

-----Original Message-----

From: Fred Hipshear [<mailto:FHipshear@michianalandservices.com>]

Sent: Monday, March 23, 2015 10:29 AM

To: Craig Lyon

Subject: RE: Wolverine Pipe Line Route

Most of the original 1953 easements are "open" with no defined width. Wolverine has maintained those as being 50-feet wide. Some are defined, and the width varies from 33 feet wide to 75 feet wide. If there is a question about any particular parcel, I can look it up on our maps and let you know.

We are going to meet with all the landowners and attempt to acquire what additional easement area we need to define the easement to a 75 foot wide strip. It will be advantageous to those with an open easement to get their property released except for the defined 75 foot wide strip. Of course, there will be compensation to the landowners for the second pipeline, for any new easement area and for any damages due to construction.

Fred W. Hipshear

Sr. ROW Agent

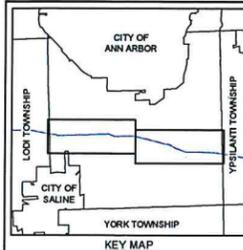
Michiana Land Services

505 Pleasant Street

St. Joseph, MI 49085

Cell: 269-357-6002

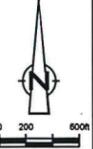
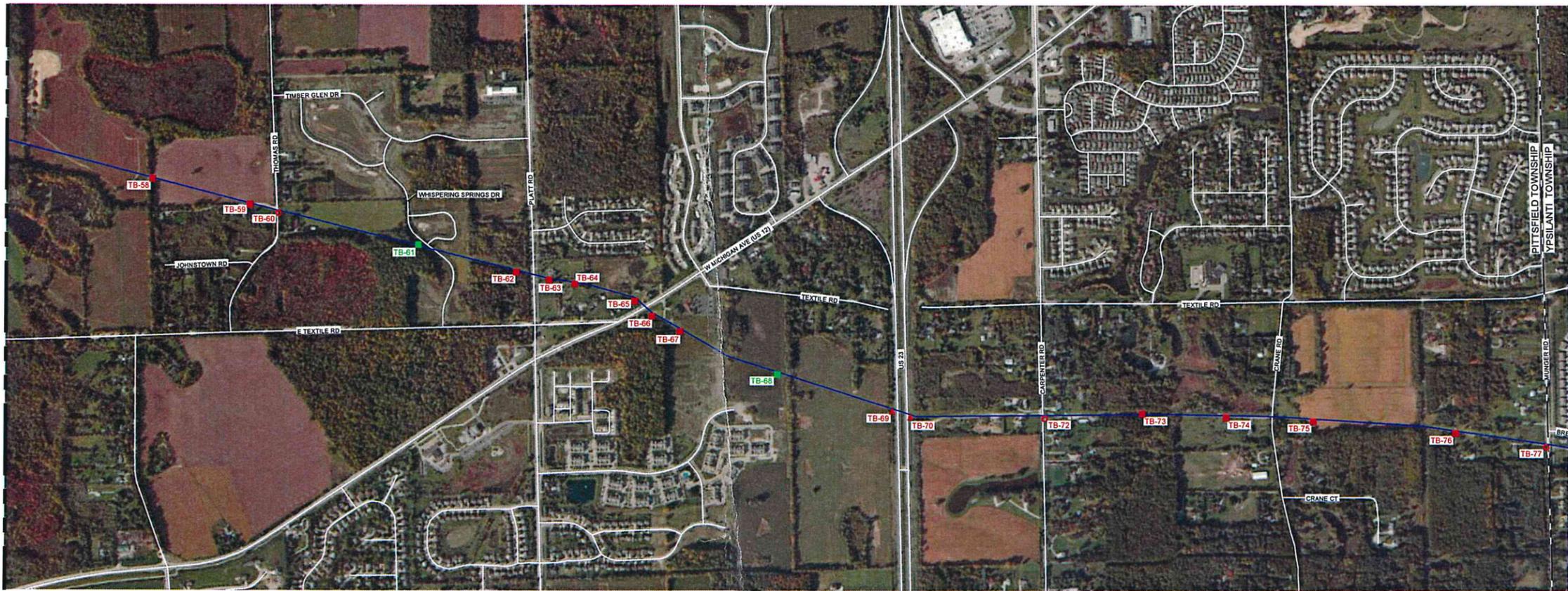
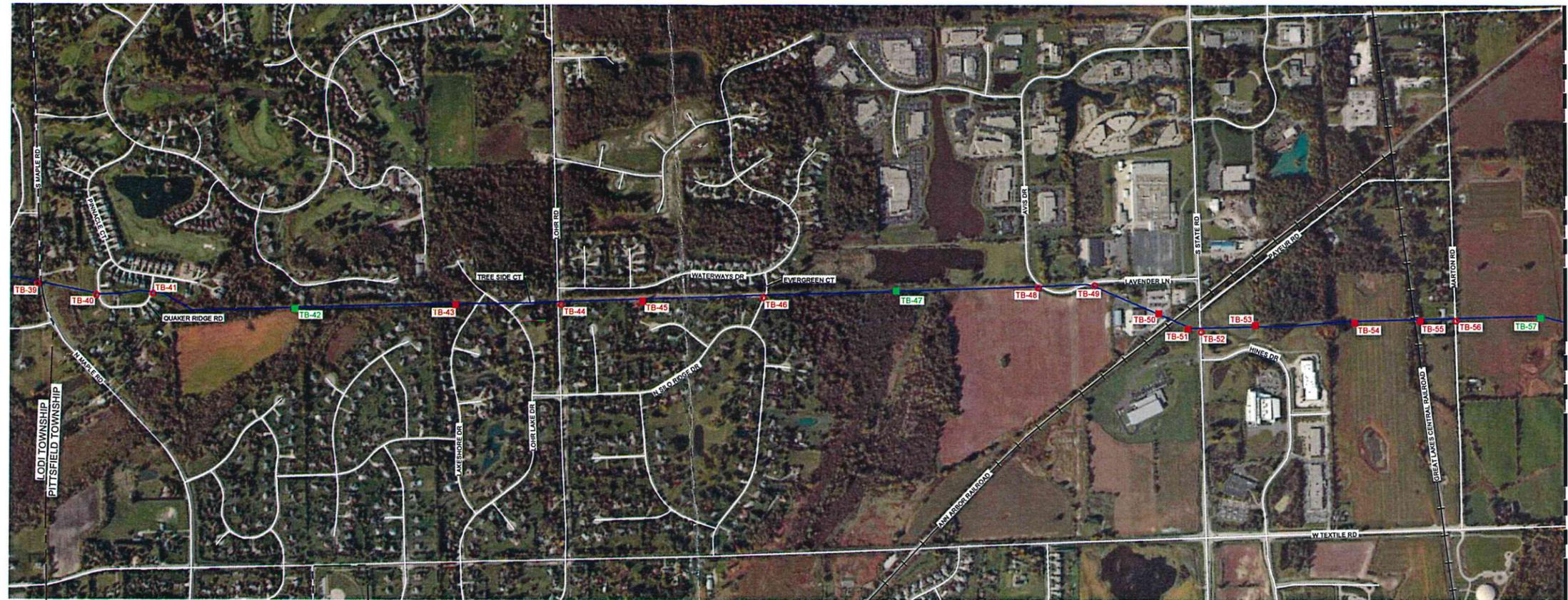
fhipshear@michianalandservices.com



TEST BORE LOCATIONS

BORING NO.	LATITUDE	LONGITUDE
TB-39	N42°12'27.30"	W83°46'40.93"
TB-40	N42°12'26.09"	W83°46'32.98"
TB-41	N42°12'26.21"	W83°46'25.12"
TB-42	N42°12'24.57"	W83°46'5.57"
TB-43	N42°12'24.90"	W83°45'43.43"
TB-44	N42°12'24.83"	W83°45'28.91"
TB-45	N42°12'25.16"	W83°45'17.66"
TB-46	N42°12'25.43"	W83°45'0.95"
TB-47	N42°12'26.05"	W83°44'42.65"
TB-48	N42°12'26.26"	W83°44'22.95"
TB-49	N42°12'26.46"	W83°44'15.17"
TB-50	N42°12'23.55"	W83°44'6.34"
TB-51	N42°12'21.95"	W83°44'2.39"
TB-52	N42°12'21.64"	W83°44'0.53"
TB-53	N42°12'22.27"	W83°43'53.09"
TB-54	N42°12'22.45"	W83°43'39.33"
TB-55	N42°12'22.56"	W83°43'30.33"
TB-56	N42°12'22.58"	W83°43'25.32"
TB-57	N42°12'22.80"	W83°43'13.65"
TB-58	N42°12'18.18"	W83°42'49.92"
TB-59	N42°12'15.46"	W83°42'36.27"
TB-60	N42°12'14.55"	W83°42'32.27"
TB-61	N42°12'11.19"	W83°42'12.89"
TB-62	N42°12'8.28"	W83°41'59.18"
TB-63	N42°12'7.43"	W83°41'54.60"
TB-64	N42°12'7.00"	W83°41'51.01"
TB-65	N42°12'5.18"	W83°41'42.66"
TB-66	N42°12'3.62"	W83°41'40.29"
TB-67	N42°12'1.89"	W83°41'36.42"
TB-68	N42°11'57.47"	W83°41'22.71"
TB-69	N42°11'53.52"	W83°41'6.81"
TB-70	N42°11'52.90"	W83°41'4.26"
TB-71	N42°11'53.06"	W83°40'49.64"
TB-72	N42°11'52.69"	W83°40'45.36"
TB-73	N42°11'53.10"	W83°40'31.73"
TB-74	N42°11'52.63"	W83°40'20.03"
TB-75	N42°11'52.16"	W83°40'7.77"
TB-76	N42°11'50.83"	W83°39'47.89"
TB-77	N42°11'49.32"	W83°39'35.25"

- LEGEND**
- TB-2 PHASE 1 - BORING LOCATION IN PUBLIC ROW
 - TB-1 PHASE 1 - BORING LOCATION ON PRIVATE PROPERTY
 - ▲ TB-117 PHASE 1 - BORING LOCATION UNKNOWN PRIVATE/PUBLIC
 - TB-3 PHASE 2 - BORING LOCATION ON PRIVATE PROPERTY
 - TB-1 (2010) 2010 BORING LOCATION



MATCH LINE
FOR CONTINUATION SEE BELOW

MATCH LINE
FOR CONTINUATION SEE ABOVE

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figure 3
PITTSFIELD TOWNSHIP, WASHTENAW COUNTY
PROPOSED TEST BORE LOCATIONS
16" FREEDOM JUNCTION TO MARION AVE
Wolverine Pipe Line Company