, includes end sections, material, and installation
S-05	206/703-3/304	ABC (Base Course) Backfill for Flood Protection Culverts	0	CY			This item is for the flood protection culvert bedding only.
<b>Total</b>							