

TOWN OF CROMWELL INLAND WETLANDS AND WATERCOURSES AGENCY 41 WEST STREET, CROMWELL, CT 06416

REGULAR MEETING 7:00 WEDNESDAY, SEPTEMBER 6, 2023 TOWN COUNCIL CHAMBERS CROMWELL TOWN HALL, 41 WEST STREET

AGENDA

- 1. Call to Order
- 2. Roll Call
- 3. Seating of Alternates:
- 4. Approval of Agenda:
- 5. Approval of Minutes:
 - a. August 2, 2023
- 6. Development Compliance Officer Report:
 - a. Status of On-going Project and Existing Cease and Desist Orders
- 7. Town Planner Report:
- 8. Public Comments:
- 9. New Business: Accept and Schedule New Applications:
- 10. Old Business:
 - a. Application #23-07: Request to conduct activities within the Upland Review Area to allow for the construction of a parking lot at 14R Winchester Way (adjacent to 150 Country Squire Drive) Cromwell Village Associates, LCC is the Applicant and the Town of Cromwell is the Owner.
- 11. Commissioner's Comments and Reports:
- 12. Adjourn



TOWN OF CROMWELL INLAND WETLANDS AND WATERCOURSES AGENCY 41 WEST STREET, CROMWELL, CT 06416

REGULAR MEETING 7:00 WEDNESDAY, AUGUST 2, 2023 TOWN COUNCIL CHAMBERS CROMWELL TOWN HALL, 41 WEST STREET

Minutes and Record of Votes

Present: Chairman John Whitney, Joseph Corlis, Peter Omicioli, William Yeske, Andrew Holt

Absent: Vice Chairman Stacy Dabrowksi, Robert Donohue, Wynn Muller

Also present: Director of Planning and Development Stuart Popper, Zoning Enforcement Officer Bruce Driska

1. Call to Order

The meeting was called to order at 7:01pm by Chairman Whitney.

2. Roll Call

The presence of the above members was noted.

RECEIVED FOR RECORM AUM 15/2023 10:31A JOANN DOWLE TOWN CLERK CRONWELL: CT PL

3. Seating of Alternates:

A motion was made by Peter Omicioli and seconded by Joseph Corlis to seat Andrew Holt as an alternate. All were in favor; the motion passed.

4. Approval of Agenda:

A motion was made by Peter Omicioli and seconded by Joseph Corlis to approve the agenda. All were in favor; the motion passed.

5. Approval of Minutes:

a. April 5, 2023

A motion was made by Joseph Corlis and seconded by William Yeske to approve the minutes of April 5, 2023. All were in favor; the motion passed.

6. Development Compliance Officer Report:

a. Status of On-going Project and Existing Cease and Desist Orders

Mr. Driska said there was a copy of his report in the package and asked if there were any questions.

7. Town Planner Report:

Mr. Popper said the Texas Road House has demolished the old Ruby Tuesday and the medical office has started clearing the lot at 82 Shunpike Road. He said there is also a new pizza place by Luna Cafe. He said there is lots of residential construction going on including the subdivisions at Arbor Meadows and Woodside Road and Hicksville Road.

8. Public Comments: none

9. New Business: Accept and Schedule New Applications:

a. Application #23-06: Request to conduct activities within the Upland Review Area to allow for the processing and storage of concrete, bituminous and related demolition materials at 231 R Shunpike Road. Agora Recycled Materials, LLC is the Applicant and Arborio Brothers LLC is the Owner.

Chairman Whitney read the application. Mr. Popper said this is a request to renew a permit that was issued in 2011. He said you can schedule to hear it at the next meeting or hear it tonight since it is a renewal.

Chris Harriman, an Engineer with Haley Aldrich said he is a licensed environmental professional and a soil scientist. He said this is a renewal of a previous permit. Mr. Harriman explained the process of the processing of excess materials. He said the wetland lines are very obvious and he showed where the upland review area overlaps with the activities. He said the jersey barriers have worked quite well and they create a good barrier. Mr. Harriman said there have been no complaints from the town or public. He said there were no signs of any impact when I walked it in May and no significant activity to the upland review area and no activity at all in the wetlands.

Mr. Yeske asked if they have conducted the activity since 2011 and Mr. Harriman said yes, they rent a crusher to do the work so it varies how often they crush materials.

Mr. Driska said that he concurs with Mr. Harriman and he has no concerns.

Mr. Popper asked for two motions and read what qualifies an application for significant activity.

A motion was made by Peter Omicioli and seconded by Joseph Corlis to hear application #23-06 tonight. All were in favor; the motion passed.

A motion was made by Peter Omicioli and seconded by Joseph Corlis to find this activity to not be significant. All were in favor; the motion passed.

A motion was made by Peter Omicioli and seconded by Joseph Corlis to renew the permit for this activity to allow for the processing and storage of concrete, bituminous and related demolition materials at 231 R Shunpike Road. All were in favor; the motion passed.

b. Application #23-07: Request to conduct activities within the Upland Review Area to allow for the construction of a parking lot at 150 Country Squire Drive. Cromwell Village Associates, LCC is the Applicant and the Town of Cromwell is the Owner.

Chairman Whitney read application #23-07. Mr. Popper said the Town Council approved the sale of the land to Country Village Associates if they receive the necessary permits. He asked the commission to accept this application and hear it tonight.

Mr. Rock Emond, SLR 99 Realty Drive, Cheshire, CT said this site is located at the old Nike site He said the 2018 approval included upland review activity. Mr. Emond said there is not enough parking there and they would like to purchase this land and half of it is in the wetlands and in the emergency access drive. The land would be a new parking lot and a new access drive with retaining walls. He said we have met with town staff to discuss the project and enhancement to the site. Mr. Edmond said he has provided Town Engineer Jon Harriman with options to alleviate downstream issues. He said I am working with him and he said there may be potential changes to the area in the upland review area. Mr. Emond said there would not be any direct impact to the wetlands. Mr. Popper said the Commission needs to determine if there is significant activity and to schedule it for the meeting in September. He said the town staff will be looking at any issues.

A motion was made by Peter Omicioli an seconded by Joseph Corlis to find the activity to be insignificant for application #23-07 and to schedule it to be heard at the September meeting. All were in favor; the motion passed.

10. Commissioner's Comments and Reports:

11. Adjourn

A motion was made by Peter Omicioli and seconded by Joseph Corlis to adjourn at 7:28pm. All were in favor; the motion passed.

Respectfully submitted,

Linda Imme Recording Clerk

			Inland Wetland Report 2023			
Permit#	Name of Applicant	Site Location	Type of Activity	Application Date	Status	Date of Approval
23-01	Francis & Celest Henri	142 Coles Road	Building detached garage within an upland review area	2/13/2023	Administrative Approval	2/24/2023
23-02	Sefo & Azra Duric	10 North Road Ext.	Inground Pool w/in an upland review area	2/13/2023	Administrative Approval	2/24/2023
23-03	Judite Mil-Homens & Carlos M. Mil-Homens	3 Copper Knoll Lane	No direct impact to Wetlands for approved building lot	3/29/2023	Approved	4/5/2023
23-04	Morecon Builders, LLC	70 County Line Drive	Parcel is impacted by wetlands & a conservation easement to the south	3/23/2023	Approved	4/5/2023
23-05	Ed Bartolotta Jr.	373 Main Street	Property lies in a floodzone for house construction	6/23/2023	Approved	6/28/2023
23-06	Agora Recycled Materials, LLC	231R Shunpike Road	Renewal of existing IWWA application #11-14	7/12/2023	Approved	8/2/2023
23-07	Cromwell Village Assoc. LLC	150 County Line Drive	Construct new parking lot at the Landon w/ upland review activities	7/19/2023	Pending	
23-08	Penelope Damiata	51 North Road	Septic System replacement w/in upland review area	8/3/2023	Administrative Approval	8/8/2023

Application # 23-07

TOWN OF CROMWELL INLAND WETLANDS AND WATERCOURSES AGENCY

APPLICATION TO CONDUCT REGULATED ACTIVITY

Street	Map/Block/Lot: 14-9 + 15-057	
Address: 150 Country Squire Drive	Volume/Page: 1675-181+ 1132-248	
Applicant: Cromwell Village Assoc., LLC	Town of Cromwell (15-057) - Owner: Cromwell Village Associates (14-9)	
Address: 2319 Whitney Avenue, Suite 1A Hamden, CT 06518	Address: 41 West Street, Cromwell, CT 06416 2319 Whitney Avenue, Suite 1A Hamden, CT 06518 (14-9)	(15-057)
Phone:	I hereby consent to the Applicant acting as my	ì
Parcel ID #: 00336000 + 05078000	agent for the purpose of this application. I hereby permit the members and agents of the Agency to inspect the subject land both before and after a final decision has been issued.	
	Signature:	

Reason for the Proposed Wetland or Upland Review Area Disturbance (not a description of the project, but an explanation of why this disturbance is necessary to complete the project):

This project is to construct a new parking lot located at 150 Country Squire Drive to serve the Landon of Cromwell, 39 additional spaces are proposed. Upland review activities include the construction of a new parking lot, driveway, retaining walls and stormwater management practices

Area of Wetland Impacted by this Project (in square feet or acres):	0
Area of Upland Review Area Impacted by th (in square feet or acres):	is Project ±26,130 s.f.

Description of Alternative Methods Considered, and Justification for Method Chosen:	
No direct wetland impacts are proposed. Erosion controls will protect the wetland against temporary	rary
construction related activities.	i
/	

Certification of Notice to Neighboring Municipal	ities
Is any portion of the wetland or watercourse impacted by this application within 500' of Rocky Hill, Berlin, or Middletown?	Yes / No ✔ Not Applicable
Has a copy of this application been sent to the Rocky Hill, Berlin, or Middletown municipal Inland Wetlands and Watercourses Agency?	Yes / No Not Applicable ✓
Has a copy of the plans been sent to the Rocky Hill, Berlin, or Middletown municipal Inland Wetlands and Watercourses Agency?	Yes / No Not Applicable ✓

I, the undersigned, hereby certify that the information presented as part of this application is to the best of my knowledge, true and accurate and that should such information be proved to be inaccurate or misleading, any permit issued on the basis of this information may be revoked.

Applicant's Signature

Date of Submission

Printed Name

The Cromwell Inland Wetlands and Watercourses Agency has detailed environmental information on many of the wetland areas in town.

The applicant is strongly encouraged to request a copy of this information.

Forterra



Memorandum

To:

Town of Cromwell Inland Wetlands & Watercourses Commission

From:

Thomas J. Daly, PE - US Manager of Civil and Structural Engineering

Rock Emond – Associate Civil Engineer

Date:

August 30, 2023

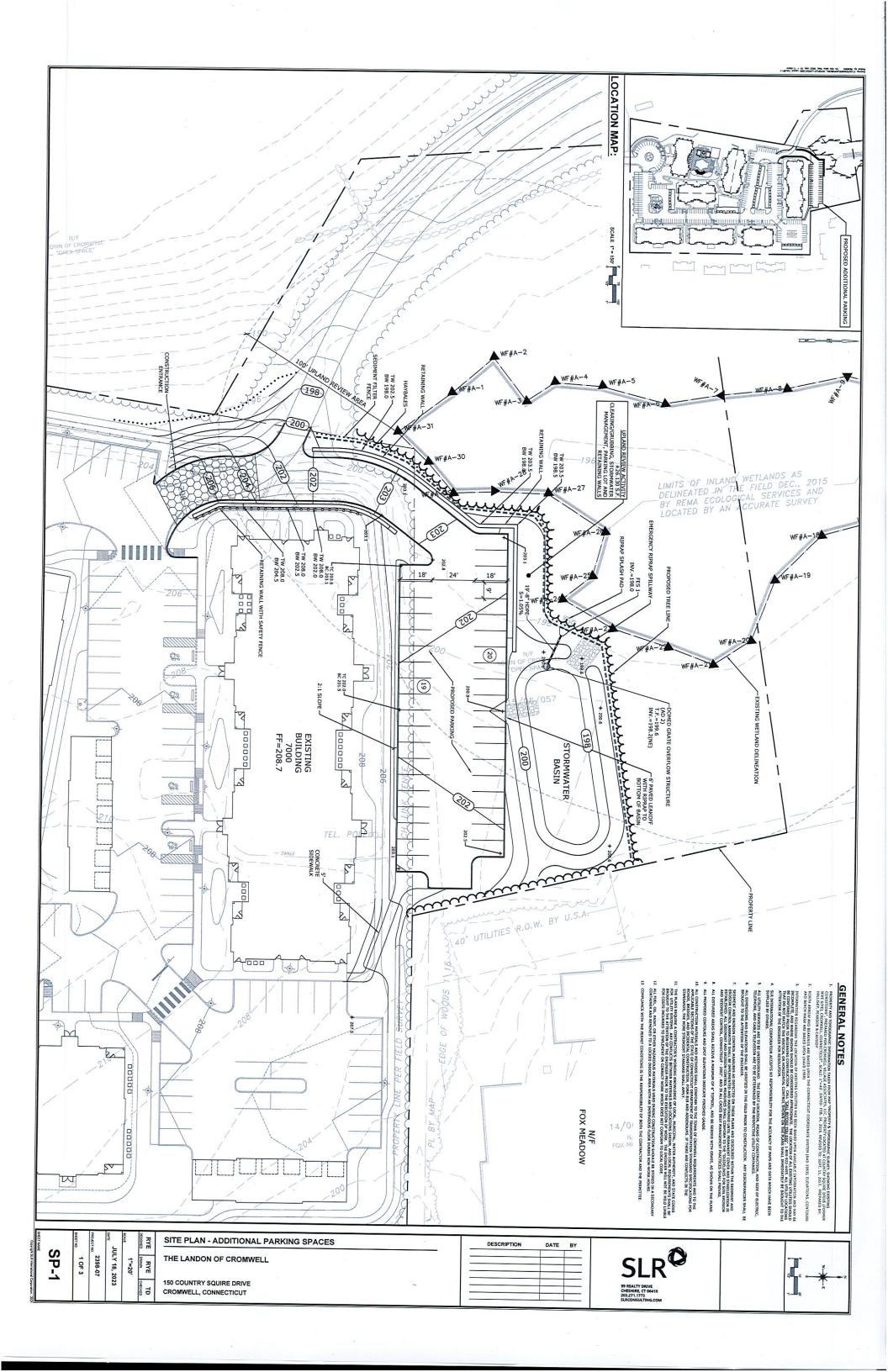
Subject:

Additional Parking at 150 Country Squire Drive, Cromwell, Connecticut

SLR #:

141.12398.00007

Cromwell Village Associates, LLC. is seeking a modification to an existing site plan approval to install 39 parking spaces located along the northern portion of the property and on a portion of property currently owned by the Town of Cromwell as defined on the plans provided. The intent behind this modification is to obtain approval to seek a purchase agreement with the Town of Cromwell town council to obtain this portion of land. The 39 parking spaces are proposed to address the need for additional parking spaces, with this increase in parking, it is believed that the parking concerns of the overall site will be addressed. Drainage patterns shall be maintained and the increase in impervious will be mitigated by a stormwater basin and high-level overflow structure. In working with town staff, additional secondary measures have been included in this proposal to assist with historical drainage concerns in the area, these include a biodepression providing approximately 1,350 cubic feet of storage, an 18-inch earthen berm to the west of the wetland providing approximately 12,400 cubic feet of storage, and an 18 inch by 4' wide riprap berm to provide velocity dissipation down gradient of the wetland. Of these improvements approximately 26,130 square feet of activity will occur within the 100-foot upland review area, no direct wetland activities are proposed.



SEDIMENT & EROSION CONTROL SPECIFICATIONS

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANERY MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE "ROBECT." GERBAL, ALL CONSTRUCTION ACTIVITIES SMALL PROCEED IN SUCH A
NURE SO SE POT TO DEVALUTE ANY WELFANDS, MUREACOMESE, MUTEBRODY, AND
SOULT CARRYING WAITER, ETC. THE CONTRACTOR SHALL LIMIT, INSDEAR AS
SSIBLE, THE SURFACE REAL OF EARTH MATERIALS ENDED BY CONSTRUCTION
THOOS, AND EMPEDIATELY PROUPE FERMANENT AND TEMPORARY POLLUTION
WIREAL PRESQUEST, OF THE PROPERT CONTRAINATION OF ADJUGATE WETWORD,
HERCOMESES, AND WATERGODIES, AND TO PREDENT, INSUFAN AS POSSIBLE,
SIGNOW IT HE SITE.

AND GRADING

C.THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4). THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1). N.THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1). THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING ON COMBINATION OF BOTH, TO GOTAIN PAINTED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA: PROVISION SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMACING CUT FACES AND FILL SLOPES.

TOPSOILING A.PRIOR TO ANY REGRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERGODIES.

4. APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS.

. UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND WITH TOPSOIL.

TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDOR TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH, AND MAINTENANCE OF VEGETATION.

TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSOIL MATERIAL AND MUST BE REE OF STONES (OVER 1' IN DIAMPTER), LUMPS OF SOIL, ROOTS, TREE LUMBS, TRASH, OR CONSTRUCTION DEBRIS, IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND QUACKGRASS.

1. THE PH SHOULD BE MORE THAN 6.0. IF LESS, ADD LIME TO INCREASE PH TO AN ACCEPTABLE LEVEL. SQUIBLE SALT CONTENT OF OVER 500 PARTS PER MILLION (PPM) IS LESS SUITABLE. AVOID TIDAL MARSH SOILS BECAUSE OF HIGH SALT CONTENT AND SULFUR ACIDITY.

2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE. . TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.

. AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) MINIMUM, TWENTY PERCENT (20%) MAXIMUM IS REQUIRED. AVOID LIGHT COLORED SUBSOIL MATERIAL.

AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN

SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST SIX INCHES (6"),

(RELATED: IP, STK)

INTERCET, AND REDIRECT/DETAIN
SMALL AMOUNTS OF SEDIMENT FROM
SMALL DISTURBED AREAS.
PROTECT SENSITIVE SLOPES ON SOILS
FROM EXCESSIVE WATER ROW.

- REDUCE THE TRACKING OF SEDIMENT OFF-SITE ONTO PAVED SURFACES. - RETAIN SOIL STOCKPILE IN LOCATIONS SPECIFIED, AND REDUCE WATER-TRANSPORT.

UER HICKANICAL SHEETING DAILY ON PANDA RALESA WHIREE DUSTS AND THE MATERIALS - AUBGINNE DUST ADDREATE, IT HERVILLY TRAFFICIES AND SCENNERT ACCUMENTATION FOR PROPERTY OF AUBGINNE DUST. UNBAYED TRANSLINANTS TO CONTROL DUST WHEN ENDERLE OF AUBGINNE DUST.

INSPECT SILT FENCE AT THE END OF EACH WORK DAY AND IMMEDIATELY REFAIR NAMAGES, PERIODIC REINFORCEMENT OF SILT FENCE, OR ADDITION OF HAY BALES MAY BE RECESSARY. INSPECT AT THE END OF EACH WORK DAY AND DIMEDIATELY REPAIR DANAGES.
PRENDIC ADDITION OF STONE, OR LENGTHERING OF BUTHAVICE ANY DE REQUIRED AS
CONDITIONS DEMAND, ALL SEDIMENT SPILLED, PROPRED, WASHED, OR TRACKED ONTO
PAYED SUMPLICES AS A RESULT OF IMEPTICIBNEY OF CONSTRUCTION ENTRANCE SHALL BY
DAMEDIATELY REPOYED.

- EVIDENCE OF STOCK PILE DIMINISHING DUE TO RAIN EVENTS - FAILURE OF SILT FENCE

STOCOPILE PROTECTION MAY BE REMOVED ONCE THE STOCOPILE IS USED OR REMOVED. CONSTRUCTION ENTRANCE MAY BE REMOVED ONCE THE SITE HAS BEEN PERMANENTLY STABILIZED, AND ALL OTHER SECTIONS OF ROADWAY HAVE BEEN PERMANENTLY PAVED. INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL OF 0.5 INCHES OR MORE, ACCUMANTED SEQUENT MIST BE REPOYED ONCE THE OPERTH OF SEQUENCET IS EQUAL TO BY THE REPORT OF THE MANUEL, INSPECT FREQUENTLY DURING PUMPING OPERATIONS IF USED FOR DENATERING OPERATIONS.

- PHYSICAL DANAGE OR DECOMPOSITION
- EXCIDENCE OF OVERTOPPED OR UNDESCUT
FENCE
- EVIDENCE OF SIGNIFICANT FLOWS EVADING
- CAPTURE
- REPETITIVE FAILURE

HAY BALES MAY BE REMOVED AFTER UPHILL AREAS HAVE BEEN PERMANENTLY STABILIZED.

INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STOOM WITH A MAJENAL OF 0.5 INCHES ON HORE. ACCUMPLATED SEDIMENT MUST BE REMOVED ONCE ITS DEPTH IS EQUAL TO 'N THE TREMOVED HEIGHT, INSPECT REQUERTY DURING PLANING OPERATIONS IF USED FOR DEWNTERING OPERATIONS.

PHYSICAL DAVAGE OR DECOMPOSITION EVIDENCE OF OVERTOPPED OR UNDERCUT FENCE
- EVIDENCE OF SIGNIFICANT FLOWS EVADIM CAPTURE
- BESTTETTE SERVICES

SILT FENCE MAY BE REMOVED AFTER UPHILL AND SENSITIVE AREAS HAVE BEEN PERMANENTLY STABILIZED.

FAILURE INDICATORS

REMOVAL

EROSION CONTROL MEASURE

CONTROL OBJECTIVE

EROSION CONTROL MAINTENANCE INTERVALS

EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING, OR CRACKING.

APPLY LIME ACCORDING TO SOIL TEST OR AT A RATE OF ONE (1) TON OF GROUND DOLOMITIC LIMESTONE PER ACRE (5 LBS. PER 100 SQ. FT.).

INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.

REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA

 APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION. NULESS HYDROSEEDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING SUITABLE EQUIPMENT. MULCH IMMEDIATELY AFTER SEEDING IF REQUIRED. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW.) APPLY STRAW OR HAY MULCH AND ARVHOR TO SLOPES GREATER THAN 3% OR WHERE CONCENTRATED FLOW WILL OCCUR.

PERMANENT VEGETATIVE COVER

FERMANET VEGETATIVE COVER SMALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE RODOL FARE COMPATED IN GODERN OF STABLIZE THE SOUL, REDUCE DOWNSTREAM OAMAGE FROM SEDIMENT AND RUMOFF, AND TO BHANCE THE ASSISTED, WAITER STIR. IT WILL BE AFFECT DO ALL COMPATED AND AN PROMISSION OF DEBOSOMERS IN CONTROL OF SINKED SEED.

2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.

TEMPORARY VEGETATIVE COVER:
PEBENNIAL RYEGRASS 3 LBS./1,000 SQ.FT.
(IOLUIUM PERENNE) VEGETATIVE COVER SELECTION & MULCHING TEMPORARY VEGETATIVE COVER

TEMPORANY VECETATIVE COVER SMALL RE ESTABLISHED ON MALL
UNROTICETED AREIS THAT PRODUCE SEMINERT, RARES WHERE FIJAL
UNROTICETED AND THAT PRODUCE SEMINERT, DESTRUMED PERIOD
OF BARES SOIL ENCORPLETED, AND TARES WHERE THE ESTIMATED PERIOD
OF BARES SOIL ENCORPLETED, MORE THAN 30 DAYS, SARES TO BE
LETT EXOSARY SIGNET THAN 31 DAYS SHALL BE SEEDED WITHIN 7 DAYS
OF SUSPENSION OF CONSTRUCTION ACTUTIES,
TEMPORARY VECETATIVE COVER SHALL BE APPLIED IF AREIS WILL NOT BE
FERMANDENT SEEDED BY SETPENSION.

I, TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING. . UNLESS HYDROSEEDED, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES USING A DISK OR ANY SUITABLE EQUIPMENT.

SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW).

1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.

5. APPLY FERTILIZER ACCORDING TO SOIL TEST AND AS SPECIFIED. . APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN

> BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION. SELECT ADAPTED SEED MIXTURE FOR THE SPECIFIC SITUATION. NOTE RATES AND THE SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPEC. BELOW).

EROSION CHECKS . ON SITES WHERE LEGUMES PREDOMINATE, BROADCAST EVERY THREE (3) YEARS OR AS INDICATED BY SOIL TEST 300 POUNDS OF 0-20-20 OR EQUIVALENT FER ACRE (8 LBS PER 1,000 SQ, FT.).

TEMPORARY PERVIOUS BARRIESS USING BALES OF HAY OR STRAW, HED IN PLACE WITH STRAWS DOWNED HE PROCEDUNED ON GENERAL PROPIEM HEROLDAND THE BALES AND BIRD THE GOODING ON THE GROUND ON FEXCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK ENGSION AND REDUCE SEDIMENTATION.

. BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES.

BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR RERIFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SYALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.

GEOTEXTILE FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE TOOT (3) HIGH FENCE AND BURED A MINIMUM OF FOUR INCHES (4") TO 14E JOHL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP INIMUM OF TWO FEET (2").

INSTALLATION AND MAINTENANCE: 3, ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED. , BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER. INLETS. BALED HAY EROSION BARRIERS AND GEOTEXTILE FENCE SHALL BE INSTALLED AT THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION.

. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULVESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. INSPECTION SHALL BE FREQUENT (AT MINIMUM MONTHLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. STRAY OR HAY 70-90 LBS./1,000 SQ.FT.

PICAL FENCE POST

FILTER FENCE

WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1,000 SQ. FT. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).

I. COVER GRASS AND LEGUME SEED WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).

USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATES WHEN HYDROSEEDING. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO TEMPORARY MULCHING SPECIFICATIONS. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW).

, USE SOD WHERE THERE IS A HEAVY CONCENTRATION OF WATER AND IN CRITICAL AREAS WHERE IT IS IMPORTANT TO GET A QUICK VEGETATIVE COVER TO PREVENT EROSION.

. ON SITES WHERE GRASSES PREDOMINATE, BROADCAST ANNUALLY 500 POUNDS OF 10-10-10 FERTILIZER PER ACRE (12 U.BS. PER 1,000 SQ. FT.) OR AS NEEDED ACCORDING TO ANNUAL SOIL TESTS. . TEST FOR SOIL ACIDITY EVERY THREE (3) YEARS AND LIME AS REQUIRED.

FILTER FABRIC ON COMPACTED SUBGRADE OR CRUSHED STONE
6" MIN. THICKNESS

CONSTRUCTION ENTRANCE PAD (CE) NOTE:
CONSTRUCTION ENTRANCE PAD SHALL BE INSTALLED
AND MAINTAINED DURING OPERATIONS WHICH PROMOTE
VEHICULAR TRACKING OF MUD.

SEDIMENT FILTER FENCE (GSF) BURY END OF FILTER FABRIC Pop AMOCO PROPEX SILT STOP SEDIMENT CONTROL FABRIC OR APPROVED EQUAL - EXISTING GRADE SEDIMENT FILTER FENCE AND HAYBALE (GSF HB)
NOTIOSCALE

STAKED STRAW BALE SEE INDVIDUAL DETAILS FOR ADDITIONAL INFORMATION

SEDIMENT AND EROSION CONTROL SPECIFICATIONS AND DETAILS

150 COUNTRY SQUIRE DRIVE CROMWELL, CONNECTICUT

BY DATE

THE LANDON OF CROMWELL

2 OF 3

JULY 18, 2023

1"=20"

RYE

2398-07

SP-2

