

APPENDIX D

Section 106 Coordination



**DELTA AIRPORT
CONSULTANTS, INC.**



PROJECT REVIEW FORM

Request for Comments from the Maryland Historical Trust/
MDSHPO on State and Federal Undertakings

MHT USE ONLY	
Date Received: 2/8/16	Log Number: F FAA EX/ARA 201600449

Project Name County

Primary Contact:

Contact Name Company/Agency

Mailing Address

City State Zip

Email Phone Number Ext.

Project Location:

Address City/Vicinity

Coordinates (if known): Latitude Longitude Waterway

Project Description:

List federal and state sources of funding, permits, or other assistance (e.g. Bond Bill Loan of 2013, Chapter #; HUD/CDBG; MDE/COE permit; etc.).	Agency Type	Agency/Program/Permit Name	Project/Permit/Tracking Number (if applicable)
	<input type="checkbox"/> Federal	FEDERAL AVIATION ADMINISTRATION	
<input type="checkbox"/> State	MARYLAND AVIATION ADMINISTRATION		

This project includes (check all applicable):

New Construction Demolition Remodeling/Rehabilitation

State or Federal Rehabilitation Tax Credits Excavation/Ground Disturbance Shoreline/Waterways/Wetlands

Other/Additional Description:

Known Historic Properties:

This project involves properties (check all applicable):

Listed in the National Register Subject to an easement held by MHT

Included in the Maryland Inventory of Historic Properties Designated historic by a local government

Previously subject to archeological investigations

Property/District/Report Name

Attachments:

All attachments are required. Incomplete submittals may result in delays or be returned without comment.

Aerial photograph or USGS Quad Map section with location and boundaries of project clearly marked.

Project Description, Scope of Work, Site Plan, and/or Construction Drawings.

Photographs (print or digital) showing the project site including images of all buildings and structures.

Description of past and present land uses in project area (wooded, mined, developed, agricultural uses, etc).

DELTA AIRPORT
CONSULTANTS

MAR 14 2016

RICHMOND, VA

MHT Determination:

There are **NO HISTORIC PROPERTIES** in the area of potential effect The project will have **NO ADVERSE EFFECT WITH CONDITIONS**

The project will have **NO EFFECT** on historic properties The project will have **ADVERSE EFFECTS** on historic properties

The project will have **NO ADVERSE EFFECT** on historic properties **MHT REQUESTS ADDITIONAL INFORMATION**

MHT Reviewer: *[Signature]* Date: **3/9/16**

Submit printed copy of form and all attachments by mail to: Beth Cole, MHT, 100 Community Place, Crownsville, MD 21032



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Background and Project Description

An Environmental Assessment (EA) was completed in April 2009 and a Finding of No Significant Impact (FONSI) was issued by FAA April 30, 2009 for proposed improvement projects at the Carroll County Regional Airport (DMW) to meet the needs of the larger aircraft anticipated by the 2007 Master Plan Update (MPU) to operate at DMW. The alternatives analyzed in the 2009 EA were those presented and evaluated in the 2007 MPU. The Preferred Alternative in the 2009 EA included the following projects, as listed in the 2009 FONSI:

- Construct new (replacement) Runway 6,400-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
- Construct full length taxiway 6,400-feet by 50-feet
- Install a Category I ILS on Runway 16 end
- Acquire approximately 101 acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
- Acquire approximately 33 acres of avigation easements for obstruction removal
- Remove obstructions on approximately 70 acres
- Realign Meadow Branch Road
- Construct four conventional hangars and seven t-hangars and auto parking
- Relocate fuel farm
- Remove 4,000-feet of Pinch Valley Road
- Install perimeter/security fence
- Relocate three residences and three businesses

Coordination with Maryland Historical Trust (MHT) took place during the 2009 EA to satisfy Section 106 requirements, and is enclosed.

Since that time, a new MPU has been completed (approved by FAA in July 2015) which includes an updated operations forecast and facility recommendations, including a lesser runway length. This Supplemental EA will update the Preferred alternative from the 2009 EA to reflect the Proposed action as detailed below. The differences between what was included in the 2009 FONSI are underlined. Exhibit 1, attached, illustrates the Proposed Action.

1. Construct new (replacement) Runway 5,500-feet by 100-feet with a pavement strength of 91,000 Dual Wheel Gear
2. Construct full length taxiway 5,500-feet by 35-feet
3. Acquire approximately 106-acres of fee-simple land for construction of the replacement runway, Runway Protection Zone (RPZ) control and the realignment of Meadow Branch Road
4. Acquire approximately 398-acres of avigation easements
5. Remove obstructions on approximately 63 acres
6. Realign Meadow Branch Road
7. Construct two conventional hangars and auto parking
8. Cul-de-sac Pinch Valley Road at airport property line
9. Install perimeter/security fence
10. Relocate two residences and two businesses, and possibly a private swimming pool

As a result of the 5,500-foot recommended replacement runway length, the proposed Runway 16 would be

located approximately 900-feet south of where it was shown in the 2009 Preferred Alternative, affecting the amount and type of property interest acquisition needed.

The updated Proposed Action also includes an increased amount of property interest acquisition for obstruction (tree) removal, largely due to updated obstruction data and updating the proposed easement acquisition to follow parcel boundaries, instead of the acquisition of only a partial parcel where identified obstructions are located.

As the original (2009) EA study area is to be increased by the additional areas of property interest acquisition included in the 2016 Proposed Action, updated environmental coordination is being conducted on the additional areas. This package includes information on the additional portions of the study area only, as the 2009 study area has already been coordinated with MHT.

Previous Section 106 Coordination

A Phase 1 Cultural Resources survey was completed in June 2008 for a 233-acre project area, on airport and adjacent properties. In December 2008 a Phase II evaluation was conducted for three resources recommended as potentially eligible for the National Register of Historic Places (NRHP): the Houck House (CARR-1696); the Lawyer House (CARR-1697); and Saint Benjamin's Lutheran Church (CARR-172). Of these, the Houck House and St. Benjamin's Lutheran Church were found to be ineligible for listing. However, none of these would have been impacted by the Proposed Action in the 2009 EA, including no visual impacts to the resources. Similarly, none of these are anticipated to be impacted by the updated Proposed Action.

The 2008 archaeological and architectural studies were a continuation of a Phase 1 cultural resources survey initiated in 2003 (Lautzenheiser et al. 2003); the report is attached.

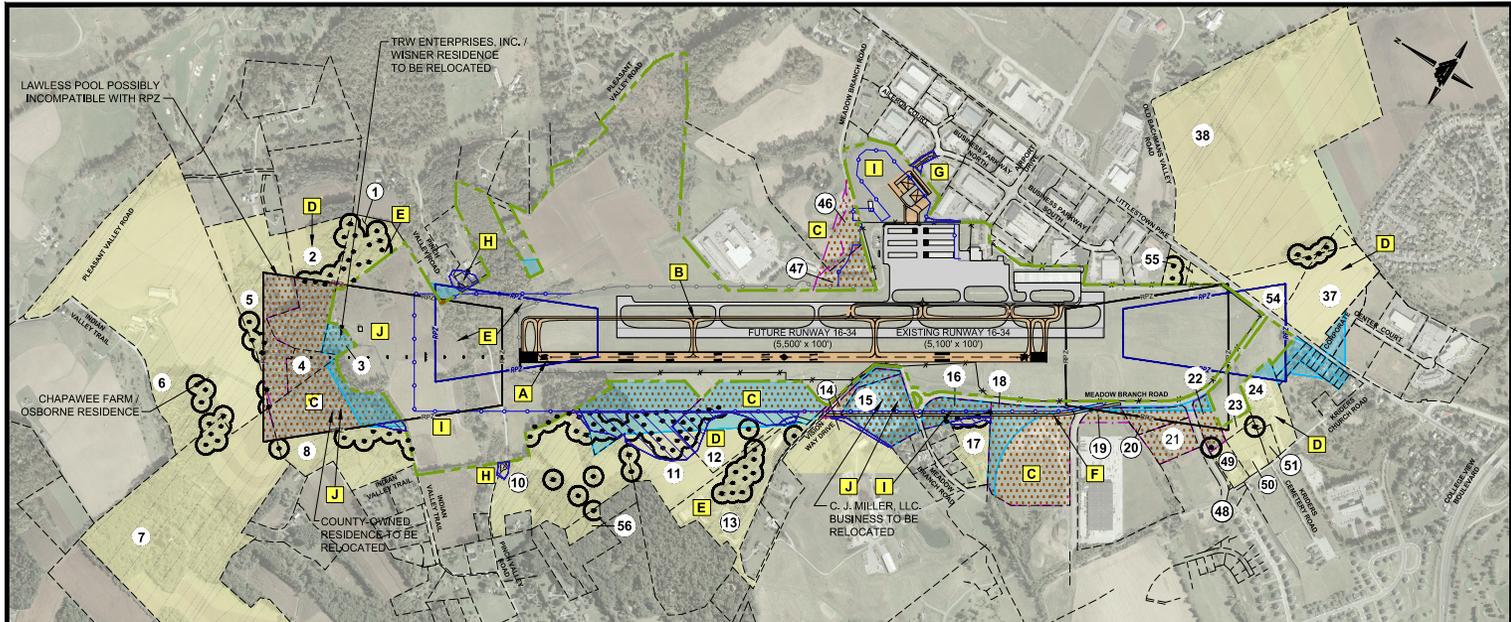
Existing Land Use

DMW is an operating, general aviation airport located on approximately 420 acres in Carroll County, Maryland. The topography of the area immediately surrounding the airport consists of rolling hills with gentle to steep slopes. Topography ranges between 700 and 800 feet above mean sea level (MSL). The airport is situated at 789 MSL.

According to the 2008 Phase 1 survey, the project falls within the Monocacy and Patapsco-Back-Middle Drainage Archaeological Research Units (Units 17 and 14, respectively).

The Airport property borders the northwest boundary of the City of Westminster. The Airport property is zoned AG (Agricultural) and IR (Industrial); the surrounding parcels are zoned AG, IR, Conservation, and Residential. North of the airport is predominantly rolling pastureland, agriculture land, and residential land.

The appropriate permissions (including easements) are to be secured on the appropriate properties before obstruction removal on off-airport parcels can begin.



LAWLESS POOL POSSIBLY INCOMPATIBLE WITH RPZ

TRW ENTERPRISES, INC. / WISNER RESIDENCE TO BE RELOCATED

CHAPAWEE FARM / OSBORNE RESIDENCE

COUNTY-OWNED RESIDENCE TO BE RELOCATED

C. J. MILLER, LLC. BUSINESS TO BE RELOCATED

ENVIRONMENTAL ASSESSMENT ITEMS

- A** CONSTRUCT REPLACEMENT RUNWAY
- B** CONSTRUCT FULL-LENGTH TAXIWAY
- C** ACQUIRE 108± ACRES FEE SIMPLE
- D** ACQUIRE 398± ACRES AVIGATION EASEMENTS
- E** REMOVE OBSTRUCTIONS ON 63± ACRES
- F** REALIGN MEADOW BRANCH ROAD
- G** CONSTRUCT 2 HANGARS AND AUTOMOBILE PARKING
- H** CUL-DE-SAC PINCH VALLEY ROAD AT AIRPORT PROPERTY LINE
- I** INSTALL PERIMETER / SECURITY FENCE
- J** RELOCATE 2 RESIDENCES, 2 BUSINESSES, POSSIBLY 1 SWIMMING POOL

NOTE: SOME PARCEL LINES DERIVED FROM CARROLL COUNTY GIS, DATA OBTAINED ONLINE NOVEMBER 2015.

PROPOSED PROPERTY INTEREST ACQUISITIONS				
PARCEL #	MAP/ PARCEL	PROPERTY OWNER	ACREAGE	
			FEE SIMPLE	AVIGATION EASEMENT
1	30/174	RICHARDSON	0.11	60.0
2	30/20	ABDELMOHIN	2.71	2.71
3	30/304	WISNER, THOMAS ROBERT	5.81	
4	30/276	PATTERSON	2.91	
5	30/482	LAWLESS	11.51	10.51
6	30/573	OSBORNE	0.34	76.01
7	30/258	TANBILL	0.71	76.11
8	30/250	COMMISSIONERS OF CARROLL COUNTY	15.86	14.26
10	30/101	COMMISSIONERS OF CARROLL COUNTY	0.11	25.01
11	38/676	JRP VISION, LLC	7.51	11.01
12	38/676	JRP VISION, LLC	6.61	5.41
13	38/676	JRP VISION, LLC	0.31	12.01
14	38/798	JRP VISION, LLC	1.71	11.01
15	38/197	TRIPLE M, LLC	8.41	
16	38/759	TRIPLE M, LLC	3.41	
17	38/462	WETZEL	0.21	
18	114/6784	TRIPLE M, LLC	19.21	4.91

PROPOSED PROPERTY INTEREST ACQUISITIONS				
PARCEL #	MAP/ PARCEL	PROPERTY OWNER	ACREAGE	
			FEE SIMPLE	AVIGATION EASEMENT
19	114/6784	DKR, LLC	1.11	1.41
20	114/6784	TRIPLE M, LLC	2.01	
21	114/6784	TRIPLE M, LLC	3.51	
22	114/6784	TRIPLE M, LLC	2.51	
23	38/667	BENJAMIN WISNER UNITED CHURCH OF CHRIST	0.11	0.01
24	38/666	CARROLL COUNTY ASSOC. FOR RETIRED CITIZENS, INC.	0.11	0.61
37	114/4966	R & E LLC		10.71
38	38/312	BSBH		86.81
39	38/676	COMMISSIONERS OF CARROLL COUNTY	2.71	
47	38/600	COMMISSIONERS OF CARROLL COUNTY	4.11	
48	114/6784	JACOBS RIDGE, LLC		0.21
49	38/460	EMMERET		2.01
50	38/817	BENJAMIN REFORMED CHURCH OF CARROLL COUNTY		3.21
51	38/666	COMMISSIONERS OF CARROLL COUNTY		1.21
54	114/4966	COMMISSIONERS OF CARROLL COUNTY		6.51
55	114/6801	KETIC, INC.		2.71
56	38/565	LAURENCE D. KLEIN, AND KIMBERLEY KALETKA		1.61

OBSTRUCTION REMOVAL
EXISTING = 25± ACRES
PROPOSED = 38± ACRES

DESCRIPTION	LEGEND	
	EXISTING	PROPOSED
AIRPORT PROPERTY		
ADJACENT PARCEL LINE		NA
FENCE		
RUNWAY PROTECTION ZONE (RPZ)		
AVIGATION EASEMENT		
GRADING EASEMENT	NA	
LAND ACQUISITION	NA	
LIMITS OF OBSTRUCTIONS		SAME

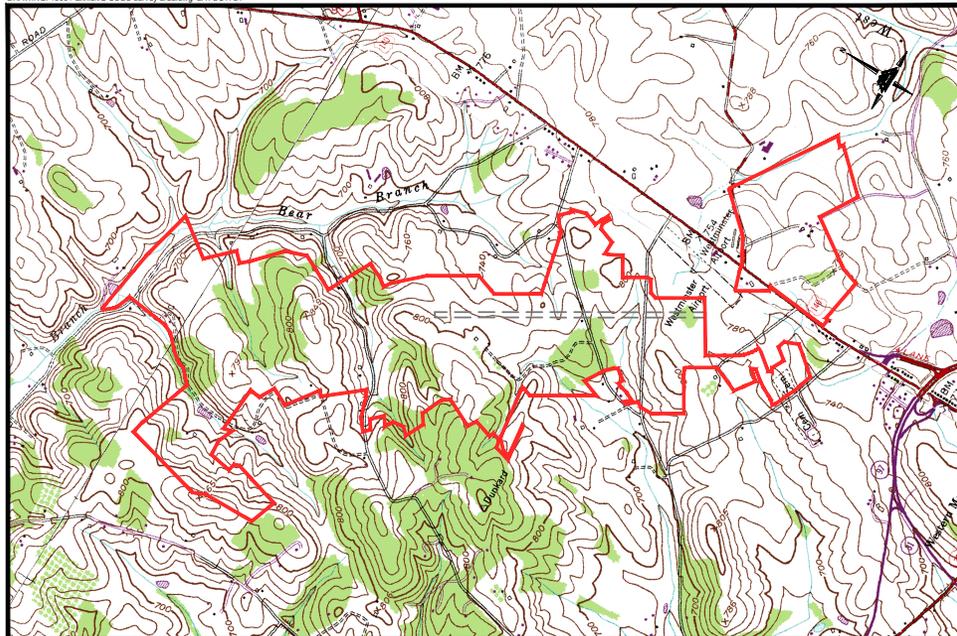


PROPOSED ACTION - 2016 SUPPLEMENTAL EA
CARROLL COUNTY REGIONAL AIRPORT

DRAWN BY: RWV CHECKED BY: MAP SCALE: 1"=1000' DATE: NOVEMBER 2015

DRAWING: 1306-Enhibit-Proposed-Acquis-with-Aerial_V2.dwg LAYOUT: L1





www.deltairport.com

**USGS MAP (AFFECTED ENVIRONMENT)
CARROLL COUNTY REGIONAL AIRPORT**

EXHIBIT

2

DRAWN BY: BVM CHECKED BY: MAP SCALE: NONE DATE: JANUARY 2014

Modifications to Landscape

The Carroll County USGS quadrangle map is dated 1953, photo revised 1971. The Airport as located today, does not appear to be shown on the current USGS quad map. Littlestown Pike to the east of the airport appears to continue to be the primary road adjacent to airport property. Development since 1995 has grown east of Littlestown Pike and a small section south of the airport. For the purposes of this coordination we have manually marked the runway orientation and the 2016 Supplemental EA project area on the attached exhibits.

Photos of the additional portions of the study area are included in this submission. These are keyed to the attached exhibit for ease of review. Some residences are away from the road and hidden by trees and therefore photos of structures were not possible; these photos represent the best efforts to capture the structures within the study area.

Parcel 6 OSBOURNE PROPERTY - ±79 acres, agricultural use



**Photo 1: Parcel 6 – year of construction unknown
(Part of Parcel studied in previous Phase I study)**



Photo 2: Parcel 6



Photo 3: Parcel 6 - farm



Photo 4: Parcel 6 - farm



Photo 5: Parcel 6 - residence – Built 2005

Parcel 7 Tansill Property - ± 79 acres, agricultural use



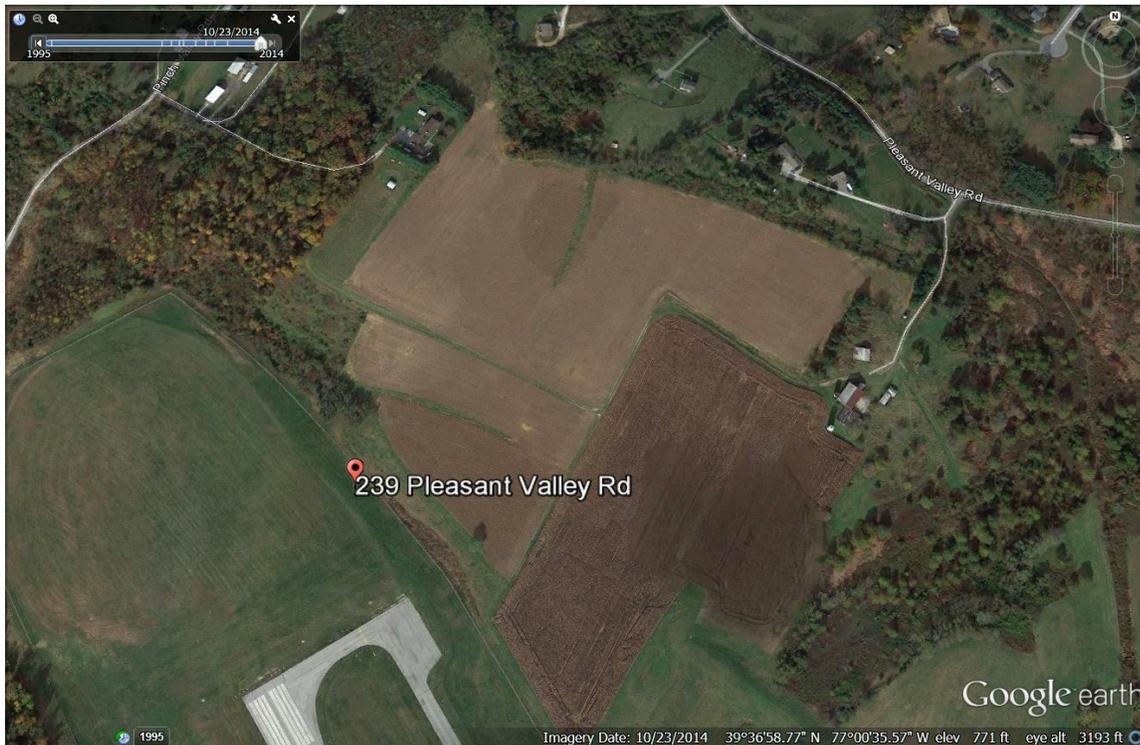
**Photo 1: Parcel 7– Primary structure Built 1950
(portion of the parcel was included in previous Phase I survey)**

Parcel 8 – Commissioners of Carroll County ±28 acres, Airport expansion property



**Photo 1: Parcel 8– Primary structure Built 1990
(Part of Parcel studied in previous Phase I study)**

Parcel 10 Commissioner of Carroll County ±102 acres land use “exempt”



**Photo 1: Parcel 10– Built 1847
(Structure part of Previous Phase I study – House demolished – MHIP # CARR-1661)**

Parcel 13 – JRP Vision, LLC ±25 acres, agricultural use

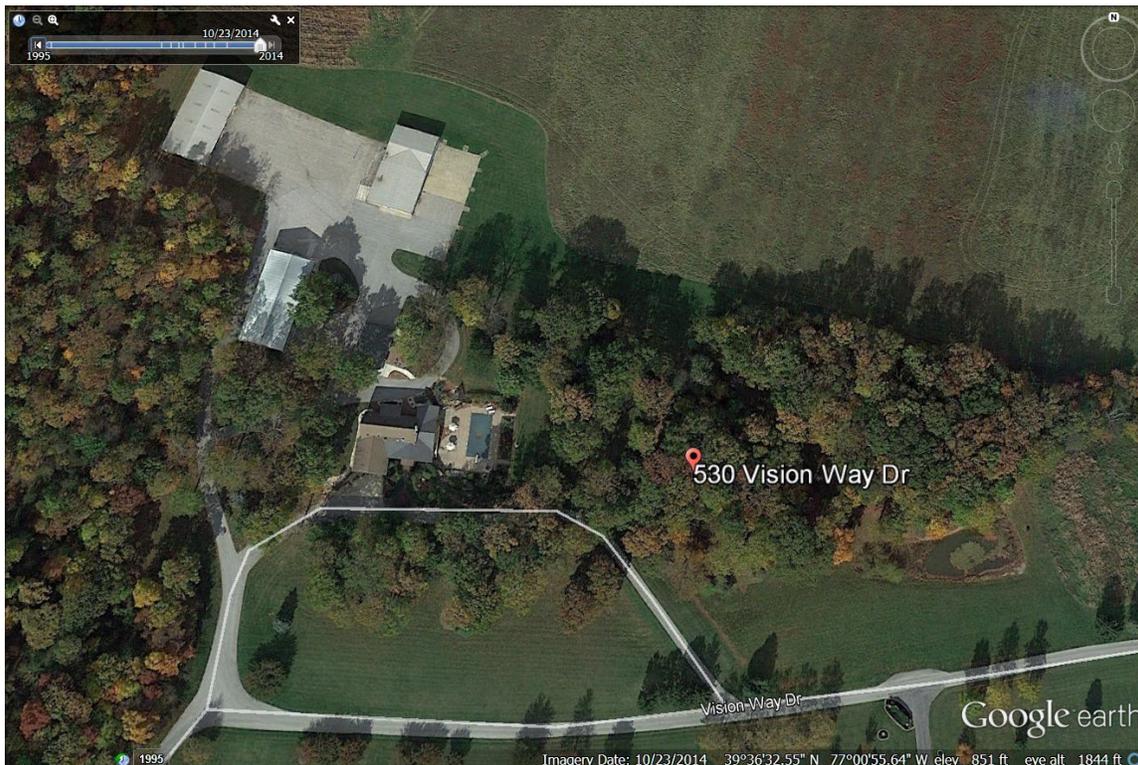


Photo 1: Parcel 13– Primary structure built 1982

Parcel 14 JRP Vision, LLC ±119 acres agricultural use

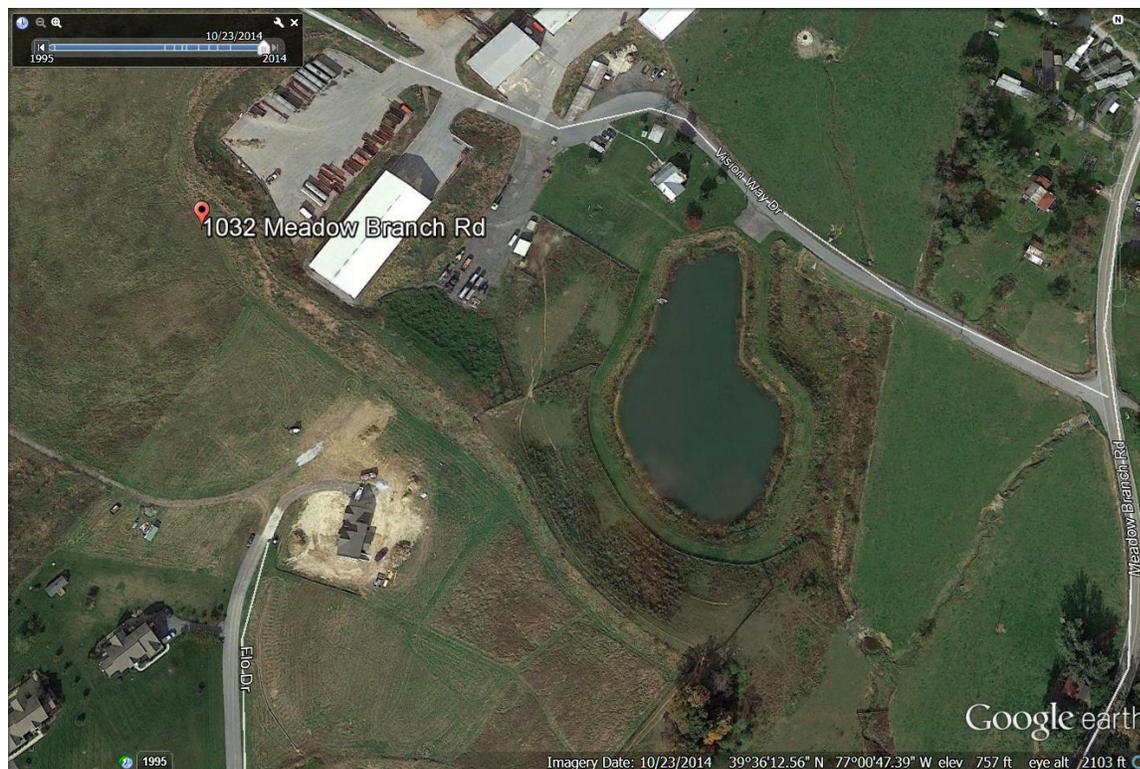


Photo 1: Parcel 14– Built 1920

(Structure part of Previous Phase I study George Schaeffer House c1850 – found Not Eligible – MHIP # CARR-396)

Parcel 17 Wetzel



Photo 1: Parcel 17– Built 1975
(Part of Parcel studied in previous Phase I study)

Parcel 24 Carroll County association of Retarded Citizens

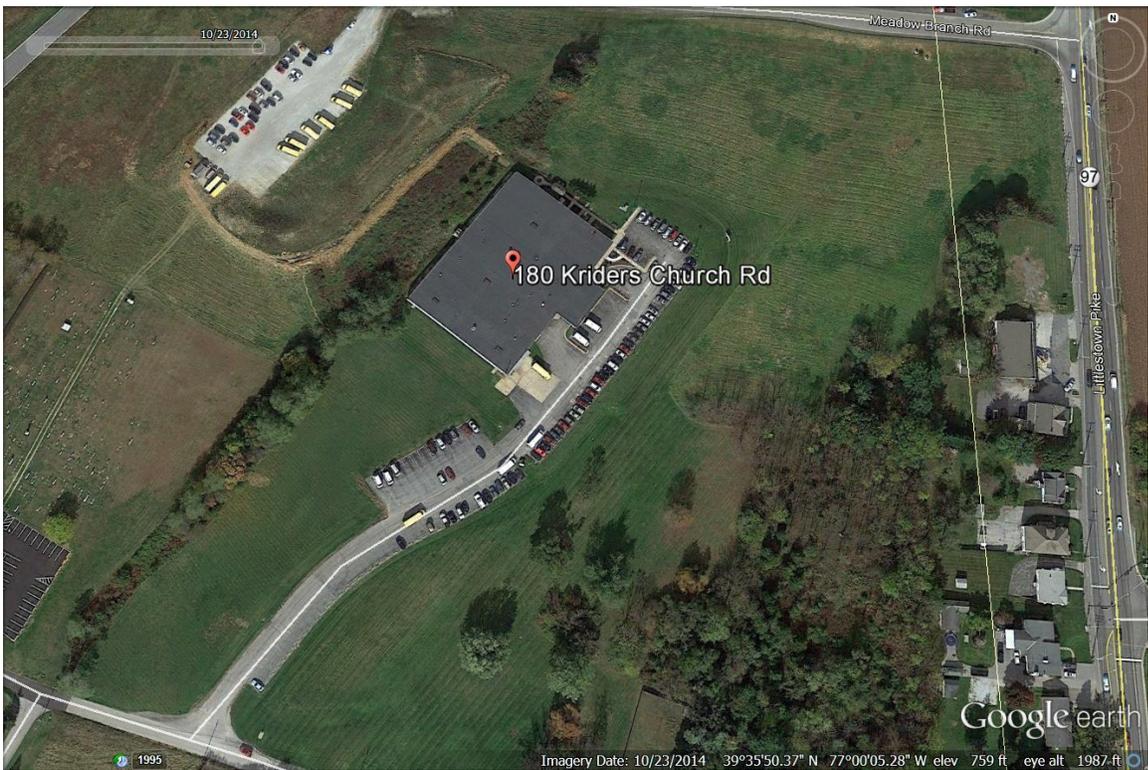


Photo 1: Parcel 24 -Aerial – Built 1986
(Part of Parcel studied in previous Phase I study)



Photo 2: Parcel 24 - Street View

Parcel 38 Bish

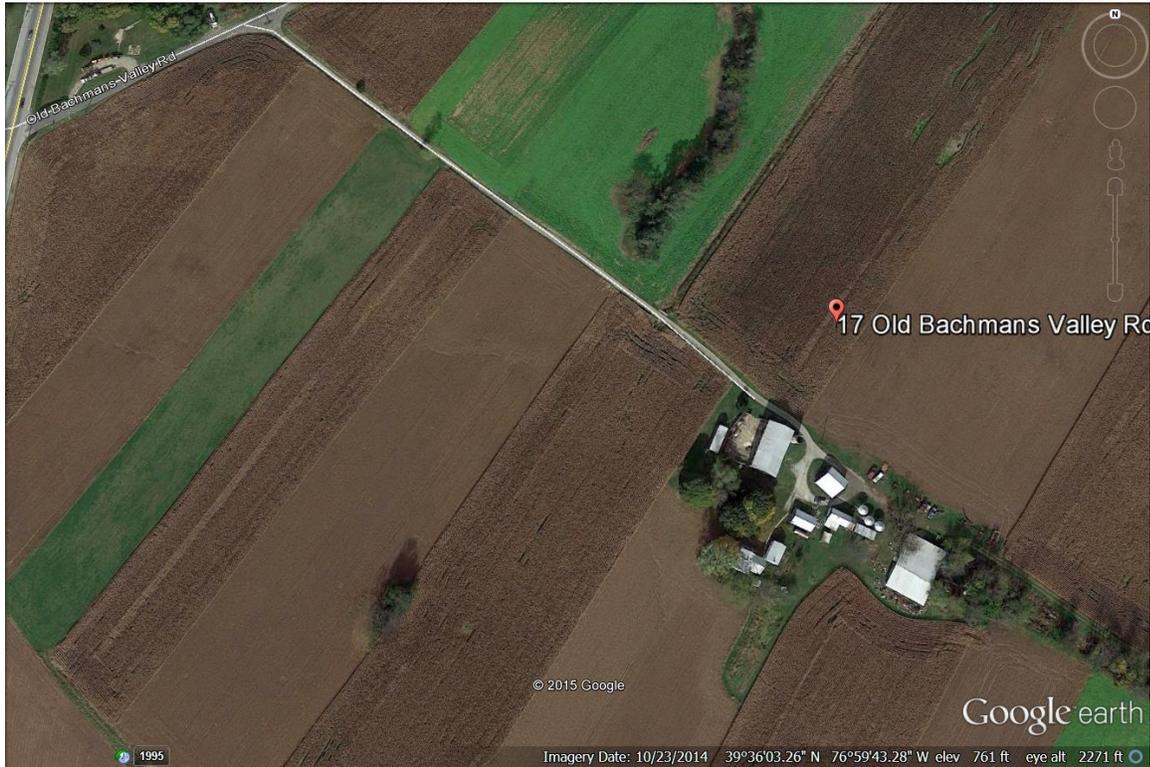


Photo 1: Parcel 38 – Aerial – Built 1800

(Structure part of previous Phase I study Bish-Towney Farm c1860– found Not Eligible MHIP # CARR-755)



Photo 2: Parcel 38 Street View

Parcel 46 Commissioners of Carroll County



Photo 1: Parcel 46 – Built 1913

(Structure part of previous Phase I study – Shade Hyle Farm c1887 – Not Eligible MHIP # CARR-806

Parcel 49 Emmert



**Photo 1: Parcel 49– Built 1973
(Part of Parcel studied in previous Phase I study)**

Parcel 50 Benjamins Reformed Church of Carroll County



**Photo 1: Parcel 50– Built 1890
(Structure Part of Previous Phase I study Kriders Reformed Lutheran church c1890 Eligible MHIP #CARR-146)**

Parcel 55 KBTC Inc.



Photo 1: Parcel 55– Built 1997