



Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

May 20, 2003

To: Hamilton County Drainage Board

Re: J. W. Brendel Drain

City of Carmel Street Department Main Facility Arm to the

Shelborne Park Arm

Attached is a petition filed by the City of Carmel along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the City of Carmel Street Department Main Facility Arm, J. W. Brendel Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages, and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

12" RCP	150 ft	27" RCP	38 ft	36" RCP	1,210	ft
24" RCP	479 ft	30" RCP	507 ft	42" RCP	190	ft
				Open Ditch	1.000	fit

The total length of the drain will be 3,674 feet.

The retention pond (lake) located in the northwest corner of the tract is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the City of Carmel. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments. Also, the open ditch listed above is that portion of the pond measured as a straight line between structures 700 and 728, 717 and 700, and 700 and 706

The portions of the storm sewer to be regulated drain are those sections as follows:

Str. 728 to 734A; Str. 731 to 731A; Str. 700 to Str. 828 in Shelborne Park; Str. 739 to 719; Str. 717 to 722; and Str. 706 to 712.

I have reviewed the plans and believe the drain will benefit the tract. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$10.00 per acre, \$10.00 per acre for roadways with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$220.50.

Parcel assessed for this drain may be assessed for the Long Branch Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above-proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the attached documents.

I recommend the Board set a hearing for this proposed drain for June 23, 2003.

Kenton C. Ward

Hamilton County Surveyor

KCW/llm

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To:	Hamilton County I	the Stellorne Par	adel Drain Petition			
Re:						
reco	Iton County Drain Instruction of the Ersigned believe t		plated drain. The			
	land area alleged drain.	f ten percent (10%) ir by the petition to be				
	That as property owners within the drainage shed, they are qualified petitioners.					
3.	That they now desire the regulated drain be reconstructed inClay Township.					
	public drainage a marked Exhibit "I proposed drainage township 18' radiana.	which area of land area is located in shorth, range	east, Hamilton County,			
5.	That the proposed	d reconstruction consi	st of18" - 30" RCP			
	pipe that will drai	n the right-of-way on 131s	t Street into the Shelborne			
	park drain (See Dra	wing C702)	•			
	expenses of the benefits which w benefited thereb	proposed improvement will result to the owner. Y.	ers or the rand to be			
	will improve the be of public uti	lity.	e proposed improvement it a public highway; and			
	costs including dismissed.	engineering expenses				
9	 Petitioner shall notice and all l established. 	l post a bond, if requ legal costs in the cas	ired, to pay the cost of e the improvement is not			
si	gnature	Printed Name	Printed Address			
A	Egeby	Steve Engelking	<u>Department of Administration</u> One Civic Square			
-	, ,		Carmel, IN 46032			
-						

From:

"donpau (Paul Donica)" <DONPAU@picripe.com>
"Jll@co.hamilton.in.us" <Jll@co.hamilton.in.us>

To: Date:

5/15/03 8:26AM

Subject:

Carmel Street Dept. Facility Stormwater Costs

Attached is the cost breakdown of the stormwater portion for the Carmel Street Department Facility project as per your request. Sorry it took so long to get this to you. If you need additional information, please call me at 317-842-6777.

Thanks.

Paul Donica

----Original Message----

From: Andy Vannice [mailto:avannice@s-bconstruction.com]

Sent: Friday, May 09, 2003 3:35 PM

To: donpau (Paul Donica); grumik (Mike Grubb)

Cc: davemsbconst@aol.com; tyltom (Tom Tyler); Jon Glassman

Subject: RE: Cinergy

The storm cost is as follows:

Labor - \$82,075.00 Material - \$123,111.00

Andy V.

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FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

J. W. Brendel Drain,
City of Carmel Street Department Main Facility Arm to the
Shelborne Park Arm

On this 23rd day of June 2003, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the J. W. Brendel Drain, City of Carmel Street Department Main Facility Arm to the Shelborne Park Arm.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

Président

Member

Member

Attest Seperte Mastruce

STATE OF INDIANA) BEFORE THE HAMILTON COUNTY
) ss: DRAINAGE BOARD
COUNTY OF HAMILTON) NOBLESVILLE, INDIANA

IN THE MATTER OF THE RECONSTRUCTION OF THE

J. W. Brendel Drain, City of Carmel Street Department Main Facility Arm to the Shelborne Park Arm

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the J. W. Brendel Drain, City of Carmel Street Department Main Facility Arm to the Shelborne Park Arm came before the Hamilton County Drainage Board for hearing on June 23, 2003, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the J. W. Brendel Drain, City of Carmel Street Department Main Facility Arm to the Shelborne Park Arm be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD

DECTORNT .

Member

Member

ATTEST





Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628

Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 1, 2009

Re: JW Brendle: Carmel Street Facility Arm

Attached are plans and other information for Carmel Street Facility Arm. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated May 20, 2003. The report was approved by the Board at the hearing held June 23. (See Drainage Board Minutes Book 7, Pages 82-83) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn_Invert	Grade:
734-733	229	24	RCP	909.95	909.49	0.2
733-732	64	30	RCP	909.49	909.36	0.2
732-731	128	30	RCP	909.36	909.04	0.25
731-730	97	30	RCP	909.04	908.75	0.3
730-729	300	30	RCP	908.75	907.85	0.3
729-728	82	30	RCP	907.85	907.6	0.3
713-712	90	24	RCP	909.35	909.17	0.2
712-711	214	36	RCP	909.17	908.75	0.2
711-710	104	36	RCP	908.75	908.54	0.2
710-709	164	36	RCP	908.54	908.21	0.2
709-708	127	36	RCP	908.21	907.96	0.2
707-707	109	36	RCP	908.21	907.96	0.2
707-706	69	36	RCP	907.74	907.6	0.2
722-721	100	36	RCP	908.89	908.69	0.2
721-720	195	36	RCP	908.69	908.3	0.2
720-719	128	36	RCP	915.59	907.98	128
719-718	119	42	RCP	907.98	907.74	0.2
718-717	71	42	RCP	907.74	907.6	0.2
739-738	31	24	RCP	908.39	908.32	0.2
738-737	44	24	RCP	908.32	908.24	0.2

737-719	85	24	RCP	908.24	907.98	0.3
734A-734	33	12	RCP	914.82	914	2.5
731A-731	42	12	RCP	914.82	914	2.5
700-ex	75	12	RCP	907.26	907.3	-0.4
stub - 722	38	27	RCP		908.89	0.2

RCP Pipe Totals:

 12	150
_24	479
27	38
30	671
36	1210
42	190

Other Drain

Open ditch	1011	
Total:	1011	

Total:

2738

The length of the drain due to the changes described above is now 3749 feet.

The non-enforcement was approved by the Board at its meeting on June 23, 2003 and recorded under instrument #200300065994. The project was paid for by the City of Carmel, therefore, no sureties were posted for this project.

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/slm





