Tales From the Tailgate	b-





WINTER WORK	
HOW WINTER CAN BE YOUR FRIEND, OR AT LEAST NOT YOUR ENEMY	
WINTER INSTALLS MEAN MORE CAREFUL PLANNING. LIKE WAITING TILL SPRING?	
- LIKE WAITING TILE SPRING!	
WINTER WORK	
A WINTER LIKE THE LAST TWO MAY REQUIRE STAGING IN EQUIPMENT AND WAITING FOR A WEATHER WINDOW IF THE "ACTIVE PATTERN"	
HITS	

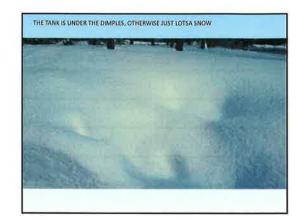
- WINTER WORK ABSOLUTELY REQUIRES RELIABLE EQUIPMENT
- PREP BEFORE MOBILIZATION
 - FUEL FILL, WINTER FUEL
 - ENGINE HEAT
 - CLEAN TRACKS, AT END OF EACH DAY
 - THINK OUT THE JOB!
 - "PLAN YOUR WORK, WORK YOUR PLAN..."

WINTER WORK

- . HAVE ALL NEEDED SUPPLIES ON HAND...
- LINE EVERYTHING UP...CALL ALL INSPECTORS
 HOPE THEY CALL BACK

- SOME ARE PRETTY EASY
- . THE FROZEN TOPSOIL CAN BE AN AID

8	
11	
-	
-	
);	
3 ————	
ï•	
:	







IF THE GROUND IS FROZEN THE LAWN WON'T GET MUCH DAMAGE

THE APPROACH IS CRITICAL HARD FROZEN GROUND CAN HEL	P
	0 =



I BEGIN TO LOCATE THE EDA	
	*
READY FOR THE NEXT DAY TO REPLACE	-
MINTER MORK	
• KEEPING THE MACHINE IN ONE PLACE CAN BE A CHALLENGE	-

REMOVE THE OLD UNITS, LEAVE A LOOSE SURFACE, PLACE SYSTEM SAND

LEVEL THE SAND, PLACE THE UNITS AND COVER FABRIC, PLACE A BIT OF SANDFOUR HOURS
DESCRIPTION OF THE PERSON OF T

- THEN CALL FOR INSPECTION
- THIS WAS AN IN-KIND-AN e-APPROVAL
- INSPECTION BY E-REQUEST
- ALL DOCUMENTS (OLD PLAN, OPERATIONAL APPROVAL, EXISTING CONDITIONS SKETCH) MUST BE UPLOADED BY DESIGNER BEFORE REQUEST MAY PROCEED

- BUT OPERATIONAL APPROVAL APPEARS ON YOUR DEVICE IMMEDIATELY WHEN INSPECTOR OKAYS IT
- WHAT ABOUT THOSE WHO DON'T HAVE A DEVICE?
- NOT SURE, ROB'S NUMBER IS...271-2904

DUMP A BIT OF TOPSOIL (IF YOU CAN GET INTO IT) AND ROUGH IT OUT, WAIT FOR APRIL...



WINTER WORK

 NOT MUCH CLEANUP, A FEW NICK IN THE TURF, NO WHEEL RUTS

- SOME JOBS OFFER MORE CHALLENGES
- THIS 2014 IN-KIND HAD A WAIT FOR STATE OK BECAUSE OF A MIX-UP WITH THE PAPERWORK...LOCAL APPROVAL THRU ROCKINGHAM COUNTY
- A 72 FOOT LONG TWO-ROW INFILTRATOR EDA
- BURIED TWO FEET ON THE APPROACH EBND AND FIVE FEET ON THE FAR END

WINTER WORK

- AND LOTS OF SNOW, WITH ICE BELOW, ON A SLOPING FRONT YARD
- TEST PIT IN JANUARY, THE A MONTH WAIT FOR THAT WEATHER WINDOW
- STAGED WITH DEERE 160, STEEL PLATES AND MATS, AND SOME TOPSOIL
- THEN MORE SNOW...LOST THE WEATHER WINDOW

PLACED THE TOPSOIL SO THE MACHINE SAT ON THE LOAM PAD



'n	,	٦	
	L	Ц	









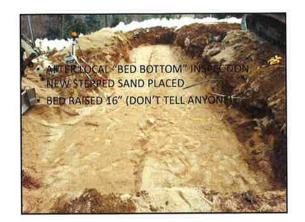


- LUCKILY THE TANK OUTLET AND THE DBOX HAD ACCESS RISERS
- LITTLE GUY DID THE DELICATE WORK







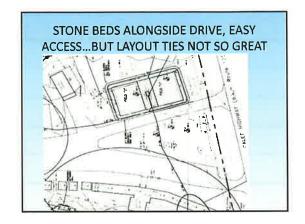




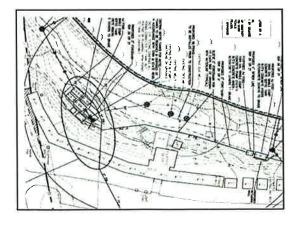


MONITORS-12" PLUS OF SAND ABOVE UNITS	
WINTER WORK-RIVIERA MOTEL	
SOME WINTER WORK IS FAR MORE CHALLENGING	7
SOME WINTER WORK IS FAR MORE CHALLENGING 2009 SAW DEEP COLD BUT NOT SO MUCH SNOW-THANKFULLY	
• 2009 SAW DEEP COLD BUT NOT SO MUCH	
CHALLENGING • 2009 SAW DEEP COLD BUT NOT SO MUCH SNOW-THANKFULLY • MID JANUARY BEGINNING OF A MOTEL	
CHALLENGING • 2009 SAW DEEP COLD BUT NOT SO MUCH SNOW-THANKFULLY • MID JANUARY BEGINNING OF A MOTEL	

- TWO 40'X50' STONE BEDS
- EIGHT TANKS
- LIMITED ACCESS TO THE TANK AREA
- PLAN YOUR WORK
- PRAY FOR NO SNOW!



- TANKS ON REAR WITH STEEP BANK TO BUILDINGS
- ISINGLAS RIVER AND THREE WELLS
- UNKNOWN OLD SYSTEMS
- SKETCHY ACCESS
- AND...JANUARY AND FEBRUARY WEATHER

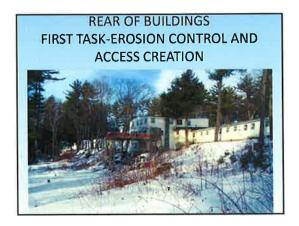






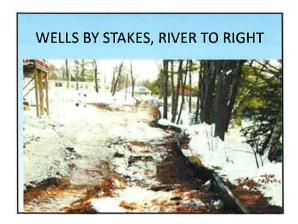
- SOME MONTHS OF DESIGN BY PENNY WRIGHT WITH ENGINEERING OVERSIGHT BY CHRISTIAN SMITH
- CLEAN SOLUTION SYSTEM
- 5500 GPD
- LOTS OF TANKS

JANUARY 10	VIII ALL		
	The state of	41/	T.V.
		MATE	
2 **	F	E	
2			



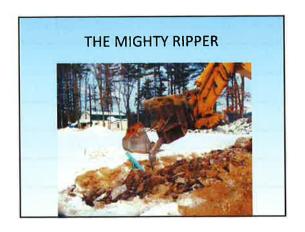
- WE SCRAPED THE SNOW ONTO FUTURE DITCHLINE FOR THE "CABIN" PUMP LINE
- SET SILT FENCE
- DODGED WELLS
- FLATTENED WORK PATH TO FREEZE





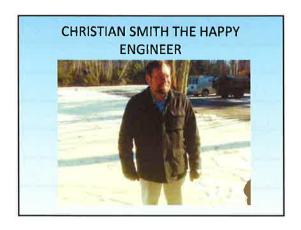


THEN ON TO THE STONE BEDS
A SEVARUESE









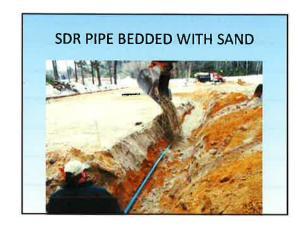


		ų	1 }	
100		*		Part of
1/23		1	-14	
S. (1)				110





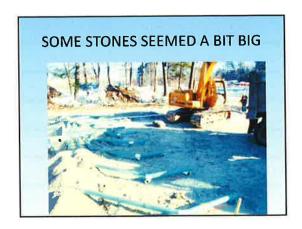






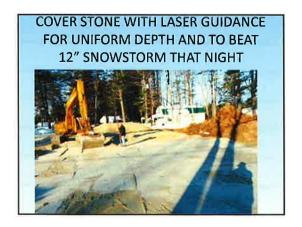








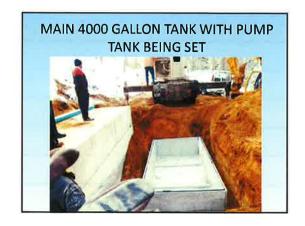


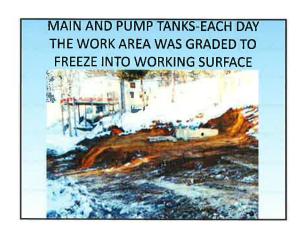


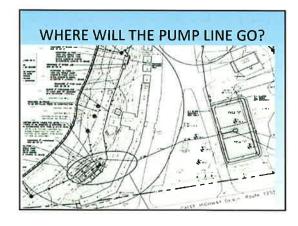
- THEN ON TO THE TANK FARM.
- BY NOW THE ACCESS IS WELL FROZEN
- TANKS FROM PHOENIX ARE READY
- FIRST LOCATE OLD SYSTEM COMPONENTS
- PUMP AND REMOVE

EXISTING 1000

OLD DRY	WELL- FIRST	OF TWO
- Carlon		





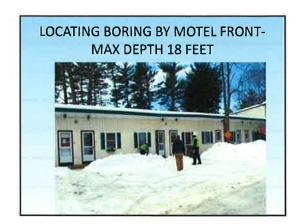


- BUILDINGS WALL TO WALL
- NO BASEMENT EXCEPT IN THE CENTER PART
- FROZEN GROUND AND PAVED AREAS
- SOLUTION: DIRECTIONAL BORING-EXPENSIVE BUT QUICK AND PRODUCED LITTLE DISRUPTION
- NEED A "WARM" DAY

ABOVE FREEZING- FEB 2-ETTI ARRIVES

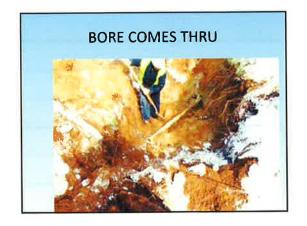
WAITING FOR BORE IN "LAUNCH" PIT NEAR BED CORNER	
NATION AND ADDRESS OF THE PARTY.	

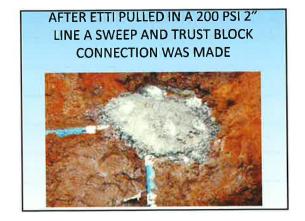
2	7
_	/

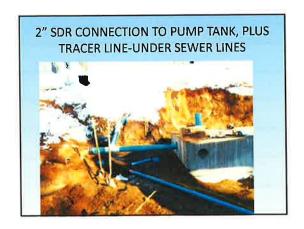




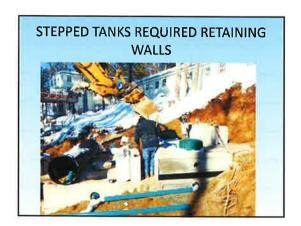








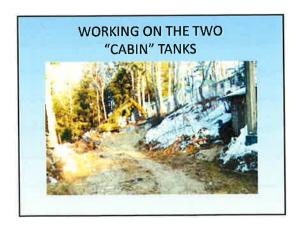












- TANK AND PUMP STATION FOR CABINS
- PUMP LINE CROSSED UNKNOWN WATER LINE IN INSULATED SLEEVE
- POWER WAS TO COME FROM WELL HOUSE BUT FEED TO WELL WAS INADEQUATE
- NEW POWER FROM MOTEL MAIN PANEL
- THEN A BREAK

TOOK A BIKE TRIP TO KEY WEST

- APRIL SAW ONE MORE TANK AND PUMP LINE FOR THE SEPARATE HOME
- HAD TO CROSS ANOTHER BIT OF PAVEMENT

WASHING IN STEEL SLEEVE	
STEEL SLEEVE AND PIPE	
WINTER WORK • THANKS!!!	

WINTER WORK	
	-
WINTER WORK	