

RESOLUTION # 08-0806-08

A Resolution accepting roads, approving speed limits and stop conditions for several roads in Liberty Township

WHEREAS, the Liberty Township Trustees are in receipt of the attached recommendations from Delaware County regarding the acceptance of roads for maintenance, stop conditions and journalizing the speed limits for Derby Glen Farms Section 1 and Seldom Seen Acres Section 2 and Glen Oaks Section 9,

WHEREAS, these roads have been inspected by our Road Supervisor and are deemed acceptable,

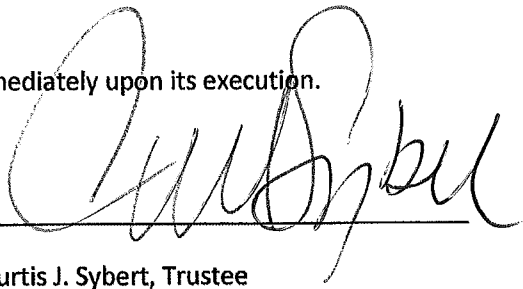
WHEREAS, Township staff is recommending the Board of Trustees accept the attached recommendations from Delaware County.

NOW, THEREFORE BE IT RESOLVED by the Liberty Township Board of Trustees, Delaware County, Ohio, that the attached recommendations from Delaware County be accepted for maintenance, as well as the stop conditions and speed limits approved as submitted.

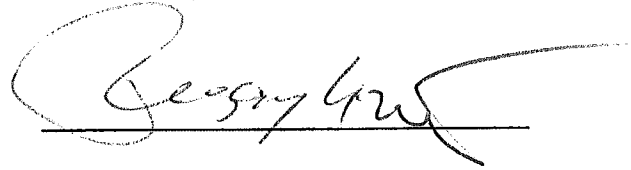
This Resolution shall be in force and become effective immediately upon its execution.

8/6/08

Date


Curtis J. Sybert, Trustee

Robert Mann, Trustee


Peggy Guzzo, Trustee

APPROVED:



Mark Gerber, Fiscal Officer



Delaware County Commissioners

Glenn A. Evans
Kris Jordan
James D. Ward

County Administrator
David Cannon

Clerk to the Commissioners
Letha George

RESOLUTION NO. 08-853

IN THE MATTER OF ACCEPTING ROADS AND APPROVING RECOMMENDED SPEED LIMITS FOR DERBY GLEN FARMS SECTION 1; SELDOM SEEN ACRES SECTION 2 AND GLEN OAK SECTION 9:

It was moved by Mr. Ward, seconded by Mr. Evans to release bonds and letters of credit and accept roads within the following:

Derby Glen Farms Section 1

The roadways to be accepted are as follows:

- An addition of 0.14 mile to **Township Road Number 566, Derby Drive**
- **Unbridled Court**, to be known as **Township Road Number 1587**

The Engineer also recommends that 25 mile per hour speed limits be established throughout the project.

The Engineer also request approval to return the Letter of Credit being held as maintenance surety to the developer, Jewett Road Associates.

Seldom Seen Acres Section 2

The roadways to be accepted are as follows:

- An addition of 0.10 mile to **Township Road Number 1288, Sawmill Drive**
- **Bunker Lane**, to be known as **Township Road Number 1588**

The Engineer also recommends that 25 mile per hour speed limits be established throughout the project.

The Engineer also request approval to return the Letter of Credit being held as maintenance surety to the developer, SSA Ltd.

Glen Oak Section 9

The roadway to be accepted is as follows:

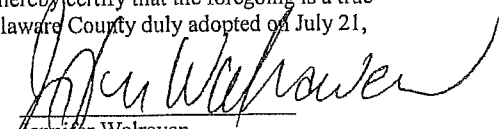
- An addition of 0.10 mile to **Township Road Number 1409, Primrose Avenue**

The Engineer also recommends that 25 mile per hour speed limits be established throughout the project.

The Engineer also request approval to return the Bond being held as maintenance surety to the developer, Dominion Homes.

Vote on Motion Mr. Jordan Aye Mr. Evans Aye Mr. Ward Aye

I, Jennifer Walraven, Assistant Clerk of the Board of County Commissioners hereby certify that the foregoing is a true and correct copy of a resolution of the Board of County Commissioners of Delaware County duly adopted on July 21, 2008, and appearing upon the official records of said Board.


Jennifer Walraven
Assistant Clerk to Commissioners

Delaware County Commissioners, 101 North Sandusky Street, Delaware, Ohio 43015

(740) 833-2100

(740) 548-7313

FAX: (740) 833-2099

E-mail: county@co.delaware.oh.us



Delaware County Commissioners

Glenn A. Evans
Kris Jordan
James D. Ward

County Administrator
David Cannon

Clerk to the Commissioners
Letha George

RESOLUTION NO. 08-854

IN THE MATTER OF ESTABLISHING STOP CONDITIONS FOR DERBY GLEN FARMS SECTION 1 AND SELDOM SEEN ACRES SECTION 2:

It was moved by Mr. Evans, seconded by Mr. Ward to establish stop conditions for the following:

Stop Conditions –Derby Glen Farms Section 1

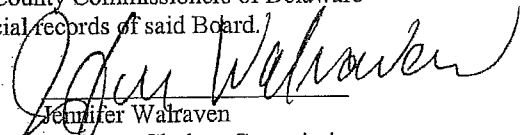
- On Township Road Number 566, Derby Drive, at its intersection with Township Road Number 127, Jewett Road
- On Township Road Number 1587, Unbridled Court, at its intersection with Township Road Number 566, Derby Drive

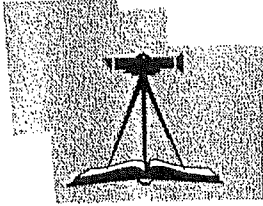
Stop Conditions –Seldom Seen Acres Section 2

- On Township Road Number 1288, Sawmill Drive, at its intersection with Township Road Number 1588, Bunker Lane
- On Township Road Number 1588, Bunker Lane, at its intersection with Township Road Number 121, Seldom Seen Road
- On Township Road Number 1588, Bunker Lane, at its intersection with Township Road Number 1288, Sawmill Drive

Vote on Motion Mr. Ward Aye Mr. Jordan Aye Mr. Evans Aye

I, Jennifer Walraven, Assistant Clerk of the Board of County Commissioners hereby certify that the foregoing is a true and correct copy of a resolution of the Board of County Commissioners of Delaware County duly adopted on July 21, 2008, and appearing upon the official records of said Board.


Jennifer Walraven
Assistant Clerk to Commissioners



Delaware County Engineer

Chris Bauserman, P.E., P.S.
County Engineer

Patrick E. Blayney, P.E., FACEC
Chief Deputy Engineer

July 16, 2008

Honorable Delaware County Commissioners
101 N. Sandusky Street
Delaware, Ohio 43015

Re: *Seldom Seen Acres Section 2*

Honorable Commissioners:

Please be advised we have reviewed the roadway construction of the roads within the referenced subdivision and find them to be constructed in accordance with the approved plans. Therefore, it is my recommendation that the roadways within the referenced subdivision be accepted into the public system and that the **Liberty Township Trustees** be notified of your action.

The roadways to be accepted are as follows:

- An addition of 0.10 mile to **Township Road Number 1288, Sawmill Drive**
- **Bunker Lane**, to be known as **Township Road Number 1588**

We also recommend that 25 mile per hour speed limits be established throughout the project.

We also request approval to return the Letter of Credit being held as maintenance surety to the developer, SSA Ltd.

Respectfully submitted,

A handwritten signature in cursive script that reads "Chris Bauserman". The signature is written in black ink and is positioned above the printed name.

Chris Bauserman, P.E., P.S.
Delaware County Engineer

cd

Acceptance of Seldom Seen Acres Section 2

APPROVED: 7-21-08

James D. Ward DELAWARE
Steve A. Gaa COUNTY

COMMISSIONERS

ROAD INVENTORY

Project # N03012

Project Name Seldom Seen Acres Section 2

Road Name: Sawmill Drive

Road Number : TR 1288

Township: Liberty

Map Location J-5

R/W Width: 60 feet

Pavement Width 32 feet f/f

Shoulder Width: Curb & Gutter

Surface Type: 1

Starting Point: Existing pavement at station 2+64+/-

Ending Point: Centerline of its intersection with TR 1588 Bunker Lane at station 7+96+/-

Length of Section: 532 feet=0.10 mile

Existing Inventory Length: 0.05 mile

New Inventory Length: 0.15 mile

Date Accepted Into System: 7-21-08

Inventory Year: 2008

Notes: Establishes a stop condition for TR 1288 Sawmill Drive at its intersection with TR 1588 Bunker Lane.

ROAD INVENTORY

Project # N03012

Project Name **Seldom Seen Acres Section 2**

Road Name: **Bunker Lane**

Road Number : TR 1588

Township: Liberty

Map Location J-5

R/W Width: 60 feet

Pavement Width 36 feet f/f

Shoulder Width: Curb & Gutter

Surface Type: 1

Starting Point: Phase line at station -0+20+/-

Ending Point: Centerline of its intersection with TR 121 Seldom Seen Rd. at station 6+80+/-

Length of Section: .700 feet= 0.13 mile

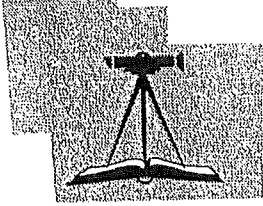
Existing Inventory Length: 0.00 mile

New Inventory Length: 0.13 mile

Date Accepted Into System: 7-21-08

Inventory Year: 2008

Notes: Establishes two stop locations for TR 1588 Bunker Lane at its intersection with TR 121 Seldom Seen Rd. and at its intersection with TR 1288 Sawmill Drive.



Delaware County Engineer

Chris Bauserman, P.E., P.S.
County Engineer

Patrick E. Blayney, P.E., FACEC
Chief Deputy Engineer

July 16, 2008

Honorable Delaware County Commissioners
101 N. Sandusky Street
Delaware, Ohio 43015

Re: *Derby Glen Farms Section 1*

Honorable Commissioners:

Please be advised we have reviewed the roadway construction of the roads within the referenced subdivision and find them to be constructed in accordance with the approved plans. Therefore, it is my recommendation that the roadways within the referenced subdivision be accepted into the public system and that the **Liberty Township Trustees** be notified of your action.

The roadways to be accepted are as follows:

- An addition of 0.14 mile to **Township Road Number 566, Derby Drive**
- **Unbridled Court**, to be known as **Township Road Number 1587**

We also recommend that 25 mile per hour speed limits be established throughout the project.

We also request approval to return the Letter of Credit being held as maintenance surety to the developer, Jewett Road Associates.

Respectfully submitted,

A handwritten signature in black ink that reads "Chris Bauserman". The signature is written in a cursive, flowing style.

Chris Bauserman, P.E., P.S.
Delaware County Engineer

cd

Acceptance of Derby Glen Farms Section 1

APPROVED: 7-21-08

James D. Ward DELAWARE
Steven A. Egan COUNTY

COMMISSIONERS

ROAD INVENTORY

Project # N06027

Project Name **Derby Glen Farms Section 1**

Road Name: **Derby Drive**

Road Number : TR 566 Township: Liberty Map Location K-6

R/W Width: 60 feet

Pavement Width Varies, see note

Shoulder Width: Curb & Gutter

Surface Type: I

Starting Point: Centerline of its intersection with TR 127 Jewett Rd. at station 0+00+/-

Ending Point: Phase line at station 7+36+/-

Length of Section: 736 feet= 0.14 mile

Existing Inventory Length: 0.03 mile

New Inventory Length: 0.17 mile

Date Accepted Into System: 7-14-08

Inventory Year: 2008

Notes: 1. Establishes a stop condition for TR 566 Derby Drive at its intersection with TR 127 Jewett Rd.

2. The pavement width is 36 feet f/f from station 0+00+/- to station 1+50+/- . The pavement width tapers from 36 feet f/f to 27 feet f/f from station 1+50+/- to staion 2+50+/- . The pavement width is 27 feet f/f from station 2+50+/- to station 7+36+/- .

ROAD INVENTORY

Project # N06027

Project Name Derby Glen Farms Section 1

Road Name: Unbridled Court

Road Number: TR 1587

Township: Liberty

Map Location K-6

R/W Width: 60 feet

Pavement Width 27 feet f/f

Shoulder Width: Curb & Gutter

Surface Type: I

Starting Point: Midpoint of cul-de-sac at station 0+00+/-

Ending Point: Midpoint of cul-de-sac at station 9+87+/-

Length of Section: 987 feet= 0.19 mile

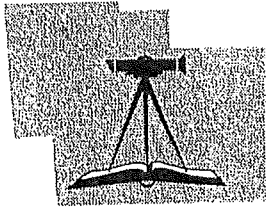
Existing Inventory Length: 0.00 mile

New Inventory Length: 0.19 mile

Date Accepted Into System: 7-14-08

Inventory Year: 2008

Notes: Establishes two stop conditions for TR 1587 Unbridled Court at its intersection with TR 566 Derby Drive.



Delaware County Engineer

Chris Bauserman, P.E., P.S.
County Engineer

Patrick E. Blayney, P.E., FACEC
Chief Deputy Engineer

July 16, 2008

Honorable Delaware County Commissioners
101 N. Sandusky Street
Delaware, Ohio 43015

Re: *Stop Conditions –
Seldom Seen Acres Section 2*

Honorable Commissioners:

It is hereby requested that a stop condition be established at the following roads within the above referenced subdivision:

- On Township Road Number 1288, Sawmill Drive, at its intersection with Township Road Number 1588, Bunker Lane
- On Township Road Number 1588, Bunker Lane, at its intersection with Township Road Number 121, Seldom Seen Road
- On Township Road Number 1588, Bunker Lane, at its intersection with Township Road Number 1288, Sawmill Drive

Respectfully submitted,

Chris Bauserman, P.E., P.S.
Delaware County Engineer

cd

APPROVED:

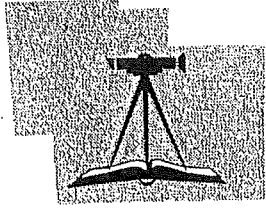
7-21-08

DELAWARE
 COUNTY

COMMISSIONERS

50 Channing Street, Delaware, Ohio 43015

E-Mail: delcoeng@co.delaware.oh.us Web Site: www.delawarecountyengineer.org
(740) 833-2400 • (740) 548-7313, Ext. 1930 • Fax: (740) 833-2399



Delaware County Engineer

Chris Bauserman, P.E., P.S.
County Engineer

Patrick E. Blayney, P.E., FACEC
Chief Deputy Engineer

July 16, 2008

Honorable Delaware County Commissioners
101 N. Sandusky Street
Delaware, Ohio 43015


Re: *Stop Conditions –
Derby Glen Farms Section 1*

Honorable Commissioners:

It is hereby requested that a stop condition be established at the following roads within the above referenced subdivision:

- On Township Road Number 566, Derby Drive, at its intersection with Township Road Number 127, Jewett Road
- On Township Road Number 1587, Unbridled Court, at its intersection with Township Road Number 566, Derby Drive

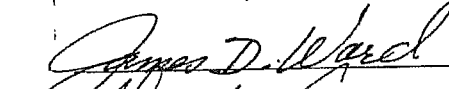

Respectfully submitted,


Chris Bauserman, P.E., P.S.
Delaware County Engineer

cd

APPROVED:

7-21-08

 DELAWARE
 COUNTY

COMMISSIONERS

Dave Anderson

From: Mraz, Ryan [RMraz@co.delaware.oh.us]
Sent: Thursday, July 24, 2008 3:13 PM
To: Dave Anderson
Cc: Dilley, Brian
Subject: Seldom Seen Estimate

Dave,

I will be mailing you an updated and signed estimate for the Seldom Seen project. The new est is \$316,200. We used the old estimate and updated with today's prices.

In regards to actually executing the plan, it is very much dependent on the acquisition of all the needed rights of way. The plan that the Twp has was designed to meet the very minimum standards. I really don't think we could make the new curve any smaller with the amount of traffic that uses Seldom Seen. Also, too much variation from accepted standards would possibly cause OPWC to question the design.

I really think it's a good project, but understand the potential problems in terms of tree impact and property.

Ryan

Ryan J. Mraz, B.S.C.E.
Chief Deputy Design Engineer
Delaware County Engineer
50 Channing Street
Delaware, Ohio 43015
Phone: 740-833-2400
Fax: 740-833-2399
e-mail: rmraz@co.delaware.oh.us
web: www.delawarecountyengineer.org

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REQUEST FOR ENGINEERING ASSISTANCE AND RECOMMENDATION
Liberty Township, Delaware County, Ohio

To: Chris E. Bauserman, P.E., P.S., Delaware County Engineer

From: Board of Township Trustees of **Liberty** Township

Date: 7-7-08

TOWNSHIP'S REQUEST

The Board of Township Trustees hereby requests the County Engineer's engineering assistance and recommendation in the following matter:

- Speed limit investigation
- Intersection stop sign or traffic signal warrant analysis
- Intersection sight distance investigation
- Culvert hydraulic capacity analysis (pipe sizing and recommendation)
- Culvert safety inspection
- Barrier (guardrail) warrant and/or roadway safety investigation
- Other, provide specific details below

Include a brief description of the problem:

existing
 Review and reuse A Seldom seen straightening
 project engineering costs related to OPWC
 project submission this year.
 Any value engineering ideas are welcome
 7-7-08 BOT approval

Trustee Signature:

[Signature] 7-18-08
 Township Trustee Date

 Township Trustee Date

 Township Trustee Date

Mail or Fax this form and any additional information to:
 Delaware County Engineer's Office
 Attn: Ryan J. Mraz, Deputy Design Engineer
 50 Channing Street
 Delaware, OH 43015
 Fax # 740-833-2399

- FOR OFFICE USE -

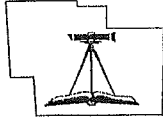
ENGINEER'S RECOMMENDATION

After reviewing your request for engineering assistance, and performing all necessary site investigations, research, and calculations, this office provides the following recommendations:

See attached sheets

Signed: [Signature]
 Chris E. Bauserman, P.E., P.S., Delaware County Engineer

Date 7-24-08



DELAWARE COUNTY ENGINEER
PROJECT ESTIMATE

LIBERTY TOWNSHIP
SELDOM SEEN ROAD IMPROVEMENTS, TR-121

"S" curve reconstruction between S.R. 257 and Filiz Lane
REMOVAL OF SHARPE CURVE AND APPROXIMATELY 1300 L.F. OF
PAVEMENT RECONSTRUCTION.

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNITS	TOTAL
ROADWAY					
SPECIAL	MAILBOX SUPPORT SYSTEM, SINGLE	5	EACH	\$ 100.00	\$ 500.00
103	PREMIUM FOR CONTRACT PERFORMANCE BOND	1	LUMP	\$ 5,000.00	\$ 5,000.00
201	CLEARING AND GRUBBING	1	LUMP	\$ 35,000.00	\$ 35,000.00
202	STRUCTURE REMOVED	1	LUMP	\$ 8,000.00	\$ 8,000.00
203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	2500	CU YD	\$ 12.00	\$ 30,000.00
203	EMBANKMENT	1000	CU YD	\$ 18.00	\$ 18,000.00
203	SUBGRADE COMPACTION	4000	SQ YD	\$ 1.00	\$ 4,000.00
630	REMOVAL GROUND MOUNTED SIGN AND DISPOSAL	10	EACH	\$ 10.00	\$ 100.00
630	REMOVAL GROUND MOUNTED POST SUPPORT AND DISPOSAL	10	EACH	\$ 10.00	\$ 100.00
SUBTOTAL \$					100,700.00
PAVEMENT					
301	10" BITUMINOUS AGGREGATE BASE, PG 64-22	240	CU YD	\$ 130.00	\$ 31,200.00
304	AGGREGATE BASE	290	CU YD	\$ 33.00	\$ 9,570.00
304	AGGREGATE BASE, DRIVEWAYS	100	CU YD	\$ 50.00	\$ 5,000.00
407	TACK COAT	240	GAL	\$ 2.00	\$ 480.00
411	STABILIZED CRUSHED AGGREGATE	180	CU YD	\$ 35.00	\$ 6,300.00
446	1.50" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG 64-21	150	CU YD	\$ 115.00	\$ 17,250.00
446	1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22	130	CU YD	\$ 115.00	\$ 14,950.00
642	CENTER LINE, TYPE 1	0.25	MILE	\$ 1,500.00	\$ 375.00
642	EDGE LINE, TYPE 1	0.49	MILE	\$ 1,000.00	\$ 490.00
SUBTOTAL \$					85,615.00
EROSION CONTROL					
801	ROCK CHANNEL PROTECTION WITH FILTER FABRIC	5	CU YD	\$ 45.00	\$ 225.00
816	CALCIUM CHLORIDE	0.2	TON	\$ 145.00	\$ 29.00
818	WATER	2	MGAL	\$ 24.00	\$ 48.00
859	TOPSOIL	546	CU YD	\$ 15.00	\$ 8,190.00
859	SEEDING AND MULCHING	8000	SQ YD	\$ 1.25	\$ 10,000.00
859	WATER	10	MGAL	\$ 20.00	\$ 200.00
859	TEMPORARY PERIMETER, DITCH CHECK, OR INLET PROTECTION FILTER FABRIC FENCE	3000	LIN FT	\$ 5.00	\$ 15,000.00
SUBTOTAL \$					33,682.00
DRAINAGE					
602	CONCRETE MASONRY	2	CU YD	\$ 1,200.00	\$ 2,400.00
603	CONDUIT 48", TYPE A	60	LIN FT	\$ 125.00	\$ 7,500.00
605	AGGREGATE DRAINS	1540	LIN FT	\$ 6.50	\$ 10,010.00
SUBTOTAL \$					19,910.00
MISCELLANEOUS					
614	MAINTAINING TRAFFIC	1	LUMP	\$ 15,000.00	\$ 15,000.00
614	DETOUR SIGNING	1	LUMP	\$ 5,000.00	\$ 5,000.00
623	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$ 7,500.00	\$ 7,500.00
624	MOBILIZATION	1	LUMP	\$ 20,000.00	\$ 20,000.00
SUBTOTAL \$					47,500.00

BASE ESTIMATE FOR CONSTRUCTION \$ 287,400.00
5% CONTINGENCIES \$14,400.00
5% INSPECTION COST \$14,400.00

Total Project Estimate: \$316,200.00

Patrick Blayner

7/24/08

Estimate by: Patrick Blayner, P.E., FACEC #

Date