

CHAPTER 48: COLLECTION SYSTEM - RECAPTURE

Flagg Creek Water Reclamation District - Collection System - Recapture

CHAPTER 48: COLLECTION SYSTEM - RECAPTURE

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' 48-1.01 RECITATIONS.

The Board of Trustees of the District hereby adopts the recitations in this Ordinance 755 set forth as a part of this section.
(Ord. 755, passed 5-22-2003)

' 48-1.02 INFRASTRUCTURE CONSTRUCTION - REPLACEMENT PLAN.

The Board hereby directs the District Director to commence an analysis of waste collection infrastructure of the District to the end that the District shall have an infrastructure construction - replacement plan. The study shall be commenced at the most likely location for development in the short-term, at the periphery of the District's interceptor system, for the purpose of determining the possible lateral and interceptor sizing for potential interceptor extensions and

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replacements, including those which would permit the District to remove or supplant existing sewer lines, lift stations or other special facilities. The Director shall expand the study to include additional areas as the result of a specific application for authority to install a particular sewer line. As the work is completed in stages, the Director shall create a system of mylar overlays depicting the result of such analyses, which are compatible with the District=s existing quarter section sewer plats, the cost of which shall ultimately be billed to and paid by the recapture applicants seeking a recapture in the depicted area. As each phase of the study and analysis is completed, the Director shall present such phase thereof to the Board for its adoption and incorporation into the infrastructure construction - replacement plan. Such sizing on the adopted plan for the proposed waste collection infrastructure construction - replacements shall govern the sizing of any such waste collection infrastructure construction - replacements before any infrastructure improvement will be considered eligible for participation in a recapture.
(Ord. 755, passed 5-22-2003)

' 48-1.03 RECAPTURE CIRCUMSTANCES.

This Ordinance 755 hereby establishes the circumstances where a recapture of that portion of the cost of any qualifying waste collection infrastructure improvement over and above the Direct benefit costs assessable to the applicant/owner/developer=s parcel which benefits persons or entities other than the applicant/owner/developer of a parcel of real estate.
(Ord. 755, passed 5-22-2003)

' 48-1.04 ASSESSMENT OF DIRECT BENEFIT COST.

The determination of the direct cost benefits assessable to the applicant/owner/developer=s parcel shall be determined with reference to the assessment of direct benefit costs chart, based upon the format set forth at the end of this chapter, to be prepared as set forth in the application form incorporated herein by reference. There shall be no assessment of costs to other parcels if the full Amean flow@ of the improvement is allocated to the applicant/owner/developer=s parcel.

<i>Assessment of Direct Benefit Costs</i>				
Acreage of subject parcel	Pipe size	Mean flow in GPDPA	Expected flow from subject parcel based on proposed development	Percentage allocation to other parcels

(Ord. 755, passed 5-22-2003)

' 48-1.05 COSTS ASSESSED TO OTHER PROPERTIES.

The costs to be assessed to other properties benefitting by the improvement and recoverable under any recapture agreement for a required increase in pipe size to a size greater than eight inches in diameter,

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resulting from the District's infrastructure construction - replacement plan requiring a sewer sized in excess of the sewer size which is required by the development of the applicant/ owner/developer's parcel shall be determined by the additional incremental costs attributable to the increase in pipe size, as determined by the District, based upon bid cost information provided to the District by reference to the chart set forth in Appendix A (or such similar charts as they are hereafter updated to reflect inflation or other cost increases).

(Ord. 755, passed 5-22-2003)

' 48-1.06 RECAPTURE PROCESS.

If an applicant/owner/developer of real estate desires to participate in a recapture of funds which are to be expended for waste collection infrastructure construction - improvements, and provided that the estimated cost of the improvement would exceed \$25,000, the developer shall proceed as follows:

(A) Ascertain from the District whether the required sewer work falls within an area for which the work has been completed for the infrastructure construction - replacement plan and the infrastructure sizing which the District will require for participation in a recapture of costs, and, if not, make a written request to the District to study the area of concern;

(B) Ascertain from the District whether the proposed improvement if sized as planned would be in conformity with the sizing set forth on the approved infrastructure construction - replacement plan, if any, and, if based upon the parameters set forth in any such plan, or if there is none, in the estimation of the District Director, it appears that at least 50% of the capacity would benefit lands owned by others, said percentage to be based upon anticipated flows emanating from the real estate controlled by the applicant/owner/developer when compared to the estimated mean daily flow for such proposed improvement;

(C) Ascertain from the District Director the applicable plan review charge and recapture initiation fee for the proposed project;

(D) Retain a state registered professional engineer for the preparation of the plans and specifications for the improvements. Require that such engineer meet with the District staff in order to assure that the plans and specifications for the proposed addition to the District collection system which are to be prepared will meet the requirements of the District and are consistent with the District's infrastructure construction - replacement plan for the concerned area. At such engineer's request, the District shall deliver to such engineer the District's written requirements for such proposed improvement together with an application for recapture project approval;

(E) After the plans and specifications are completed, the owner/developer/applicant shall deliver such plans and specifications together with the plan review charge and recapture permit application and recapture initiation fee in the amount of the greater of \$2,500 and 3% of the estimated cost of the improvement to the District for review by the District together with the application for project approval (or project approval theretofore issued) by the State Environmental Protection Agency; and

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(F) The application for recapture shall be on the District form and shall be accompanied by the following information:

(1) The cost estimate for the improvement certified to by the engineer who prepared such plans;

(2) A working copy of a plat depiction of the lands which would be benefitted by the improvement which are both owned by the owner/applicant/developer and others. Such depiction shall, at the minimum, be prepared on Sidwell Studio quarter section maps in a form which shall, after final approval by the District, be susceptible of being reproduced on mylar film in full quarter section size for binding into the District Sidwell Studio plat book and shall include the following:

(a) All parcel sizes, including lot dimensions, area in acres or decimal fractions thereof and permanent index numbers from the most current information available from the DuPage County Treasurer=s office for the parcels to be served by the proposed waste collection infrastructure construction - replacements; and

(b) The depiction shall contain the applicant=s engineer=s estimate of the basic spread of costs over the lands to be benefitted by the improvement by acreage calculation, including those of the owner/applicant/developer. The estimate shall be based upon the total acreage of all parcels which will be benefitted by the proposed waste collection infrastructure construction - replacements. The ratio created by the division of the total acreage owned by the developer by the total acreage shall be applied to the total cost applicable to the applicants parcel. Similarly, a ratio shall be created for each benefitted parcel and shall be determined and assigned in the same manner. A type written or laser printed list of permanent index numbers and the proposed assignment of acreage recapture shall be included for inclusion as an exhibit to the recapture ordinance.

(3) The manner in which the developer will finance or has financed (including cash payment already made) the improvement.

(Ord. 755, passed 5-22-2003)

' 48-1.07 REVIEW OF PLANS AND SPECIFICATIONS.

(A) The Director shall review the plans and specifications to determine if the routing, sizing and location in a public right-of-way or dedicated easement to the District for the sewer line represents a proper execution of the District=s infrastructure construction - replacement plan for the general area where the sewer line will be located and for the accuracy and correctness of the basic spread of the costs resulting in the allocation of the financial aspects of the recapture, the owner/applicant/developer=s manner of financing the improvement and determine whether and on what terms, if any, the District might approve the recapture. The Director may consult with such experts as he or she deems required to verify the accuracy of the proposed costs and the allocation of the spread of the costs.

(B) If the application is properly completed and the plans and specifications are approved by the District Director, the owner/developer/applicant shall be so informed. In the event that there are requirements yet to be met, the owner/developer/applicant shall be so advised and, if and when the application is approved by the District Director, the owner/developer/applicant shall be so informed.

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(C) To the extent practical under the circumstances which exist in any particular application, the District Director may waive such portions of the above as may under the particular circumstance not be required for District purposes.
(Ord. 755, passed 5-22-2003)

' 48-1.08 DIRECTOR REVISIONS.

The Director shall advise the owner/applicant/developer if any, and/or what, additional information and/or what changes shall be required to the working copy of the depiction. At such time as the District (by the Director as the District=s representative) and the developer agree that the parcels to be potentially benefitted and the basic spread of the costs, such basic spread of the costs shall be delineated on the current Sidwell Studio plat book pages and a final mylar thereof shall be prepared for the Districts records with a letter sized duplicate for attachment to the District ordinance establishing the recapture for recording. The District will supply an appropriate reduction thereof and cover sheet to be attached to the ordinance for recapture prior to its recording in the office of the Recorder of Deeds of DuPage County.
(Ord. 755, passed 5-22-2003)

' 48-1.09 ORDINANCE REQUIREMENTS.

The District shall have District Counsel prepare an ordinance specifying a five-year life to such recapture agreement which shall embody the following:

(A) Recapture terms agreed upon between the owner/applicant/developer (recapture participant) and the District;

(B) The total amount subject to recapture, not including any portion of the cost allocated to the owner/applicant/developer=s parcel;

(C) By incorporation by reference to the mylar and list the allocation of the amounts of the basic spread of the costs to be recaptured from non-participating parcels by the recapture participant;

(D) Specifying the terms of the recapture, including the timing on the payment of any recapture amount to the recapture participant;

(E) Specifying the termination date of the recapture, not to exceed five years from the date of the enactment of the recapture ordinance;

(F) Specifying that if an application is made for connection or extension for other than single-family zoned property where the intensity of use of the newly proposed parcel seeking to connect to the improvement exceeds District=s annually declared equivalent family home unit (EQH), the District shall impose a recapture charge based upon permitted flow in accord with the discharge limit established by the Code of Laws;

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(G) Referring to the owner/applicant/developer after the recapture ordinance is enacted as the recapture participant; and

(H) Specifying that simple interest at the rate of 6% per annum shall be added to the recapture amount and shall be paid to the recapture participant or the District as is set forth above.

(Ord. 755, passed 5-22-2003)

' 48-1.10 PAYMENTS.

No recapture agreement payments received by the District after the expiration of five years after the date of the enactment of the recapture ordinance shall be made to the recapture participant. Such payments shall be deposited in the Infrastructure Improvement Fund. Recapture payments to the recapture participant shall cease after the full reimbursement to the recapture participant of the excess cost over the participants share.

(Ord. 755, passed 5-22-2003)

' 48-1.11 REALLOCATION OF THE RECAPTURE AMOUNT.

If any recapture agreement payment parcel is divided into sub parcels, at the time that there is a payment, the District shall make a reallocation of the recapture amount to its satisfaction and shall deduct from the first recapture payment thereafter received the cost to the District of making such allocation.

(Ord. 755, passed 5-22-2003)

' 48-1.12 SUBDIVISION PLAT.

When any recapture agreement payment parcel is divided into sub parcels, the District shall not approve the subdivision plat unless and until the full recapture amount for the parcel as originally constituted based upon acreage shall be paid. In the event that there is a division without a formal subdivision plat being required, the District shall collect the full recapture amount from the first portion of such parcel to request a connection permit.

(Ord. 755, passed 5-22-2003)

' 48-1.13 COST OF RECAPTURE.

In any case where the District is required by circumstances to expend time and funds to make a reallocation, the District shall deduct from the recapture payment its costs for making such reallocation, but not less than \$100 per additional parcel to which an allocation is made.

(Ord. 755, passed 5-22-2003)

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' 48-1.14 CONNECTING PARCELS.

If the District requires the owner/applicant/developer of another parcel which would otherwise connect to a parcel subject to a recapture agreement and which parcel is delineated on such mylar and in the list incorporated by reference into a recapture ordinance, to install a waste collection infrastructure construction - replacement facility in conformity with the District=s infrastructure construction replacement plan to serve solely such parcel, such parcel shall be excused from recapture payment only if no portion of such parcel connects to the infrastructure installed for which the recapture procedure was enacted, otherwise, such parcel remain subject to such recapture ordinance.
(Ord. 755, passed 5-22-2003)

' 48-1.15 SYSTEM CAPACITY RELIEF FUND.

The District shall continue to collect the delineated amounts specified in the recapture ordinance after the recapture agreement has expired, however, such funds shall be deposited in the District=s System Capacity Relief Fund, to be expended as is determined by the Board of Trustees.
(Ord. 755, passed 5-22-2003)

' 48-1.16 SIMPLE INTEREST.

All recapture ordinances shall provide for the payment of simple interest at the rate of 6% per annum to be added to the recapture amount and to be paid to the recapture participant or the District as is set forth above.
(Ord. 755, passed 5-22-2003)

' 48-1.17 STAFF ERRORS.

Neither the District nor any District staff person shall have any responsibility for staff errors resulting in the failure to collect any recapture payment or to remit same to the recapture participant.
(Ord. 755, passed 5-22-2003)

' 48-2.01 RECAPTURE OF CAPITAL INVESTMENT.

The following table lists ordinances involving specific recaptures of capital investment:

<i>Ordinance Number</i>	<i>Passage Date</i>	<i>Brief Description</i>
499	11-8-1979	Recapture of capital investment by A. Eggert for sewer improvement known as 55th Street and Western, sewer extension
502	2-13-1980	Amends Ordinance 499; providing for the recapture of capital

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<i>Ordinance Number</i>	<i>Passage Date</i>	<i>Brief Description</i>
		investment for sewer improvement known as 55th Street and Western, sewer extension
513	6-12-1980	Recapture of capital investment by District and third-party through additional connection charges for the sewer improvement known as John Stein Sewer Extension on Western Avenue, south of 63rd Street
514	6-26-1980	Recapture of capital investment by District through additional connection charges for the sewer improvement known as the 56th Street, west of Wilmette Avenue, sewer extension
558	8-27-1981	Recapture of capital investment for sewer improvements known as Hunt Club Lane, Oak Brook, sewer extension
559	9-24-1981	Recapture of capital investment for sewer improvements known as Adams Road, Oak Brook, sewer extension
574	7-8-1982	Recapture of capital investment for sewer improvements known as 65th Street, Willowbrook, sewer extension
584	11-18-1982	Recapture of capital investment for sewer improvements known as 57th Street, east of Madison Street, Hinsdale, sewer extension
586	12-9-1982	Recapture of capital investment for sewer improvements known as 57th Street, east of Madison Street, Hinsdale, sewer extension
606	2-9-1984	Recapture of capital investment for sewer improvements known as Oakmont Centre Unit II, Westmont, sewer extension
613	7-12-1984	Recapture of capital investment for sewer improvements known as Richmond Avenue and 64th Street
629	10-17-1984	Recapture of capital investment for sewer improvements known as Coolidge Street north of 31st Street, Oak Brook, sewer extension
630	10-17-1985	Rapture of capital investment for sewer improvements known as Butterfield Road between Ardmore and Transam Plaza, Oakbrook Terrace, sewer extension
633	2-20-1986	Recapture of capital investment for sewer improvements known as Breakenridge Farm Unit I, Oak Brook, sewer extension
634	2-20-1986	Recapture of capital investment for sewer improvements known as Birchwood Road, Oak Brook, sewer extension
637	5-8-1986	Recapture of capital investment for sewer improvements known as Garfield Road, Burr Ridge, sewer extension
682	1-23-1992	Recapture for capital investment for sewer improvements known as Adams/35th Street, Oak Brook, sewer extension
687	1-28-1993	Recapture of capital investment for sewer improvements known as
702	4-25-1996	Recapture of capital investment for sewer improvements known as

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<i>Ordinance Number</i>	<i>Passage Date</i>	<i>Brief Description</i>
		Luther Avenue, Villa Park, sewer extension
746	8-22-2002	Recapture of capital investment for sewer improvements installed at the personal expense of Samuel C. Stout, Jr. and William Napleton and which may benefit others in the future - location Sedgley Road and County Line Road, Burr Ridge
760	8-21-2003	Recapture of costs of waste collection infrastructure improvement which the District has determined to be allocable to other properties for the improvements known and described as 3rd Street sewer improvement (between 15th and 16th Streets), York Township
762	12-18-2003	Recapture of capital investment for sewer improvements installed at the personal expense of Sami Bittar and which may benefit others in the future - location Sedgley Road, west of County Line Road, Burr Ridge
763	1-22-2004	Recapture of capital investment for sewer improvements installed at the personal expense of Linda Burk and which may benefit others in the future - location 59th Street between Bentley and Western in Willowbrook
781	11-18-2004	Amends Ordinance 760
791	8-25-2005	Recapture of capital investment for sewer improvements installed at the personal expense of Delcassian Builders, LLC and which may benefit others in the future - location Luther Street between 14th and 15th Streets, Lombard
792	8-25-2005	Recapture of capital investment for sewer improvements installed at the personal expense of Steve H. Dweydari which may benefit others in the future - location 58th Place between Clarendon Hills Road and Holmes Avenue in Clarendon Hills, Willowbrook
795	12-15-2005	Recapture of capital investment for sewer improvements installed at the personal expense of Ralph Delzenaro and which may benefit others in the future - location Bentley Street south of 59th Street
797	1-19-2006	Amends Ordinance 795; recapture of capital investment for sewer improvements installed at the personal expense of Ralph Delzenaro and which may benefit others in the future - location Bentley Street south of 59th Street
823	8-21-2008	Recapture of capital investment for sewer improvements installed by Thomas J. Santefort

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APPENDIX A - CHARTS

Charts to be used to assist the District and consulting engineer in assessing the share of costs to other properties benefitting by the improvement and recoverable under any recapture agreement for a required increase in pipe size where the District requires a pipe size to be increased to make capacity under the District's infrastructure construction - replacement plan:

<i>Table 1. Fixed Input Parameters</i>		
<i>Items</i>	<i>Units</i>	<i>Assumption/Unit Cost</i>
Mob/demob	LS	10%
Trench safety (box)	SF	\$0.50
Special shoring	SF	\$8
Excavation	CY	\$10
Imported backfill	CY	\$25
Place native backfill	CY	\$5
Spoil load and haul	CY	\$10
Half-width residential paving	FT	14
Half-width collector paving	FT	18
Half-width arterial paving	FT	22
Full-width residential paving	FT	28
Full-width collector paving	FT	36
Full-width arterial paving	FT	44
Asphalt paving (trench)	SY	\$50
Asphalt paving (beyond trench)	SY	\$20

<i>Table 2. Pipe Materials and Installation Costs</i>						
<i>Pipe Dia. (in)</i>	<i>Standard Force Main (DI)^{1, 3} (\$/lf)</i>	<i>High Head Force Main (DI)^{2, 3} (\$/lf)</i>	<i>Outside Dia. (in)</i>	<i>Gravity Sewer³ (RCP) (\$/lf)</i>	<i>Outside Dia. (in)</i>	<i>Installation Cost (\$/lf)</i>
8	11	15	9.05	10	10.5	10
10	14	20	11.10	12	12.5	12
12	18	25	13.20	15	17	15
14	23	32	15.30	NA	NA	18

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Table 2. Pipe Materials and Installation Costs

<i>Pipe Dia. (in)</i>	<i>Standard Force Main (DI)^{1, 3} (\$/lf)</i>	<i>High Head Force Main (DI)^{2, 3} (\$/lf)</i>	<i>Outside Dia. (in)</i>	<i>Gravity Sewer³ (RCP) (\$/lf)</i>	<i>Outside Dia. (in)</i>	<i>Installation Cost (\$/lf)</i>
15	NA	NA	NA	18	20	20
16	26	38	17.40	NA	NA	22
18	30	44	19.50	23	23	25
20	35	50	21.60	NA	NA	26
21	NA	NA	NA	26	26.5	27
24	43	65	25.80	30	30	30
27	NA	NA	NA	36	33.5	35
30	80	110	32.00	50	37	40
36	108	150	38.30	60	44	54
42	140	185	44.50	78	51	60
48	200	240	50.80	105	58	72
54	250	315	57.76	150	66.5	100
60	315	390	61.61	190	73.5	120
72	NA	NA	NA	240	87.5	160
78	NA	NA	NA	280	93	180
84	NA	NA	NA	360	100	200
96	NA	NA	NA	440	115.5	240
108	NA	NA	NA	540	128	280
120	NA	NA	NA	720	140	360
144	NA	NA	NA	1,050	168	480

Notes:

⁽¹⁾ Standard force main would be for most applications where the maximum hydraulic transient is less than 250 psi.

⁽²⁾ High-head force main would be used where high hydraulic transients are expected.

⁽³⁾ DI pipe and RCP come in different standard sizes. Sizes not available are noted.

Table 3. Manhole Sizes and Costs

<i>Manhole Diameter (in)</i>	<i>Pipe Diameter(s) (in)</i>	<i>Base Cost^{1, 2} (\$/each)</i>	<i>Additional Cost^{1, 3} (\$/each)</i>
48	<21	3,000	250

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Table 3. Manhole Sizes and Costs

<i>Manhole Diameter (in)</i>	<i>Pipe Diameter(s) (in)</i>	<i>Base Cost^{1, 2} (\$/each)</i>	<i>Additional Cost^{1, 3} (\$/each)</i>
54	24 - 27	5,000	300
72	30 - 42	9,000	500
84	48	12,000	700
96	54 - 60	16,000	900
108	66 - 72	20,000	1,200
120	78	26,000	1,600
144	84 - 96	32,000	2,000

Notes:

⁽¹⁾ Costs based on ENR Seattle CCI = 7,137 for December 1999.

⁽²⁾ Based on 6- to 12-foot pipe cover.

⁽³⁾ Cost for each additional foot of depth beyond 12 feet of cover.

Table 4. Utility Conflict Costs

<i>Pipe Dia. (in)</i>	<i>Utility Conflict</i>	
	<i>Average¹ (\$/lf)</i>	<i>Complex¹ (\$/lf)</i>
8 - 12	20	40
14 - 18	30	60
20 - 30	40	80
36 - 42	50	100
48 - 54	60	120
60 - 66	80	160
72 - 78	100	200
84 - 96	120	240
108 - 144	150	300

Notes:

⁽¹⁾ Costs based on ENR Seattle CCI = 7,137 for December 1999.

Table 5. Dewatering Costs

<i>Pipe Dia. (in)</i>	<i>Trench Sump Dewatering¹ (\$/lf of Trench)</i>	<i>Dewatering Wells¹ (\$/lf of Trench)</i>

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<i>Table 5. Dewatering Costs</i>		
<i>Pipe Dia. (in)</i>	<i>Trench Sump Dewatering¹ (\$/lf of Trench)</i>	<i>Dewatering Wells¹ (\$/lf of Trench)</i>
8 - 12	20	50
14 - 21	20	60
24 - 30	20	70
36 - 48	30	80
54 - 66	30	90
72 - 84	40	100
90 - 96	40	110
108 - 144	40	120
Notes: ⁽¹⁾ Costs based on ENR Seattle CCI = 7,137 for December 1999.		

<i>Pipe Dia. (in)</i>	<i>Level of Traffic</i>	
	<i>Average¹ (\$/lf of Trench for Traffic)</i>	<i>Heavy/Special^{1,2} (\$/lf of Trench for</i>
8 - 21	\$5	\$10
24 - 42	\$10	\$20
48 - 66	\$12	\$24
72 - 90	\$15	\$30
96 - 144	\$15	\$30
Notes: ⁽¹⁾ Costs based on ENR Seattle CCI = 7,137 for December 1999. ⁽²⁾ The cost for heavy/special traffic was estimated as twice the average cost for traffic control.		

Charts are courtesy of King County Wastewater Treatment Division. Entire report may be viewed at <http://dnr.metrokc.gov/wtd/csi/csi-docs/phase2/grn260.pdf>

EXAMPLE:

EIGHT INCH SEWER AT 0.04 GRADE

TOTAL FLOW = 0.49 MGD

MEAN FLOW = 0.25 MGD

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SERVICE AREA FOR SEWER = 25 ACRES

RECAPTURE PARTICIPANT (RP) ACREAGE = 10 ACRES

INFRASTRUCTURE CONSTRUCTION COST = \$100,000

DIVISION OF COST OVER ACREAGE FOR SINGLE-FAMILY RESIDENTIAL DEVELOPMENT:

$\$100,000 / 25 \text{ ACRES} = \$4,000 \text{ PER ACRE}$

RP=S NONRECAPTURABLE SHARE OF COST ASSUMING SINGLE-FAMILY DEVELOPMENT:

$10 \text{ ACRES} \times \$4,000 = \$40,000 \text{ TOTAL}$

NEW USER (SINGLE-FAMILY DEVELOPMENT) - 5 ACRES

ACREAGE BASED RECAPTURE

$5 \times \$4,000 = \text{ACREAGE RECAPTURE OF } \$20,000$

NEW USER (NON-SINGLE-FAMILY DEVELOPMENT) - 10 ACRES

ACREAGE BASED RECAPTURE

$10 \times \$4,000 = \text{ACREAGE BASED RECAPTURE PAYMENT OF } \$40,000$

FLOW BASED RECAPTURE

CHARGE TO BE BASED UPON TOTAL FLOW APPLIED FOR
(NO DEDUCTION FOR 270 GPD RESIDENTIAL PAYMENT)

PERMIT SOUGHT FOR 3,000 GPD (MAXIMUM ALLOWED WITHOUT VARIANCE)

$10 \times 3,000 \text{ GPDPA} = 30,000 \text{ GPD}$

30,000 gpd represents 12% of total available flow of 250,000 gpd

12% of \$100,000 cost = \$12,000

<i>ACREAGE BASED RECAPTURE</i>	\$40,000
<i>FLOW BASED RECAPTURE</i>	12,000

TOTAL RECAPTURE	\$52,000
(Ord. 755, passed 5-22-2003)	

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