



Orphan Stormwater Systems
Financial Assistance Grant Application Part 2
(To be filled out by the subdivision's municipality.)
Applications must be postmarked by December 31, 2006.

Permit Number: 2-0169 Subdivision Name: SOUTHVIEW (WESTALL) - JOAN ANK
Total Impervious Acres Originally permitted and built¹: 3.3 - SOUTHVIEW
Total Impervious Acres Currently (if different): 3.3 - WESTALL
Municipality: RICHMOND - WESTALL
Municipality's Representative: RON RODJENSKI Title: TOWN ADMINISTRATOR
Phone Number: 434-5170 Email: rrodjenski@gmavt.net

The town/municipality is applying on behalf of the above subdivision as the:

- Sole Permittee
- Co-Permittee with subdivision's Homeowners' Association (Attach documentation of a valid Homeowners' Association.)

Check if the stormwater system is:
not built or is substantially deteriorated²

Total amount of funding sought: \$ 6,000⁰⁰

Please describe the existing stormwater system and its current condition.

overland flow, culverts to natural
streams, stone-lined & grassed
road swales

See attached - ANR
4/26/06 Field
Inspection

¹ This information is available on either the permit Schedule D or the original plans filed with the permit. Both should be available from the Stormwater Section.

² Substantially deteriorated means the condition of a stormwater treatment practice that would necessitate repair or reconstruction beyond that which would be considered typical, periodic maintenance for a system of similar design.



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General Permit 3-9010 requires that any routine maintenance or repair to be completed before the permit is issued. **Please list any maintenance or repair necessary to permit coverage.**

swale cleaning / stonework

If a stormwater system was never built or has substantially deteriorated, General Permit 3-9010 requires a new "best fit" system must be constructed according to the permit's Appendix B. **Please list any construction necessary to meet this requirement.**

N/A

Describe any foreseeable costs that are likely to be incurred during the permit renewal process. Include expenses such as maintenance/construction, legal and permit fees, consulting costs, etc.³ Temporary Pollution Permits (2-series) are exempt from the application review fee. You may not include annual operating fees.

Description of Expense	Dollar Amount
swale cleaning / stone	\$ 1,000 ⁰⁰
TEN easement areas	\$ 5,000 ⁰⁰
	\$ 6,000 TOTAL

³ Fee information can be found at:

http://www.anr.state.vt.us/dec/waterq/stormwater/docs/sw_permitfees.pdf



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Description of Expense	Dollar Amount
/	
/	
/	
/	

Describe any individual, local, cash or in-kind contributions:

Please provide an estimate of when the following will be completed:

Any routine maintenance or repairs NOV 2007
 Construction of a best fit system (if applicable) N/A
 File a complete GP 3-9010 application DEC 2007

Please include a certification by the appropriate authorized town/municipal officials that the town/municipality will:

- I. apply as the sole permittee; or
- II. apply as a co-permittee with a homeowners association on behalf of the individual homeowners; and
- III. acquire all necessary easements or access agreements necessary to inspect, maintain, repair and construct the stormwater system

Please refer to the Application Checklist to ensure that your application is complete. Applications should be postmarked by **December 31, 2006** and sent to:

OSSFA Coordinator – Stormwater Section
 DEC Water Quality
 103 South Main Street, Building 10 North
 Waterbury, VT 05671-0408

Orphan Permit List - Costs to Apply under General Permit 3-9010

	Impervious Acreage	1st Year		1st Year Legal Costs: Easements (\$500 per parcel impacted by easement)	1st Year Maintenance Costs (per State inspection 2006)	Permit Application
		Legal Costs: HOA Deeds				
Orphan Permits with Town Highways						
Orphan Stormwater Permit - #1-0572 Farr Road (7 businesses, 12 condominiums) Needs 1 easement, dry well, swales & streambank reshaped	2.30	\$ -	\$ 500.00	\$ 1,500.00	\$ 688.71	\$ 2,688.71
Orphan Stormwater Permit - #1-0918 Mary Drive (8 houses) Needs 2 easements, swale cleaning and stone work	1.57	\$ -	\$ 1,000.00	\$ 1,000.00	\$ 471.70	\$ 2,471.70
Orphan Stormwater Permit - #2-0169 Southview Phase 1, 2,3 and 4 (46 houses) Needs 10 easements, swale cleaning and stone work	3.33	\$ -	\$ 5,000.00	\$ 1,000.00	\$ 4,000.00 EXEMPT 2-Series	\$ 6,000.00
TOTALS		\$ -	\$ 6,500.00	\$ 3,500.00	\$ 1,160.41	\$ 11,160.41



TOWN OF RICHMOND

RICHMOND TOWN CENTER
Bridge Street, P.O. Box 285
Richmond, Vermont 05477



January 31, 2007

OSSFA Coordinator – Stormwater Section
DEC Water Quality
103 South Main Street, Building 10 North
Waterbury, Vermont 05671-0408

Re: Richmond Orphan Stormwater System Grant Application

To Whom It May Concern:

I am the Town of Richmond's authorized municipal representative for seeking financial assistance to bring three orphan permits into compliance with General Permit 3-9010.

The three orphan permits are:

- 1-0572 – Farr Road (Farr Commercial Complex/Development)
- 1-0918 – Mary Drive (Peet Residential Subdivision)
- 2-0169 – Southview Development (Westall Subdivision Phases 1 – 4)

I am also authorized to certify that the Town of Richmond is applying as sole permittee in both this grant and the General Permit application process (such GP application to be submitted within 2 years of any grant award) and that, with grant support, the Town will acquire all necessary easements, or access agreements necessary to inspect, maintain, repair and construct the stormwater systems covered by the above permits.

We look forward to hearing from you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ron".

Ron Rodjenski, Town Administrator
Authorized Local Orphan Permit Specialist

#2-0169	Parcel ID	Name_1	Name_2	Address_1	Address_2	City	State	Zip	Cal.	Total Acreage	Real Value
1	JN0025	WEAVER, BRENT J & ERIN E		25 JOAN AVENUE		RICHMOND	VT	05477	R1	1.26	196,000
2	JN0042	SOBEL, DAVID A & POLLY G TRUSTEES		42 JOAN AVE		RICHMOND	VT	05477	R1	1.03	234,600
3	JN0063	GARRETT, PAUL K & PIETJE C		63 JOAN AVENUE		RICHMOND	VT	05477	R1	1.78	263,100
4	JN0074	BIANCHI, DANA F & LISA M		74 JOAN AVENUE		RICHMOND	VT	05477	R1	1.33	234,400
5	JN0081	MILAM, JAMES & MELISSA		81 JOAN AVENUE		RICHMOND	VT	05477	R1	2.17	266,900
6	JN0113	MUTILAINEN, ERIC C & MARGARET P		113 JOAN AVENUE		RICHMOND	VT	05477	R1	2.49	404,400
7	JN0126	CARPENTER, THOMAS & SUSAN		PO BOX 105		RICHMOND	VT	05477	R1	2.21	357,500
8	JN0191	POTTER, DAVID & DEBORAH		191 JOAN AVE		RICHMOND	VT	05477	R1	1.37	402,800
9	JN0193	KALEITA, TIMOTHY	KALEITA, PAIGE ERIKSON	193 JOAN AVE		RICHMOND	VT	05477	R1	1.4	281,100
10	JN0254	WEBSTER, CHRISTOPHER G	SAVYERS, TRACIM	254 JOAN AVE		RICHMOND	VT	05477	R1	1.15	261,600
11	JN0256	SLOAN, STANLEY	SLOAN, MONIKA H	256 JOAN AVE		RICHMOND	VT	05477	R1	3.6	300,600
12	JN0271	EWING, JAMES	EWING, CARMEL I	271 JOAN AVE		RICHMOND	VT	05477	R1	1.65	270,600
13	JN0273	BARSKI, JEAN-PIERRE	DEWEY, MARY	273 JOAN AVE		RICHMOND	VT	05477	R1	1.16	258,600
14	JN0280	LOUD, JOHN M & PHYLLIS D		300 JOAN AVE		RICHMOND	VT	05477	R1	1	243,000
15	JN0282	POTHIER, REAL	BERGERON, GARY	282 JOAN AVENUE		RICHMOND	VT	05477	R1	2.47	306,100
16	SV0145	HILL, LAURIE A		145 SOUTHVIEW DR		RICHMOND	VT	05477	R2	13.6	297,500
17	SV0240	HESTON, MICHAEL & JUNE		240 SOUTHVIEW DRIVE		RICHMOND	VT	05477	R2	7.9	293,600
18	SV0431	RICHARDSON CECELIA, & JOHN G		PO BOX 207		RICHMOND	VT	05477	M	4.11	44,100
19	SV0432	SMITH, CRAIG A & YURIKO		432 SOUTHVIEW DRIVE		RICHMOND	VT	05477	R1	2.97	388,900
20	SV0433	SCOTT, JOHN G & PAMELA		433 SOUTHVIEW DR		RICHMOND	VT	05477	R2	9.43	446,700
21	SV0504	SHERMAN, SCOTT	ROUSE, MARTY	504 SOUTHVIEW DRIVE		RICHMOND	VT	05477	R1	2	449,300
22	SV0649	WERNER, MICHAEL & KRISTEN	TURNER, MARTHA A	649 SOUTHVIEW DRIVE		RICHMOND	VT	05477	R1	1.04	244,700
23	WS0032	BATT, DEAN M		32 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.32	244,600
24	WS0053	WALTERS, THOMAS J & MARY SHANNON		53 WESTALL DR.		RICHMOND	VT	05477	R1	2.2	330,200
25	WS0054	KNAKAL, ROGER C &	KNAKAL, DEBORAH L	54 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.94	385,900
26	WS0055	THOMPSON DOUGLAS W	THOMPSON KIM E	65 WESTALL DR		RICHMOND	VT	05477	R1	1.25	357,100
27	WS0085	RIDGELY JOHN S	LINDA BOESCH-RIDGELY	65 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.07	302,000
28	WS0163	SUPPLE III, WILLIAM R	SUPPLE, JENNIFER S	103 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.23	271,800
29	WS0163	ROSEN, MICHELLE L. & BRIAN		163 WESTALL DRIVE		RICHMOND	VT	05477	R1	2.97	355,000
30	WS0211	CRAWFORD, ROBERT & MARLENE		219 WESTA L DR		RICHMOND	VT	05477	R1	2.11	403,800
31	WS0231	KEOSIAN, JAMES R		238 WESTA L DRIVE		RICHMOND	VT	05477	R1	1.15	278,600
32	WS0251	DAVIS, JEFFREY B & GRACE	REICHERT, ELKE L	255 WESTA L DRIVE		RICHMOND	VT	05477	R1	1.19	278,900
33	WS0256	STONE, ERIC C		285 WESTA L DR.		RICHMOND	VT	05477	R1	1.15	240,800
34	WS0267	JONES, BRYCE & BARBARA	HAFNER, MARTHA W	285 WESTALL DR.		RICHMOND	VT	05477	R1	1.1	270,400
35	WS0285	HAFNER, CHRISTIAN A		285 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.04	274,200
36	WS0290	SUTHERLAND, ERIC G & LEANNE M		287 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.18	286,500
37	WS0300	JOSSELYN, HORACE & MICHELLE		290 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.07	253,500
38	WS0309	SHAILOR, THOMAS J & JUDITH		300 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.11	301,400
39	WS0318	SZARKOWSKI, DAVID J & BONNIE		318 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.05	289,200
40	WS0335	WILLIAMS, SUSAN B & SUMNER, H		335 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.03	276,100
41	WS0358	HOLCOMB, GEORGE & DARIA		358 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.13	285,000
42	WS0361	TITCOMB, STEPHEN L & DELANEY, MAUREEN		361 WESTALL DRIVE		RICHMOND	VT	05477	R1	1.14	317,600
43	WX0033	FOUST, J BRUCE & PAMELA		33 WESTALL EXTENSION		RICHMOND	VT	05477	R1	1.9	273,700
44	WX0066	OPPOLD, JEFFERY H. & MARGARET C.		66 WESTALL EXTENSION		RICHMOND	VT	05477	R1	1.91	316,100
45	WX0077	INSELBERG, ROBERT		28 CATAMARAN CT		ROUNDTOWN	NJ	07856	R1	1.24	340,600
46	WX0084	PITT, NICHOLAS J & SALLY L		84 WESTALL EXTENSION		RICHMOND	VT	05477	R1	2.8	289,100
47	WX0087	AGEE, LAWRENCE C		87 WESTALL DR EXT.		RICHMOND	VT	05477	R2	6.75	397,400
Value											
\$14,046,000											
Parcels											
47											
Equalized											
\$298,851											



WESTALL, LARRY & JOAN
BRILLIANT, ELLIOTT
GAGLIARDI, ROBERT M & WENDY M
ANDERSEN, MELISSA
SZARKOWSKI, DAVID J & BONNIE
WERNER, MICHAEL & KRISTEN GARRETT, PAUL K & PIETJE C
YANDREAE, KIRSTEN
THOMPSON, MADELINE G
HOLCOMB, GEORGE & DARIA
BATT, DEAN M & TURNER, MARTHA A
WEAVER, BRENT J & ERIN E
MUTTILAINEN, ERIC C & MARGARET P
KNAKAL, ROGER C &
SOBEL, DAVID A
BIANCHI, DANA F & LISA M
KALEITA, TIMOTHY
CARPENTER, THOMAS & SUSAN
WALTERS, THOMAS J & MARY SHANNON
SHERMAN, SCOTT
WEBSTER, CHRISTOPHER G
EWING, JAMES
BARSKI, JEAN PIERRE
LOUD, JOHN M & PHYLLIS D
FOUST, J BRUCE & PAMELA
RICHARDSON CECELIA & JOHN G
SMITH, CRAIG A & YURIKO
SLOAN, STANLEY
FOTHIER, REAL
BLOW, LIONEL & MARILYN A
SIPLE MARK & JANICE
HESTON, MICHAEL & JUNE
DUMAS, JAMES & CAROLINE
MCKENNEY, MORRIS & THERESA
KELLEY, MICHAEL F & JENNIFER A
CORBETH, MARTIN H & SHIRLEY
STAVIRAKIS, MICHAEL & KIMBERLY
KOLEDO, PETER A & PATRICIA A
WHEATLEY, RONALD R
HILL, LAURIE A
INSSELBERG, ROBERT
PITT, NICHOLAS J & SALLY L
AGEE, LAWRENCE C
SCOTT, JOHN G & PAMELA
SCOTT, JOHN G
OPFOLD, JEFFERY H & MARGARET C
MUMFORD, PETER & MARION
HAYDEN, KRISTEN L
HAFNER, CHRISTIAN A
CRAWFORD, ROBERT & MARLENE
DAVIS, JEFFREY B & GRACE ROSEN, MICHELLE L & BRIAN
OFFOLD, JEFFERY H & MARGARET C
PITT, NICHOLAS J & SALLY L
SCOTT, JOHN G
MUMFORD, PETER & MARION
HAYDEN, KRISTEN L
THOMPSON, MADELINE G
WILLIS, RICHARD T (& BEVERLY F)
THOMAS, DAVID C
MYREGAARD, WILLIAM
KIRK, MARVIN
ZAICHOWSKI, GREGORY M

Orphan Systems Stormwater Infrastructure Field and Inspection Sheet for Swales

Date: 4/20/06

Permit Number and Projection Name: 2-0169 / SOUTHVIEW

Location: RICHMOND

Location SOUTHVIEW RD / WESTHALL RD + EXT / BOAN AVE

Description of Physical Location or Street Address:

GPS Coordinates:

The structure is located on: private property a right of way

Condition

Swale

1. Grass height is between 3 to 4 inches... yes no
2. Established Grass Cover 0 1 2 3 4 could use some seeding
3. Swale appears to be well maintained..... 0 1 2 3 4
4. Adequate amount of stone present..... 0 1 2 3 4
5. Excessive woody growth/invasive plants..... 0 1 2 3 4
6. Sediment accumulation in/around outlet..... 0 1 2 3 4
7. Sediment or debris accumulation..... 0 1 2 3 4
8. Side slope erosion..... 0 1 2 3 4
9. Formation of rills in side slopes..... 0 1 2 3 4
10. Discharge undercuts outlet or displaces rip rap.... 0 1 2 3 4
11. Discharge is causing outfall erosion..... 0 1 2 3 4
12. Sediment accumulation at either inflow or outfall points.. 0 1 2 3 4 some bl coverage by tree
13. Minimal puddling/adequate soil permeability..... 0 1 2 3 4

Outfall Channels

1. Functioning..... 0 1 2 3 4
2. Undercutting/erosion..... 0 1 2 3 4
3. Displaced rip rap..... 0 1 2 3 4
4. Excessive sediment deposits... 0 1 2 3 4

Catch Basins

- 1. Grate is level.....yes no
- 2. Sump appears full..... ~~NA~~..... yes no
- 3. Riser is in good condition (if applicable)....yes no
- 4. Catch basin is structurally sound.....0 1 2 3 4

Other

- 1. Built to specifications.....yes no NA
- 2. Dimensions constructed according to plans (length, width, and shape.....yes no NA
- 3. Location matches that on plans.....yes no NA
- 4. The system is complete.....(yes) no
- 5. The system functions well....(0) 1 2 3 4
- 6. The system has been maintained....(0) 1 2 3 4

Photos

- 1.ID 1 Description erosion on Westall Dr.
- 2.ID 2 Description stream bed erosion
- 3.ID 3 Description swale needing seeding
- 4.ID _____ Description _____
- 5.ID _____ Description _____

General Notes or Sketches:

Erosion from OF on south side of Westall Dr.
at intersection w/ southview Dr.

