Friends of the Blue Hills

Trail Volunteer Work Report

Work date (mm/dd/yy):   12/4/10   **Report date:**   12/5/10

Your name: Bob Flagg

List Volunteers working with you:
Robert Romeri, Caleb Blankenship, Dexter Robinson, Jack Platt, Bob Mazairz, Susan Camuti, Nancy Robertson, Amir Degany

Trail Name: Skyline Trail

Section Name/Description:
Just south of Wampatuck Rd - section about 100 yards

Work Completed (Please be specific with location of work.   Note hazards & potential hazards addressed if applicable):
1) Installed rock swale where the tar apron from Wampatuck Rd ends. Water from road cut two erosion channels down the length of the trail to the pipeline. Swale collects water and diverts off the trail. Filled in some of the erosion south of the swale.

2) Created wide grade reversal at the intersection with Green Dot Trail to collect any water that gets past rock swale and/or water travelling down Green Dot. Cleared outflow area into woods to enhance flow.

3) In the woods to the West of Skyline, there is a storm drain outlet under Wampatuck Rd that directs water toward a culvert under Green Dot. The water did not flow properly and was flowing onto Green Dot. Removed leaves and other debris from trench and dug out a small trench to direct water toward culvert and cleared bypass area for high flow times. Removed debris from culvert.
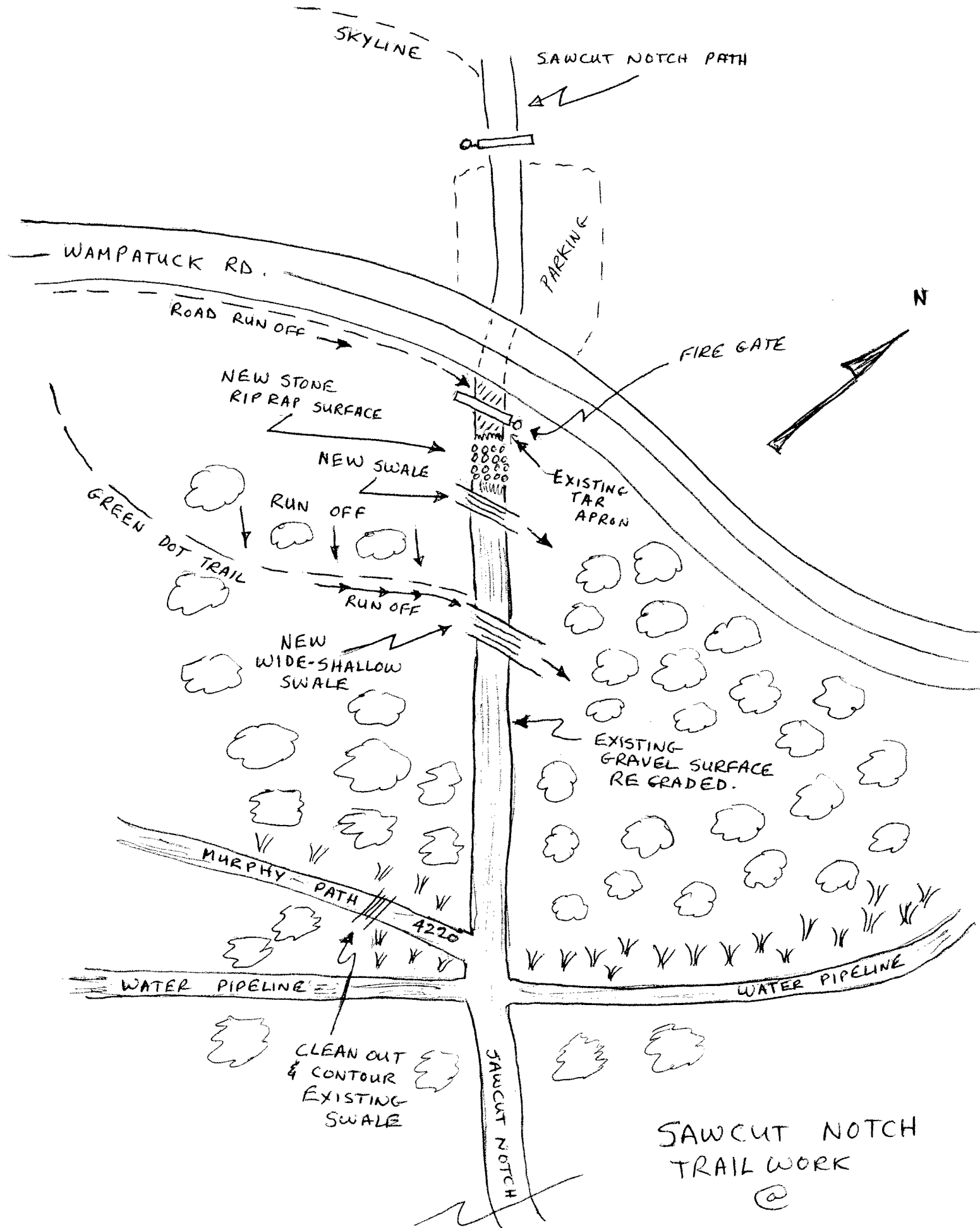
Total Hours (# of people x hours worked): 31.50

Work Remaining:
Need to keep an eye on the whole area. The swale will need to have fill added between the stones as it settles. Also need to keep an eye on the area in the woods to make sure the water flows properly. Trail still needs to have erosion channels regraded. There was some crushed stone left out there and that needs to be deployed. The is still a need to clean out the swale across Murphy Path.

Other comments (areas of concern, wildlife sightings, trail markings and signage condition, need for re-route, possible encroachment):
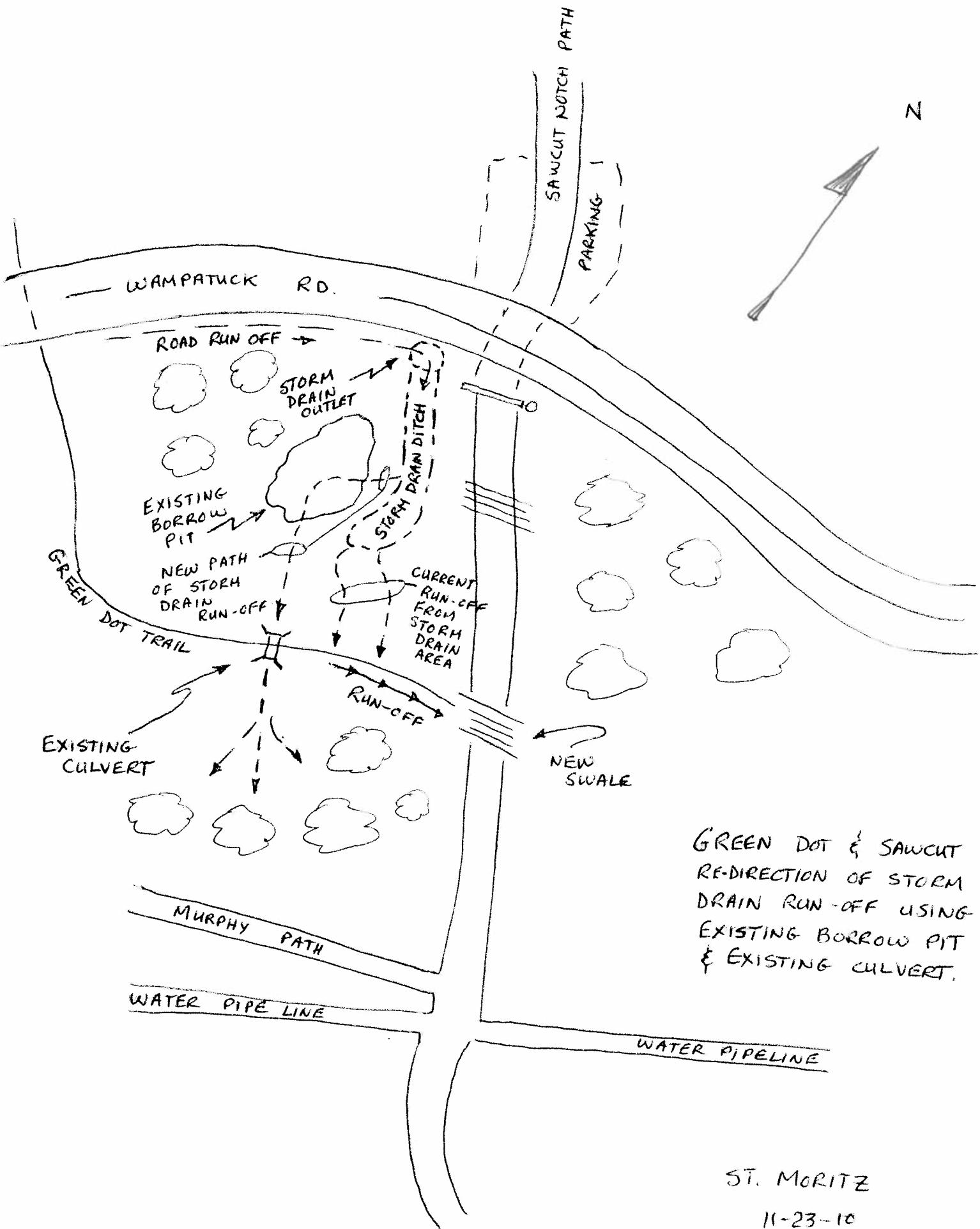
Forward completed electronic form to: Dexter Robinson @ dexpcdoc@gmail.com

SKYLINE

SAWCUT NOTCH PATH

PARKING

WAMPATUCK RD.

ROAD RUN OFF

FIRE GATE

N

NEW STONE
RIP RAP SURFACE

NEW SWALE

EXISTING
TAR APRON

GREEN DOT TRAIL

RUN OFF

RUN OFF

NEW
WIDE-SHALLOW
SWALE

EXISTING
GRAVEL SURFACE
RE GRADED.

MURPHY - PATH

4220

WATER PIPELINE

WATER PIPELINE

SAWCUT NOTCH

CLEAN OUT
& CONTOUR
EXISTING
SWALE

SAWCUT NOTCH
TRAIL WORK
@
ST. MORITZ
11-21-10

RWR

N

SAWCUT NOTCH PATH

PARKING

WAMPATUCK RD.

ROAD RUN OFF →

STORM DRAIN OUTLET

STORM DRAIN DITCH

EXISTING BORROW PIT

NEW PATH OF STORM DRAIN RUN-OFF

CURRENT RUN-OFF FROM STORM DRAIN AREA

GREEN DOT TRAIL

RUN-OFF →

EXISTING CULVERT

NEW SWALE

MURPHY PATH

WATER PIPE LINE

WATER PIPELINE

GREEN DOT & SAWCUT RE-DIRECTION OF STORM DRAIN RUN-OFF USING EXISTING BORROW PIT & EXISTING CULVERT.

ST. MORITZ

11-23-10

RWR