## SUMMARY OF INL VIDUAL CAPITAL IMPROVEMENT PROGREM PROPOSALS 1975-1980 CAPITAL IMPROVEMENT PROGRAM

(1)	Department	ML&P	(2)	Division	/ 	-
	•		\-,			

Prior			Year in Which Funding is Requested								
Yr.	No	Name of Project	19 <b>7</b> 5 (5)	1976 (6)	1977 (7)	1978 (8)	19 <b>79</b> (9)	1980 (10)			
	•	Generation Waste Heat Gas Turbines	5,900,00 100,000	d	6,000,000						
		Substations	400,000	400,000	400,000	400,000	400,000	400,000			
		115/34.5KV OH	250,000	100,000	***	900,000		600,000			
		7/12.5 - 2.4/4.16KV OH	100,000	100,000	200,000	200,000	200,000	200,000			
		Residential Underground	300,000	300,000	300,000	300,000	300,000	300,000			
		Commercial Underground	250,000	250,000	250,000	250,000	250,000	250,000			
	TO STATE OF THE PARTY.	Downtown Underground	250,000	250,000	250,000	250,000	250,000	250,000			
		Downtown & Arterial Street Lights	200,000	200,000	200,000	200,000	200,000	200,000			
	ACCUPATION CONTRACTOR	Residential & Miscellan- eous Street Lights	100,000	100,000	100,000	100,000	100,000	100,000			
		Land & Land Rights	25,000	25,000	25,000	25,000	25,000	25,000			
TOTAL COMPANY OF THE PARTY OF T		Distribution Trans- formers	400,000	400,000	400,000	400,000	400,000	400,000			
		Meters	70,000	70,000	70,000	70,000	70,000	70,000			
	Announce of the Party of the Pa	New Services	75,000	75,000	75,000	75,000	75,000	75,000			
	e de la company de la comp	Tools, Equipment & Furniture	90,000	75,000	75,000	75,000	75,000	75,000			
	Strategical	General Plant	50,000	10,000	10,000	10,000	10,000	10,000			
ŀ			7.490.00d	3,355,000	7,355,000	4,255,000	2,355,000	2,955,000			
(11) STATE FUNDS FEDERAL FUNDS BOND FUNDS AUTHORIZED BOND FUNDS NOT AUTHORIZED CONTRIBUTIONS DEPRECIATION OTHER		7,000,000 490,000		7,000,000 1,355,000	2,700,000 1,555,000		1,200,000 1,755,000				
(12)	TO'	TAL - FUNDING REQUIRED	7,490,000	2,355,000	8,355,000	4,255,000	2,355,000	2,955,000			

CAPITAL PROJECT ESTIMATE	-	tment and Div		(2) Pr		(3) Priority Number			
	rian i		Rev-Appro-	<u>denera ci</u>	Generation  Estimated Requirements				
Estimated Cost by Object	Estimated Total Cost (4)		priation	19 <u>7</u> 6 (7)	1977 (8)	1978 (9)	1 <del>9</del> 79 (10)	1.980 (11)	
(12) Equip. (Moveable) (13) Land (14) Buildings (15) Other Improvements (16) Other	22,244,960	9,244,960	6,000,000		6,000,000	1,000,000	was dan		
TOTAL	22,244,960	9.244.960	6,000,000		6.000.000	1,000,000		<b>.</b>	
Estimated Cost by Source of Funds Code Fund Title									
Elec Bond	22,244,960		B			1,000,000		<b>l</b>	
TOTAL	22,244,960	9,244,960	6,000,000		6.000.000	1.000.000			
(18) Gross Floor Area (21) Architectural and Eng (23) Estimated Start Date				t Per Sq.Ft. (22) Percent (24) Estimate	of Building		zt Status Z.	Code	
	Man Years Years First	Salaries &	Wages Ot	her Objects	Tota	al Cost	R	evenues	
Stam(o) milectua	Year						, .		
i M	Full Year								

Additional generating capacity required to meet an estimated 12% per year load growth.

- 1974 Complete installation of gas turbine unit. Waste heat unit being manufactured. 1975 Begin installation of waste heat unit.

- 1976 Complete installation of waste heat unit.
  1977 Purchase and begin construction of gas turbine generating unit No. 6.
  1978 Complete installation of gas turbine generating unit.
  1980 Preliminary engineering on next generating unit may be moved ahead to 1980.

Expansion of distribution facilities to meet normal load growth.

1975 - Addition of one new 25 MVA or larger substation.

1976 - Addition of one new 25 MVA or larger substation.

1977 - Addition of one new 25 MVA or larger substation.

1978 - Addition of one new 25 MVA or larger substation.

1979 - Addition of one new 25 MVA or larger substation.

1980 - Addition of one new 25 MVA or larger substation.

CAPIT	AL PROJECT ESTIMATE	<u> </u>	artment and Di cipal Light		-	(2) Pr 115/34.5	(3) Priority Number			
				New-App	ro-					
Estim	ated Cost by Object	Estimated Total Cos (4)	Approp. t Prior Years (5)	priation	n.	<b>1976</b> (7)	1977 (8)	ted Requirem 1978 (9)	1979 (10)	1980 (11)
	Land	1,850,00	00	250,00	0	100,000		900,000		600,000
	TOTAL	1,850,00	00	250,00	0	100,000		900,000		600,000
Code	Estimated Cost by Source of Funds Fund Title									
Elec	Bond	1,850,00	00 .	250,00	0	100,000	AND 1000	900,000		600,000
	TOTAL	1,850,00	00	250,00	0	100.000		900,000		600,000
(21)	Gross Floor Area Architectural and En	gineering Fe	Sq.Ft. (19) Building Cost Per Sq.Ft. \$ (20 Project Statu							Code
(25)	Effect on Budget	years Year		& Wages	Otl	her Objects	То	tal Cost	Re	evenues
	List Program(s) Affected F									
		Full Year								

Conversion of 34.5 KV to 115 KV is scheduled to begin in 1978 and be completed in 1980. This conversion is necessary to carry estimated future loads.

Continuing program to construct new feeders and upgrade existing feeders to meet load growth.

CAPITAL PROJECT ESTIMATE		tment and Div			(2) Project Title Residential Underground				3) Priority Number	
			New-Appr	80						
Estimated Cost by Object	Estimated Total Cost (4)	Approp. Prior Years (5)	priation 1975 (6)		1 <b>976</b> (7)	<b>1977</b> (8)	19 <b>78</b> (9)	1979 (10)	1980 (11)	
(12) Equip. (Moveable) (13) Land (14) Buildings (15) Other Improvements (16) Other	1,800,000		300,00	10	300,000	300,000	300,000	300,000	300,000	
TOTAL	1,800,000	300,000		0	300,000	300,000	300,000	300,000	300,000	
Estimated Cost by Source of Funds Code Fund Title  Elec: Bond	1,800,000	•	300,00		300,000	300,000	300,000	300,000	300,000	
(18) Gross Floor Area (21) Architectural and En (23) Estimated Start Date	Sq.Ft	. (19)	<u> </u>	Cost	t Per Sq.Ft. \$ (20 Project Statu (22) Percent of Building Cost Z. (24) Estimated Completion Date			<u>Orașe de la companion de la c</u>		
	rian Years Years	Salaries &	Salaries & Wages 0		ner Objects	Tot	Total Cost		venues	
(25) Effect on Budget List Program(s) Affected	First Year	Dalarico								
	Full Year									

This is a continuing program which cannot be accurately forecast. The above figures are rough approximations.

This is a continuing program for which requirements are dependent on commercial growth in the area.

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Basic planning for the downtown underground system has been completed. Conversion of the 4.16KV system to 12.5KV will begin in 1974. Overhead lines will continue to be placed underground as rapidly as possible.

A continuing project involving both City and State participation.

CAPITAL PROJECT ESTIMATE

Estimated Cost by Object

(12) Equip. (Moveable)

(15) Other Improvements

(13) Land (14) Buildings

(16) Other

TOTAL

This continuing program is difficult to estimate. It may be subject to participation

New-Appro-

1975

(6)

100,000

100,000

priation

(1) Department and Division

Municipal Light & Power

Approp.

Prior Years

(5)

Estimated

(4)

Total Cost

600,000

600,000

by local improvement districts.

(2) Project Title

1977

(8)

100,000

100,000

1976

(7)

100,000

100,000

Residential & Misc. Street Lights

Estimated Requirements

1978

(9)

100,000

100,000

1979

(10)

100,000

100,000

(3) Priority

Number

1980

(11)

100,000

100,000

This program covers the acquisition of easements, permits and miscellaneous small plots. It does not include major land acquisitions for generating plants, substations, etc. The latter are included in the estimates applicable to those projects.

Annual requirements to meet system load growth and replacement of worn-out transformers.

Annual requirements to meet system load growth and replacement of worn-out meters.

Annual requirements to meet load growth.

This program includes normal office equipment, radios, tools, etc.

This program covers nominal alterations and minor additions to offices, warehouse, parking areas and similar plant facilities.