

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089
		2011
		This Form is Open to Public Inspection

Part I	Annual Report Identification Information
For calendar plan year 2011 or fiscal plan year beginning <u>01/01/2011</u> and ending <u>12/31/2011</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information
1a Name of plan <u>DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P</u>	1b Three-digit plan number (PN) ► <u>004</u> 1c Effective date of plan <u>01/01/1994</u>
2a Plan sponsor's name and address, including room or suite number (Employer, if for single-employer plan) <u>DETREX CORPORATION</u> <u>24901 NORTHWESTERN HWY, #410</u> <u>SOUTHFIELD, MI 48075</u>	2b Employer Identification Number (EIN) <u>38-0480840</u> 2c Sponsor's telephone number <u>248-358-5800</u> 2d Business code (see instructions) <u>325100</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>08/31/2012</u>	<u>ROBERT M. CURRIE</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2011)
v.012611

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") DETREX CORPORATION 24901 NORTHWESTERN HWY, #410 SOUTHFIELD, MI 48075	3b Administrator's EIN 38-0480840 3c Administrator's telephone number 248-358-5800
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4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
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5 Total number of participants at the beginning of the plan year	5	264
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	219
b Retired or separated participants receiving benefits.....	6b	1
c Other retired or separated participants entitled to future benefits.....	6c	30
d Subtotal. Add lines 6a , 6b , and 6c	6d	250
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	0
f Total. Add lines 6d and 6e	6f	250
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	245
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	4

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

2E 2J 2F 2G 2K 3D 2T

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ 1 **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning **01/01/2011** and ending **12/31/2011**

A Name of plan DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P	B Three-digit plan number (PN) ►	004
C Plan sponsor's name as shown on line 2a of Form 5500 DETREX CORPORATION	D Employer Identification Number (EIN) 38-0480840	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SF 9707	250	01/01/2011	12/31/2011

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in item 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
23112	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

NAPCO INC
30301 NORTHWESTERN HWY ST
FARMINGTON HILLS, MI 48334

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
23112			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	7921395

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year	7b	2510564
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c Additions: (1) Contributions deposited during the year	7c(1)	1499653
(2) Dividends and credits	7c(2)	0
(3) Interest credited during the year	7c(3)	89623
(4) Transferred from separate account	7c(4)	956768
(5) Other (specify below)	7c(5)	122443

▶ LN INT, LN PRIN, LOAN DEFAULT

(6) Total additions	7c(6)	2668487
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d Total of balance and additions (add b and c(6))	7d	5179051
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	540122
(2) Administration charge made by carrier	7e(2)	13336
(3) Transferred to separate account	7e(3)	1157258
(4) Other (specify below)	7e(4)	31525

▶ LN DISTRIB

(5) Total deductions	7e(5)	1742241
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f Balance at the end of the current year (subtract e(5) from d)	7f	3436810
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve.....	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	
(4) Claims charged.....		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions.....	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs.....	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes.....	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges.....	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		9d(1)	
(2) Claim reserves.....		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier.....	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, item 2 above, report amount.	10b	

Specify nature of costs ▶

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2011
		This Form is Open to Public Inspection.

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P	B Three-digit plan number (PN) ▶	004
C Plan sponsor's name as shown on line 2a of Form 5500 DETREX CORPORATION	D Employer Identification Number (EIN) 38-0480840	

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(b) Enter name and EIN or address of person who provided you disclosure on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
52 60 63 64 67 68 72	CONTRACT ADMINISTRATOR	50179	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	52 72	0
(d) Enter name and EIN (address) of source of indirect compensation RETIRESMART 2010 03-0532456 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 52 72 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation RETIRESMART IN RETIREMENT 03-0532464 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 52 72 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation RETIRESMART 2020 03-0532467 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	52 72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
RETIRESMART 2030 03-0532468	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	52 72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
RETIRESMART 2040 03-0532471	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60 67	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
EQUITY DIVIDEND INCOME FIDELITY 04-3095387	BASIS POINTS * PLAN ASSETS

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER INT'L EQUITY OFI INST 04-3212044	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER BALANCED BABSON 04-3212054	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER CORE BOND BABSON 04-3277549	BASIS POINTS * PLAN ASSETS

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
INT'L NEW DISCOVERY MFS 04-3379729	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT INDEXED EQTY NORTHRN TRUST 04-3410047	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT FOCUSED VALUE HARRIS 04-3512590	BASIS POINTS * PLAN ASSETS

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0
(d) Enter name and EIN (address) of source of indirect compensation SELECT MID CAP GR II TRP/FRONTIER 04-3512596 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 72 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation SELECT LARGE CAP VALUE DAVIS 04-3513019 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 72 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation SEL BLUE CHIP GROWTH T. ROWE PRICE 04-3556992 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0
(d) Enter name and EIN (address) of source of indirect compensation SEL SMCIVAL FED CLOV/TRP/ERNST 04-3584140 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 60 67 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation CONTRAFUND FIDELITY 04-6056833 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 60 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation SMALL- & MID- CAP VALUE OFI 13-6918877 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0
(d) Enter name and EIN (address) of source of indirect compensation SELECT STRATEGIC BOND WESTERN 26-0099965 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 60 67 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation GROWTH INVESTORS AMERICAN CENTURY 43-1607637 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 MASSACHUSETTS MUTUAL LIFE INS. CO. (b) Service Codes (see instructions) 60 67 (c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation NEW HORIZONS T. ROWE PRICE 52-0791372 (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60 67	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SPECTRUM GROWTH T. ROWE PRICE 52-1560327	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III **Termination Information on Accountants and Enrolled Actuaries (see instructions)**
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection.
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For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan <u>DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>DETREX CORPORATION</u>	D Employer Identification Number (EIN) <u>38-0480840</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-C4 SMALL- & MID- CAP VALUE</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-285</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>148817</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-E PREMIER CORE BOND</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-041</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>672354</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-I PREMIER INT'L EQUITY</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-044</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>587215</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-J SELECT LARGE CAP VALUE</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-045</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>197937</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-J1 RETIRESMART IN RETIREMENT</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-253</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5585</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-J6 RETIRESMART 2010</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-258</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SIA-K1 RETIRESMART 2020</u>			
b Name of sponsor of entity listed in (a): <u>MASSACHUSETTS MUTUAL LIFE INSURANCE</u>			
c EIN-PN <u>04-1590850-262</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>201550</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-K6 RETIRESMART 2030		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-266	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 118378
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-M PREMIER BALANCED		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-067	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 616346
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-M1 RETIRESMART 2040		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-270	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 45074
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SV SELECT FOCUSED VALUE		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-108	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 191885
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-SY SEL SMCOVAL		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-171	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 75087
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-TE SELECT STRATEGIC BOND		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-351	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 308450
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W1 SEL BLUE CHIP GROWTH		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-113	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 371980
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W2 CONTRAFUND		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-114	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 688314
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W3 EQUITY DIVIDEND INCOME		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-115	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 330893
a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W4 NEW HORIZONS		
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE		
c EIN-PN 04-1590850-116	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 611444

a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W5 SPECTRUM GROWTH**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-117	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 431836
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W6 GROWTH INVESTORS**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-118	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 326729
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-W9 SELECT MID CAP GR II**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-121	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 471030
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-WR INT'L NEW DISCOVERY**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-231	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 362731
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a Name of MTIA, CCT, PSA, or 103-12 IE: SIA-X SELECT INDEXED EQTY**b** Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL LIFE INSURANCE

c EIN-PN 04-1590850-133	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1157762
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning <u>01/01/2011</u> and ending <u>12/31/2011</u>		
A Name of plan <u>DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>DETREX CORPORATION</u>	D Employer Identification Number (EIN) <u>38-0480840</u>	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	180471	
(2) Participant contributions	1b(2)	13183	
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities.....	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	229189	271418
(9) Value of interest in common/collective trusts.....	1c(9)	0	0
(10) Value of interest in pooled separate accounts.....	1c(10)	8256331	7921395
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	0	0
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	2510564	3436810
(15) Other	1c(15)	0	0

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	11189738	11629623

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	11189738	11629623
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income**a Contributions:**

		(a) Amount	(b) Total
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	418189	
(B) Participants	2a(1)(B)	887805	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1305994

b Earnings on investments:**(1) Interest:**

(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	13213	
(F) Other	2b(1)(F)	89623	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		102836

(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0

(3) Rents	2b(3)		
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(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-57658
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		0
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		1351172

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	861114	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		861114
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		0
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	3774	
(3) Investment advisory and management fees	2i(3)	46024	
(4) Other	2i(4)	375	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		50173
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		911287

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		439885
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PLANTE & MORAN PLLC

(2) EIN: 38-1357951

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

- 4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		1250000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

- 5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?

If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

- 5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)

5b(2) EIN(s)	5b(3) PN(s)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A Name of plan <u>DETREX CORPORATION EMPLOYEES' RETIREMENT SAVINGS P</u>	B Three-digit plan number (PN) ▶ <u>004</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>DETREX CORPORATION</u>	D Employer Identification Number (EIN) <u>38-0480840</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-1590850</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Detrex Corporation Employees' Retirement Savings Plan

**Financial Report
December 31, 2011**

Detrex Corporation

Employees' Retirement Savings Plan

Contents

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Independent Auditor's Report

To the Plan Administrator
Detrex Corporation Employees'
Retirement Savings Plan

We were engaged to audit the financial statements and supplemental schedule of Detrex Corporation Employees' Retirement Savings Plan (the "Plan") as of December 31, 2011 and 2010 and for the years then ended, as listed in the accompanying table of contents. These financial statements and supplemental schedule are the responsibility of the Plan's management.

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Massachusetts Mutual Life Insurance Company and State Street Bank and Trust Company, the custodians of the Plan, except for comparing such information with the related information included in the financial statements and supplemental schedule. We have been informed by the plan administrator that the custodians hold the Plan's investment assets and participant notes receivable and execute related transactions. The plan administrator has obtained certifications from the custodians as of December 31, 2011 and 2010 and for the years then ended that the information provided to the plan administrator by the custodians is complete and accurate.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements and supplemental schedule taken as a whole. The supplemental schedule is presented for the purpose of additional analysis and is not a required part of the financial statements, but is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodians, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Plante & Moran, PLLC

Southfield, Michigan
July 26, 2012

Detrex Corporation **Employees' Retirement Savings Plan**

Statement of Net Assets Available for Benefits

	December 31, 2011	December 31, 2010
Assets		
Participant-directed investments:		
Pooled separate accounts	\$ 7,921,397	\$ 8,256,331
Unallocated contracts (Note 4)	<u>3,869,401</u>	<u>2,792,024</u>
Total participant-directed investments	11,790,798	11,048,355
Contributions receivable	-	193,654
Participant notes receivable	<u>271,418</u>	<u>229,189</u>
Net Assets Reflecting All Investments at Fair Value	12,062,216	11,471,198
Adjustments from Fair Value to Contract Value for Fully Benefit-responsive Investment Contracts	<u>(432,591)</u>	<u>(281,460)</u>
Net Assets Available for Benefits	<u>\$ 11,629,625</u>	<u>\$ 11,189,738</u>

Detrex Corporation **Employees' Retirement Savings Plan**

Statement of Changes in Net Assets Available for Benefits

	Year Ended	
	December 31, 2011	December 31, 2010
Additions to Net Assets		
Contributions:		
Employee	\$ 887,805	\$ 777,006
Employer	418,189	180,471
Rollovers	-	2,192
Total contributions	1,305,994	959,669
Investment income (loss):		
Interest and dividends	89,623	73,452
Net realized and unrealized (losses) gains on investments in pooled separate accounts	(57,657)	1,144,120
Net investment income	31,966	1,217,572
Interest from participant notes receivable	13,213	15,023
Total additions	1,351,173	2,192,264
Deductions from Net Assets		
Benefits paid directly to participants or beneficiaries	861,114	289,810
Administrative expenses	50,172	42,990
Total deductions	911,286	332,800
Net Increase	439,887	1,859,464
Net Assets Available for Benefits		
Beginning of year	11,189,738	9,330,274
End of year	<u>\$ 11,629,625</u>	<u>\$ 11,189,738</u>

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 1 - Plan Description

The following description of Detrex Corporation Employees' Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General - The Plan is a defined contribution plan covering substantially all employees of Detrex Corporation (the "Company") who are not covered by collective bargaining agreements. The Detrex Corporation pension administrative committee and the plan administrator control and manage the operation and administration of the Plan. Massachusetts Mutual Life Insurance Company (Mass Mutual) and State Street Bank and Trust Company (State Street) serve as the custodians of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan was first established effective January 1, 1994.

Contributions - Participants may contribute up to 100 percent of pretax annual compensation as defined in the Plan subject to limits set by the Internal Revenue Service. During 2010, the Company began making safe harbor employer contributions to participant accounts based on a percentage of compensation. In 2011, the Company made safe harbor contributions totaling \$418,189, a rate of 3 percent participant compensation. In 2010, the Company made safe harbor contributions totaling \$180,471, a rate of 1.5 percent of participant compensation.

Participant Accounts - Each participant's account is credited with the participant's contribution and allocations of the Company's contributions and plan earnings and charged with an allocation of administrative expenses. Allocations are based on a participant's compensation or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants may direct the investments of their account balances into various investment options offered by the Plan.

Vesting - Participants are immediately vested in employee salary, employer safe harbor, and rollover contributions and any income or loss thereon. Participants are fully vested in the Company's matching and non-safe harbor contributions portion of their accounts, plus actual earnings thereon.

Participant Notes Receivable - Participants may borrow from their accounts a minimum of \$1,000 up to a maximum of the lesser of \$50,000 reduced by other outstanding note receivable balances or 50 percent of their vested account balances. The notes receivable are secured by the balance in the participants' accounts and bear interest at a rate commensurate with local prevailing rates used by commercial lending institutions. Principal and interest are paid ratably through payroll deductions over a period that generally cannot exceed five years.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 1 - Plan Description (Continued)

Benefit Payments - Upon termination of employment, the participant or, in the case of death, the surviving spouse can elect to receive either a lump-sum amount equal to the value of the participant's vested account either directly or in the form of a plan-to-plan transfer, in annual annuity installments over a period not to exceed life expectancy as defined by the Plan, or elect to leave the funds in the Plan if the participant fund balance exceeds \$5,000. Additionally, participants may elect to defer annuity payments until retirement age is attained or continue their accounts until age 70½.

Hardship Withdrawals - Participants may request that all or a portion of their account be distributed in the case of severe financial hardship, as defined in the plan document. The Company must approve any such hardship withdrawals.

Termination - While it has not expressed an intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in the plan agreement and ERISA. Upon plan termination, participants become fully vested in their account balances.

Party-in-interest Transactions - Certain plan assets are in various pooled separate accounts and an unallocated insurance contract managed by Mass Mutual or its affiliates, and State Street. MassMutual and State Street are custodians of the Plan; therefore, these transactions qualify as party-in-interest transactions as defined under ERISA guidelines.

Note 2 - Summary of Significant Accounting Policies

Investment Valuation - The Plan's investments are stated at fair value, except for its unallocated investment contract, which is valued at contract value. Contract value represents investments at cost plus accrued interest income less amounts withdrawn to pay benefits. The fair value of the unallocated investment contract is based on discounting the related cash flows of the underlying guaranteed investment contracts based on current yields of similar instruments with comparable durations. The pooled separate accounts are valued at net asset value per share (or its equivalent) of the funds, which are based on the fair value of the funds' underlying assets. See Note 5 for additional information.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 2 - Summary of Significant Accounting Policies (Continued)

Participant Notes Receivable - Participant notes receivable are recorded at their unpaid principal balances plus any accrued interest. Participant notes receivable are written off when deemed uncollectible.

Benefit Payments - Participant benefit distributions are recorded when paid.

Administrative Expenses - Certain administrative costs are paid by the Company.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

Risks and Uncertainties - The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

New Accounting Pronouncement - In May 2011, the FASB issued ASU 2011-04, *Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRS*. The standard clarifies existing fair value measurement and disclosure requirements and changes existing principles and disclosure guidance. Changes to existing principles and disclosures included measurement of financial instruments managed within a portfolio, the application of premiums and discounts in fair value measurement, and additional disclosures related to fair value measurements. The updated guidance and requirements are effective for financial statements issued for the first annual period beginning after December 15, 2011. The adoption of this standard is not expected to have a material effect on the financial statements of the Plan.

Subsequent Events - The financial statements and related disclosures include evaluation of events up through and including July 26, 2012, which is the date the financial statements were available to be issued.

Detrex Corporation **Employees' Retirement Savings Plan**

Notes to Financial Statements **December 31, 2011 and 2010**

Note 3 - Unaudited Information

Mass Mutual and State Street, the custodians, hold the Plan's investments and participant notes receivable and execute all related transactions. The investment and participant notes receivable balances and related income and losses included in the accompanying financial statements and supplemental schedule of assets held at end of year are based solely on information provided by Mass Mutual, including information provided on behalf of State Street.

Significant investments held at the end of the year are as follows:

	2011	2010
Pooled separate accounts (at fair value):		
Babson Prm Balanced Fund	\$ 616,346	\$ 677,072
Babson Prm Core Bond Fund	672,354	540,737
T. Rowe Price New Horizons Fund	611,444	560,384
Fidelity Contrafund	688,314	800,704
OFI Prm International Equity Fund	587,215	654,646
Northern Trust Select Indexed Equity Fund	1,157,760	1,135,415
Unallocated insurance contract (at contract value) -		
MassMutual Retirement Services Guaranteed		
Investment Account	3,436,810	2,510,564

Note 4 - Unallocated Insurance Contract

The Plan invests in a benefit-responsive insurance contract with MassMutual Retirement Services (MMRS). MMRS maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The insurance contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but may not be less than 3 percent.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 4 - Unallocated Insurance Contract (Continued)

Certain events limit the ability of the Plan to transact at contract value with the insurance company. Such events include the following: (i) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (ii) changes to the Plan's prohibition on competing investment options or deletion of equity wash provision, (iii) bankruptcy of the plan sponsor or other plan sponsor events (e.g., divestitures or spin-offs of a subsidiary) which cause a significant withdrawal from the Plan, or (iv) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The plan administrator does not believe that the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

The contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date. If an event of default occurs and is not cured, the non-defaulting party may terminate the contract. The following may cause the Plan to be in default: a breach of material obligation under the contract, a material misrepresentation, or a material amendment to the plan agreement. The issuer may be in default if it breaches a material obligation under the investment contract, makes a material misrepresentation, has a decline in its long-term credit rating below a threshold set forth in the contract, or is acquired or reorganized and the successor issuer does not satisfy the investment or credit guidelines applicable to issuers. If, in the event of default of an issuer, the Plan were unable to obtain a replacement insurance contract, withdrawing plans may experience losses if that value of the Plan's assets no longer covered by the contract is below contract value. The Plan may seek to add additional issuers over time to diversify the Plan's exposure to such risk, but there is no assurance that the Plan may be able to do so. The combination of the default of an issuer and an inability to obtain a replacement agreement could render the Plan unable to achieve its objective of maintaining a stable contract value. The terms of an insurance contract generally provide for settlement of payments only upon termination of the contract or total liquidation of the covered investments. Generally, payments will be made pro rata, based on the percentage of investments covered by each issuer. Contract termination occurs whenever the contract value or market value of the covered investments reaches zero or upon certain events of default. If the contract terminates due to issuer default (other than a default occurring because of a decline in its rating), the issuer will generally be required to pay to the Plan the excess, if any, of contract value over market value on the date of termination. If the contract terminates when the market value equals zero, the issuer will pay the excess of contract value over market value to the Plan to the extent necessary for the Plan to satisfy outstanding contract value withdrawal requests. Contract termination also may occur by either party upon election and notice.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 4 - Unallocated Insurance Contract (Continued)

The unallocated insurance contract is fully benefit-responsive; contract value is the relevant measurement attribute for that portion of the net assets attributable to the unallocated contract. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The average yield earned by the Plan for the unallocated contract was 2.7 percent and 2.8 percent for the years ended December 31, 2011 and 2010, respectively. The average interest rate credited to the participant accounts was 2.7 percent and 2.6 percent for the years ended December 31, 2011 and 2010, respectively.

Note 5 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the inputs and valuation techniques used to measure fair value.

The following tables present information about the Plan's assets measured at fair value on a recurring basis at December 31, 2011 and 2010 and the valuation techniques used by the Plan to determine those fair values.

Level 1 - In general, fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

Level 2 - Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets and other inputs such as interest rates and yield curves that are observable at commonly quoted intervals.

Level 3 - Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset. Significant Level 3 inputs include guaranteed payments to be made on each contract, fees, and interest rates.

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements December 31, 2011 and 2010

Note 5 - Fair Value Measurements (Continued)

Assets Measured at Fair Value on a Recurring Basis at December 31, 2011

	Level 1	Level 2	Level 3	Balance at December 31, 2011
Pooled separate accounts:				
Large U.S. equity (1)	\$ -	\$ 3,697,336	\$ -	\$ 3,697,336
Small/Mid U.S. equity (2)	-	1,306,378	-	1,306,378
International equity (3)	-	949,946	-	949,946
Fixed income (4)	-	980,804	-	980,804
Balanced funds (5)	-	616,346	-	616,346
Retirement year-based investments (5)	-	370,587	-	370,587
Unallocated insurance contracts	-	-	3,869,401	3,869,401
Total	\$ -	\$ 7,921,397	\$ 3,869,401	\$ 11,790,798

Assets Measured at Fair Value on a Recurring Basis at December 31, 2010

	Level 1	Level 2	Level 3	Balance at December 31, 2010
Pooled separate accounts:				
Large U.S. equity (1)	\$ -	\$ 4,136,565	\$ -	\$ 4,136,565
Small/Mid U.S. equity (2)	-	1,289,780	-	1,289,780
International equity (3)	-	1,132,608	-	1,132,608
Fixed income (4)	-	676,145	-	676,145
Balanced funds (5)	-	677,072	-	677,072
Retirement year-based investments (5)	-	344,161	-	344,161
Unallocated insurance contracts	-	-	2,792,024	2,792,024
Total	\$ -	\$ 8,256,331	\$ 2,792,024	\$ 11,048,355

- (1) This class represents investments in actively managed pooled separate accounts that invest in a variety of large-cap U.S. equity securities which may include common stocks, options, and futures.
- (2) This class represents investments in actively managed pooled separate accounts that invest in a variety of small-cap and mid-cap U.S. equity securities which may include common stocks, options, and futures.
- (3) This class represents investments in actively managed pooled separate accounts that invest in a variety of international equity securities which may include common stocks, options, and futures.
- (4) This class represents investments in actively managed pooled separate accounts that invest in a variety of fixed-income investments which may include corporate bonds, both U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures.

Detrex Corporation **Employees' Retirement Savings Plan**

Notes to Financial Statements **December 31, 2011 and 2010**

Note 5 - Fair Value Measurements (Continued)

- (5) This class represents investments in actively managed pooled separate accounts that invest in both equity and debt securities. The investments may include common stock, corporate bonds, U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures.

There were no unfunded commitments or redemption restrictions on the investments described above.

The Plan's policy is to recognize transfers between levels of the fair value hierarchy as of the actual date of the event of change in circumstances that caused the transfer. There were no significant transfers between levels of the fair value hierarchy during 2011 and 2010.

Changes in Level 3 assets measured at fair value on a recurring basis for the years ended December 31, 2011 and 2010 are as follows:

	Unallocated Insurance Contract
Balance at January 1, 2011	\$ 2,792,024
Purchases	1,389,931
Sales	(556,296)
Interest and dividends	92,611
Total unrealized gains	151,131
Balance at December 31, 2011	<u>\$ 3,869,401</u>
	Unallocated Insurance Contract
Balance at January 1, 2010	\$ 2,521,980
Purchases	244,789
Sales	(125,562)
Interest and dividends	76,512
Total unrealized gains	74,305
Balance at December 31, 2010	<u>\$ 2,792,024</u>

The unrealized gains on the unallocated contract are recorded in the statement of net assets and relate to the unallocated contract held at year end.

Detrex Corporation

Employees' Retirement Savings Plan

Notes to Financial Statements

December 31, 2011 and 2010

Note 6 - Tax Status

The Plan is a prototype plan. The prototype plan has received a favorable opinion letter from the Internal Revenue Service (IRS) that the Plan, as designed, is qualified for federal income tax-exempt status. The Plan has not individually sought its own determination letter.

In accordance with guidance on accounting for uncertainty in income taxes, management evaluated the trust's tax position and does not believe the trust has any uncertain tax positions that require disclosure or adjustment to the financial statements. The plan administrator believes the Plan is no longer subject to tax examinations for years prior to 2008.

Note 7 - Subsequent Events

Subsequent to year end, Detrex Corporation sold an operating unit, Harvel Plastics, Inc., resulting in a partial plan termination. All Harvel Plastics, Inc. participants of the Plan were 100 percent vested in their account balances at the time of the sale, and assets totaling approximately \$5.6 million were transferred out of the Plan in 2012.

Detrex Corporation **Employees' Retirement Savings Plan**

Schedule of Assets Held at End of Year **Form 5500, Schedule H, Line 4i** **EIN 38-0480840, Plan No. 004** **December 31, 2011**

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
Massachusetts Mutual Life Insurance Company	Pooled separate accounts:		
	Babson Prm Balanced Fund	*	\$ 616,346
	Fidelity Contrafund	*	688,314
	T. Rowe Price New Horizons Fund	*	611,444
	OFI Prm International Equity Fund	*	587,215
	T. Rowe Price Spectrum Growth Fund	*	431,836
	American Century Growth Investment Fund	*	326,729
	Fidelity Equity Income II Fund	*	330,893
	Babson Prm Core Bond Fund	*	672,354
	TRP Sel Blue Chip Growth Fund	*	371,980
	Northern Trust Select Indexed Equity Fund	*	1,157,762
	TRP Select Mid Cap Growth II Fund	*	471,030
	Western Select Strategic Bond Fund	*	308,450
	RetireSMART In Retirement	*	5,585
	RetireSMART 2020	*	201,550
	RetireSMART 2030	*	118,378
	RetireSMART 2040	*	45,074
	Sel Large Cap Value	*	197,937
	OFI Small & Mid Cap Value Fund	*	148,817
	Clover/TRP/Earnest Select Small Company VI Fund	*	75,087
	Harris Select Focus Value Fund	*	191,885
	MFS International New Discovery Fund	*	362,731
MassMutual Retirement Services	Unallocated insurance contract (at contract value) - Mass Mutual Retirement Services Guaranteed Investment Account	*	3,436,810
Participants	Participant notes receivable, bearing interest at rates ranging from 5.25 percent to 10.25 percent	-	271,418
			<u><u>\$ 11,629,625</u></u>
			Total assets

* Cost information not required

A Name of Plan Detrex Corporation Employees' Retirement Savings Plan	B Three-digit plan Number 004
C Plan sponsor's name as shown on line 2a of Form 5500 Detrex Corporation	D Employer Identification Number 380480840

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
American Century	431607637		MassMutual provided the Plan with the required written disclosure for Management Fees received by American Century with respect to the Growth Investors (American Century) separate account (SIA-W6).
Fidelity Investments	043095387		MassMutual provided the Plan with the required written disclosure for Management Fees received by Fidelity Investments with respect to the Equity Dividend Income (Fidelity) separate account (SIA-W3).
Fidelity Investments	043095387		MassMutual provided the plan with the required written disclosure for Other Fees received by Fidelity Investments with respect to the Equity Dividend Income (Fidelity) separate account (SIA-W3).
Fidelity Investments	046056833		MassMutual provided the Plan with the required written disclosure for Management Fees received by Fidelity Investments with respect to the Contrafund (Fidelity) separate account (SIA-W2).
Fidelity Investments	046056833		MassMutual provided the plan with the required written disclosure for Other Fees received by Fidelity Investments with respect to the Contrafund (Fidelity) separate account (SIA-W2).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Premier Balanced (Babson) separate account (SIA-M).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Sel Blue Chip Growth (T.Rowe Price) separate account (SIA-W1).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Sel SmCoVal (Fed Clov/TRP/ERNST) separate account (SIA-SY).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Select Focused Value (Harris) separate account (SIA-SV).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan the required written disclosure for soft dollar compensation received by the subadvisor with respect to the Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the plan with the required written disclosure for 12b-1 Fees received by MassMutual with respect to the Int'l New Discovery (MFS) separate account (SIA-WR).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the plan with the required written disclosure for 12b-1 Fees received by MassMutual with respect to the Small- & Mid- Cap Value (OFI) separate account (SIA-C4).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for float revenue received by MassMutual.
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Balanced (Babson) separate account (SIA-M).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Balanced (Babson) separate account (SIA-M).

Company		received by MassMutual with respect to the Premier Core Bond (Babson) separate account (SIA-E).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel Blue Chip Growth (T.Rowe Price) separate account (SIA-W1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Sel SmCoVal (Fed Clov/TRP/ERNST) separate account (SIA-SY).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Focused Value (Harris) separate account (SIA-SV).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Indexed Eqty (Northrn Trust) separate account (SIA-X).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Large Cap Value (Davis) separate account (SIA-J).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual provided the Plan with the required written disclosure for Management Fees received by MassMutual with respect to the Select Strategic Bond (Western) separate account (SIA-TE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (12 basis points * plan assets) with respect to the Premier Balanced (Babson) separate account (SIA-M).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (13 basis points * plan assets) with respect to the Select Focused Value (Harris) separate account (SIA-SV).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (16 basis points * plan assets) with respect to the Select Strategic Bond (Western) separate account (SIA-TE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (20 basis points * plan assets) with respect to the Select Large Cap Value (Davis) separate account (SIA-J).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (23 basis points * plan assets) with respect to the Sel SmCoVal (Fed Clov/TRP/ERNST) separate account (SIA-SY).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (25 basis points * plan assets) with respect to the Premier Core Bond (Babson) separate account (SIA-E).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (25 basis points * plan assets) with respect to the RetireSMART In Retirement separate account (SIA-J1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (30 basis points * plan assets) with respect to the Premier Int'l Equity (OFI Inst) separate account (SIA-I).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (33 basis points * plan assets) with respect to the Select Indexed Eqty (Northrn Trust) separate account (SIA-X).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (37 basis points * plan assets) with respect to the Select Mid Cap Gr II (TRP/Frontier) separate account (SIA-W9).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (41 basis points * plan assets) with respect to the RetireSMART 2020 separate account (SIA-K1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (42 basis points * plan assets) with respect to the RetireSMART 2030 separate account (SIA-K6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (43 basis points * plan assets) with respect to the RetireSMART 2040 separate account (SIA-M1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (43 basis points * plan assets) with respect to the Sel Blue Chip Growth (T.Rowe Price) separate account (SIA-W1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of (46 basis points * plan assets) with respect to the RetireSMART 2010 separate account (SIA-J6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of (11 basis points * plan assets) with respect to RetireSMART 2020 separate account (SIA-K1).

Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of (12 basis points * plan assets) with respect to RetireSMART 2030 separate account (SIA-K6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of (13 basis points * plan assets) with respect to RetireSMART 2040 separate account (SIA-M1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of (13 basis points * plan assets) with respect to the RetireSMART In Retirement separate account (SIA-J1).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of (15 basis points * plan assets) with respect to RetireSMART 2010 separate account (SIA-J6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (15 basis points * plan assets) with respect to the Int'l New Discovery (MFS) separate account (SIA-WR).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (39 basis points * plan assets) with respect to the Small- & Mid- Cap Value (OFI) separate account (SIA-C4).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (40 basis points * plan assets) with respect to the New Horizons (T. Rowe Price) separate account (SIA-W4).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (40 basis points * plan assets) with respect to the Spectrum Growth (T. Rowe Price) separate account (SIA-W5).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (50 basis points * plan assets) with respect to the Contrafund (Fidelity) separate account (SIA-W2).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (50 basis points * plan assets) with respect to the Equity Dividend Income (Fidelity) separate account (SIA-W3).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of (60 basis points * plan assets) with respect to the Growth Investors (American Century) separate account (SIA-W6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (25 basis points * plan assets) with respect to the Contrafund (Fidelity) separate account (SIA-W2).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (25 basis points * plan assets) with respect to the Equity Dividend Income (Fidelity) separate account (SIA-W3).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (25 basis points * plan assets) with respect to the Growth Investors (American Century) separate account (SIA-W6).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (25 basis points * plan assets) with respect to the New Horizons (T. Rowe Price) separate account (SIA-W4).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of (25 basis points * plan assets) with respect to the Spectrum Growth (T. Rowe Price) separate account (SIA-W5).
MFS Investment Management	043379729	MassMutual provided the Plan with the required written disclosure for Management Fees received by MFS Investment Management with respect to the Int'l New Discovery (MFS) separate account (SIA-WR).
MFS Investment Management	043379729	MassMutual provided the plan with the required written disclosure for Other Fees received by MFS Investment Management with respect to the Int'l New Discovery (MFS) separate account (SIA-WR).
Oppenheimer	136918877	MassMutual provided the Plan with the required written disclosure for Management Fees received by Oppenheimer with respect to the Small- & Mid- Cap Value (OFI) separate account (SIA-C4).
Oppenheimer	136918877	MassMutual provided the plan with the required written disclosure for Other Fees received by Oppenheimer with respect to the Small- & Mid- Cap Value (OFI) separate account (SIA-C4).
T. Rowe Price	520791372	MassMutual provided the Plan with the required written disclosure for Management Fees received by T. Rowe Price with respect to the New Horizons (T. Rowe Price) separate account (SIA-W4).
T. Rowe Price	520791372	MassMutual provided the plan with the required written disclosure for Other Fees received by T. Rowe Price with respect to the New Horizons (T. Rowe Price) separate account (SIA-W4).
T. Rowe Price	521560327	MassMutual provided the Plan with the required written disclosure for Management Fees received by T. Rowe Price with respect to the Spectrum Growth (T. Rowe Price) separate account (SIA-W5).



Schedule C Soft Dollar Compensation Eligible Indirect Compensation Statement

Mutual fund investments of the plan (whether direct or indirect through a separate investment account) may have soft dollar arrangements pursuant to which the investment advisor or sub-advisor to the mutual fund (and/or its affiliates) may direct trades to certain brokers in exchange for research and other services, other than just trade execution. For plans investing directly or indirectly in the MassMutual Premier or Select Funds, MassMutual provided the required written disclosure regarding soft dollar compensation on the Schedule C Formula Description and/or EIC Statement Description Attachment. For all other mutual funds, MassMutual provided the required written disclosure in the Statement of Additional Information ("SAI").

For additional information on the soft dollar compensation, refer to the section of the mutual fund's SAI that discusses brokerage allocation and other practices.

A Name of Plan Detrex Corporation Employees' Retirement Savings Plan	B Three-digit plan Number 004
C Plan sponsor's name as shown on line 2a of Form 5500 Detrex Corporation	D Employer Identification Number 380480840

Schedule H, line 4i - Schedule of Assets (Held At End of Year)

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	MassMutual	Guaranteed Interest Account	3,436,789	3,436,789
*	MassMutual	Holding Account (GIA)	21	21
*	MassMutual	SIA-C4	149,715	148,817
*	MassMutual	SIA-E	545,581	672,354
*	MassMutual	SIA-I	537,330	587,215
*	MassMutual	SIA-J	200,499	197,937
*	MassMutual	SIA-J1	5,281	5,585
*	MassMutual	SIA-J6	0	0
*	MassMutual	SIA-K1	183,774	201,550
*	MassMutual	SIA-K6	117,116	118,378
*	MassMutual	SIA-M	493,743	616,346
*	MassMutual	SIA-M1	42,832	45,074
*	MassMutual	SIA-SV	154,627	191,885
*	MassMutual	SIA-SY	69,233	75,087
*	MassMutual	SIA-TE	285,088	308,450
*	MassMutual	SIA-W1	327,244	371,980
*	MassMutual	SIA-W2	559,941	688,314
*	MassMutual	SIA-W3	321,759	330,893
*	MassMutual	SIA-W4	507,413	611,444
*	MassMutual	SIA-W5	375,639	431,836
*	MassMutual	SIA-W6	293,102	326,729
*	MassMutual	SIA-W9	378,558	471,030
*	MassMutual	SIA-WR	350,769	362,731
*	MassMutual	SIA-X	902,830	1,157,762
	Participant Loans	5.250000 - 6.000000	0	271,418