Introduced by: PAUL BARDEN

Proposed No. 79-1056

## ORDINANCE NO. 0004475

AN ORDINANCE approving additions and betterments to the Des Moines Sewer District Comprehensive Plan for the purpose of expanding the capacity of the district's sewage treatment plant and amending the King County Sewerage General Plan as attached to Ordinance 4035.

#### PREAMBLE:

Des Moines Sewer District adopted Resolution No. 1979-12 on March 28, 1979, providing for an Additions and Betterments to the district's comprehensive plan.

Des Moines Sewer District filed a Declaration of Non-Significance for the proposed Additions and Betterments on March 28, 1979.

The King County Council adopted Ordinance No. 4333 approving the Additions and Betterments for all but the sewage treatment plant and called for a recommendation by the Sewerage General Plan Review Committee.

The Sewerage General Plan Review Committee reviewed the proposed Plan Amendment and on July 11, 1979, recommended its adoption.

The Utilities Technical Review Committee reviewed the Additions and Betterments and on April 11, 1979, recommended its approval.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance 4035, previously adopting the King County Sewerage General Plan, is hereby amended by amending Section 2.1, Table 1, Item 3, of the Plan to increase the capacity of the treatment facility to 6 mgd and to increase the level of treatment to secondary.

1.	SECTION 2. The Additions and Betterments to the Des			
2	Moines Sewer District Sewer Comprehensive Plan as adopted			
3	by district Resolution 1979-12 pertaining to the expanded			
4	sewage treatment plant is hereby approved.			
5	INTRODUCED AND READ for the first time this day of			
6	- August, 1979.			
7	PASSED this 10th day of September, 1979.			
8	KING COUNTY COUNCIL KING COUNTY, WASHINGTON			
9				
10	A Colored To			
11	Chairman			
12				
13	ATTEST:			
14	Rough Dr. Comme			
15	DEPUTYCLERK of the Council			
16	APPROVED this 17th day of september, 1979.			
17				
18				
19				
20	King Couply Executive			
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22				
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30				
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# 79 MAR 30 P3:

#### RESOLUTION 1979-12

1,

A RESOLUTION of the Board of Commissioners of Des Moines Sewer District, King County, Washington, adopting a plan of additions and betterments to the Comprehensive Plan for a system of sewers for the District, as amended, consisting of the construction of a system of trunk sewers, sub-trunk sewers, lateral sewers, interceptor, pump station, and treatment plant expansion and garage, in the areas described in this resolution, and also providing the method for paying the cost thereof.

WHEREAS, the Board of Commissioners adopted their original Comprehensive Plan for a system of sewers for the District by Resolution 1956-1 on August 23, 1956, and have amended the same providing for additions and betterments thereto by their following resolutions:

> adopted January 4, 1961 Resolution 1961-1 Resolution 1962-11 adopted August 22, 1962 Resolution 1963-2 adopted January 2, 1963 Resolution 1963-7 adopted March 6, 1963 Resolution 1964-5 adopted February 5, 1964 Resolution 1964-9 adopted March 4, 1964
> Resolution 1965-4 adopted February 17, 1965
> Resolution 1966-12 adopted March 9, 1966
> Resolution 1966-36 adopted October 5, 1966 Resolution 1967-7 adopted April 26, 1967 Resolution 1968-15 adopted May 8, 1968 Resolution 1968-25 adopted July 10, 1968 Resolution 1969-4 Resolution 1969-6 adopted February 5, 1969 adopted March 12, 1969 Resolution 1969-15 adopted May 14, 1969 Resolution 1969-36 adopted July 23, 1969 Resolution 1969-47 adopted September 24, 1969 Resolution 1970-1 adopted January 23, 1970 Resolution 1970-19 adopted June 24, 1970 Resolution 1970-32 adopted December 16, Resolution 1971-5 adopted March 10, 1971 Resolution 1971-10 adopted May 26, 1371
> Resolution 1972-23 adopted August 9, 1372
> Resolution 1972-28 adopted September 37, 1972
> Resolution 1973-17 adopted March 28, 1373 Resolution 1973-38 adopted August 22. 1973 Resolution 1973-52 adopted December 13, 1973 Resolution 1974-14 adopted June 12, 1974 Resolution 1975-4 adopted March 12, 1975 Resolution 1976-2 adopted February 11, 1976 Resolution 1976-32 adopted August 11, 1976

Resolution 1977-2 adopted January 12, 1977 Resolution 1977-28 adopted July 27, 1977 Resolution 1978-1 adopted January 11, 1978 Resolution 1978-12 adopted April 12, 1978 Resolution 1978-33 adopted August 9, 1978

and

WHEREAS, the Board of Commissioners has, as required by law, investigated all portions and sections and parts of the District and annexations and mergers thereto for the purpose of selecting a further plan of additions and betterments to the Comprehensive Plan, as amended, to consist of a system of trunk sewers, subtrunk sewers, lateral sewers, interceptor, pump station and treatment plant expansion, and garage for the areas hereinafter described in this resolution suitable and adequate for the present and future needs thereof, and

WHEREAS, the Board of Commissioners has selected such plan which provides for the collection and disposal of sewage within said areas, and for the construction of a system of trunk sewers, sub-trunk sewers, lateral sewers, interceptor, pump station and treatment plant expansion, and garage in said areas; and

WHEREAS, the Board of Commissioners has further considered a plan for providing funds to construct and install said system and which plan provides for the issuance and sale of sewer revenue bonds of the District in the amount of \$2,650,000.00, the estimated cost of the improvements, or such lesser amount as may be found necessary to pay the cost of such improvements and expenses incident thereto; now, therefore,

BE IT RESOLVED by the Board of Commissio. 33 of Des Moines Sewer District, King County, Washington, as follows:

Section 1. The plan of additions and betterments to the Comprehensive Plan for a system of sewers for the District,

as amended, as set forth hereinafter in Sections 2 through 11 of this resolution, is hereby adopted.

Section 2. The District shall construct and install the following described trunk, sub-trunk and lateral sewers, interceptor, pump station and treatment plant expansion, and garage, in, on, along, and under the following described properties, streets, avenues, alleys, highways, roads and easements:

Size On From To

WOODMONT ESTATES EXTENSION

Streets

8" So. 263rd St. (Proposed)

Woodmont Drive So.

Approx. 340 ft. Ely thereof.

HARTSON EXTENSION

Easement

8" Easement approx. 250 ft. to 370 ft. Wly Pacific Highway So. Approx. 350 ft. Sly So. 204th St.

Approx. 450 ft. Nly So. 208th St.

COOK EXTENSION

Streets

8" 20th Ave. So.

So. 241st St.

Approx. 300 ft. Nly thereof.

SOUTHWINDS CONDOMINIUMS

Easements

8" Easement Ely extension of So. 223rd St.

24th Ave. So.

Approx. 640 ft. Ely thereof

8" Easement approx. 300 ft. Ely 24th Ave. So.

Ely Extension of So. 223rd St.

Approx. 190 ft. Nly thereof.

8" Easement approx. 540 ft. Ely 24th Ave. So.

Ely Extension of So. 223rd St.

Approx. 120 ft. Nly thereof

Size · On From To SOUTHWINDS CONDOMINIUMS (Cont'd) Easement approx. 24th Ave. So. Approx. 120 ft. 220 ft. Sly So. 222nd St. Ely thereof TRIAD EXTENSION Easement Easement approx. Approx. 660 ft. So. Approx. 830 ft. 400 ft. Wly of of So. 256th St. Nly thereof 27th Place So. 8" 27th Place So. Approx. 100 ft. So. Approx. 300 ft. of So. 256th St. Nly thereof. NON-ELIGIBLE INTERCEPTOR - SCHEDULE B Streets Alley Ely 13th Ave. Approx. 60 ft. so. of So. 222nd St. So. So. 220th St. 8" Easement Ely SR Kent Des Moines Road Approx. 220 ft. 509 Sly So. 228th St. FRED MEYER EXTENSION Easement Easement along Approx. 1950 Ft. Sly Approx. 770 ft. Pacific Highway S. of So. 252nd St. Nly thereof Easement approx. я" Pacific Highway So. Approx. 380 ft. 1300 ft. Sly Ely thereof So. 252nd St. KENDRICK EXTENSION z: Easement Easement 100 ft. So. 241st St. Approx. 250 ft. W of 21st Ave. Nly thereof So. SNODGRASS EXTENSION Easement 8" Approx. 260 ft. So. 208th St. Approx. 370 ft. Wly of Sly Exten-Sly thereof sion 32nd Ave. So.

To

	On	From	10
<u>Size</u>		ON	
DES MO	DINES TRACE EXTENSI		
		Streets	20th Ave. So.
3"	" So. 245th Place (Proposed)	16th Ave. So.	20th Ave. 55.
PARK	LANE ESTATES		
		Streets	
8"	So. 220th St.	Approx. 300 ft. Wly 18th Place So.	Approx. 1400 ft. Ely thereof
		Easements	
8"	Sly extension 20th Ave. So.	So. 220th St.	Approx. 660 ft. Nly thereof
8"	Sly extension 21st Ave. So.	So. 220th St.	Approx. 660 ft. Nly thereof.
SMIT	H EXTENSION		
		Streets	
8 <b>"</b>	32nd Ave. So.	Approx. 900 ft. Sly of Kent Des Moines Road	Kent Des Moines Road
	pacament approx.	32nd Ave. So.	Approx. 340 ft. Wly thereof
8"	Easement approx. 1290 ft. Nly So. 240th St.		Wily Chicago
COL	LELLO EXTENSION		
		Easement	
8"	Easement on Sly Extension of 20th Ave. So.	120 ft. Sly of So. 232nd St.	Approx. 640 ft. Sly thereof
١.,		•	

# TREATMENT PLANT EXPANSION AND GARAGE

Expand the existing primary treatment facility from two to six million gallons per day capacity. Secondary treatment facilities will also be aligned to increase the level of treatment prior to a charge to deep Puget Sound waters. Construction additional treatment facilities increases. additionto deep Puget Sound waters. Construction additional deficiency of the adventure of the adventure of the adventure of the adventure of the District.

# INTERCEPTOR AND PUMP STATION

Intercept sewage from that portion of the District generally lying southerly of So. 216th Street and easterly of 16th Ave. So.

The new interceptor sewers includes approximately 2,910 L.F. of 24" and 27" gravity lines and approximately 11,145 L.F. of 6", 12", 16" and 18" pressure lines. This project also includes the construction of a new pump station and the elimination of an existing pump station.

The location of sewer lines are as outlined in the Facilities with some revision due to design problems. Commencing at the existing Treatment Plant Site. Thence generally in a southerly direction along the westerly and easterly margins of proposed SR 509 to the Kent-Des Moines Road; thence easterly along Kent-Des Moines Road to approximately 24th Ave. So.; also from Kent-Des Moines Road and 16th Place So. southerly to So. 243rd St. and 20th Ave. So.

The new pump station will be located at Kent-Des Moines Road and 16th Place So. The existing pump station to be removed is located at So. 220th St. and 12th Ave. So. and is commonly referred to as the Hartland Homes pump station.

Size	e On	From	To
27"	12th Ave. So.	So. 218th St.	So. 220th St.
27"	So. 220th St.	12th Ave. So.	13th Ave. So.
27' <b>"</b>	13th Ave. So.	So. 220th St.	So. 222nd St.
27"	So. 222nd St.	13th Ave. Sc.	Approx. 120 feet Ely thereof
18" FM	Alley approx. 120 Ely 13th Ave. So.	So.222nd St.	So. 224th St.
6" FM	So. 228th St.	16th Ave. So.	Approx. 350 feet Wly thereof
18" FM	Kent-Des Moines Road	Approx. 200 ft. Wly 16th Ave. So.	16th Place So.
12"	Kent-Des Moines Road	.16th Place So.	21st Ave. So.
16" FM	16th Place So.	Kent-Des Moines Road	oprox. 500 ft. Sly
16" FM	So. 240th St.	Approx. 650 ft. Wly 20th Ave. So.	h Place So.
16" FM	19th Ave. So.	So. 240th St.	243rd-St.

Size	On	From	То
	Ea	sements	
24" & 27"	Treatment Plant Access Road	So. 216th St.	Headworks
27"	Easement approx. 10 ft. Sly So. 216th St.	Treatment Plant Access Road	Approx. 235 ft. Ely thereof
27"	Easement approx. 85 ft. Ely 12th Ave. So. (extended)	So. 216th St.	So. 218th St.
27"	Easement approx. 15 ft. Nly So. 218th St.	12th Ave. So.	Approx. 85 ft. Ely thereof
18" FM	Easement approx. 5 ft. Wly SR 509	So. 224th St.	Approx. 300 ft. Sly thereof
18" FM	Easement approx. 5 ft. Ely SR 509	Approx. 300 ft. Nly S. 226th St.	Kent-Des Moines Road
16" FM	Easement approx. 400 ft. Sly Kent- Des Moines Road	16th Place So.	Approx. 300 ft. Ely thereof
16" FM	Easement approx. 650 ft. Wly 20th Ave. So.	So. 240th St.	Approx. 650 ft. Nly thereof
16"	Easement approx. 10 ft. Nly So. 240th St.	18th Place So.	19th Ave. So.

The above described trunk, sub-trunk, lateral sewers, interceptor, pump station and treatment plant expansion and garage, shall be installed complete with all necessary manholes, lamp holes, wyes, tees, side sewers, and other appurtenances necessary to the proper operation of such sewer system, and all in accordance with the requirements of the regulatory agencies and offices of King County, the State of Washington, and the United States, and the same shall be connected wherever necessary with the existing sewer system of the District.

It is part of this plan of additions and betterments to the Comprehensive Plan of the District, as amended, that the above

set forth plan of improvements shall be subject to such changes as to details of pipe, size and location or in any other details of said plan not affecting the service to be provided by the main general plan as shall be authorized by the Board of Commissioners either prior to or during the actual course of construction.

Section 3. The various portions of said plan of additions and betterments to the Comprehensive Plan, as amended, shall be constructed and installed at such time or times as may be found to be necessary, advisable and economically feasible by the Board of Commissioners and such Board shall take all actions and do all things as may be necessary and proper in the carrying out of this plan of additions and betterments to the Comprehensive Plan, as amended.

Section 4. The District shall acquire by purchase or condemnation all property, both real and personal, rights-of-way, franchises, easements and water rights necessary to carry out said plan, which is as more particularly set forth in maps and plans prepared by URS Company, Consulting Engineers, of Seattle, Washington.

Section 5. The District may, at its option, install wyes and connecting sewer stub lines from any main sewer line or lateral to the adjacent or vicinal property lines during the time such main sewer line or lateral is being installed. Such wyes and connecting stub lines shall be paid for by the owners of the lots, tracts and parcels of land to which they extend at such time and in such manner as may be determined by the Board of Commissioners and as authorized by law.

Section 6. The Board of Commissioners shall have the right to cooperate, coordinate, enter into, contract, and do all

things that are necessary and proper with other sewer districts, cities, towns, port authorities, and all other governmental and non-governmental units to the end that the sewer system and the people of the District are benefited.

Section 7. For the purpose of providing the funds necessary to carry out this plan of additions and betterments, the District shall issue and sell its sewer revenue bonds in the total principal amount of \$2,650,000.00, or such part thereof as may be found necessary, to carry out the above portion of the additions and betterments to said Comprehensive Plan, as amended. It is anticipated that additional funding to cover the total project cost of this plan of additions and betterments shall come from the federal and state governments in a combined amount of at least \$13,157,100.00.

Section 8. Said bonds may bear interest at as much as the maximum rate permissible per annum, shall be payable semiannually, shall be issued in such amounts and at such time or times as may be found necessary and shall mature in various amounts each year from one to not exceeding thirty years from the date of issue to be determined by the Board of Commissioners. Both the principal and interest on said bonds shall be paid from the gross revenue of the sewer system of the District.

Section 9. The areas included in this plan of additions and betterments and which shall be specially benefited by the carrying out of this plan may, if necessary, apprise one or more utility local improvement districts and sessment, shall be levied in said district or districts in am ants within the special benefits received by the properties therein as provided by law by virtue of the construction and installation of the

improvements authorized in this plan. Any assessments so levied in such district or districts, shall be applied solely to the payment of the principal of and interest on revenue bonds of the District as required by law, and as later provided by resolution or resolutions of the District.

Section 10. The areas to be served by this plan of additions and betterments to the Comprehensive Plan, as amended, are all situated in King County, Washington, and are described as follows:

# WOODMONT ESTATES EXTENSION

That portion of the South 1/2 of the South-east 1/4 of the Southeast 1/4 of the North-east 1/4 of Section 29, Township 22 North, Range 4 E. W. M., lying Easterly of Wood-mont Drive South.

# HARTSON EXTENSION

The North 1/2 of Lots 29 and 30, and all of Lot 22 of the Homestead Park Five Acre Tracts as recorded in Volume 7 of Plats, page 88, records of King County, Washington.

#### COOK EXTENSION

Lots 1 to 15 and Lots 24 to 30, Block 18, Puget Sound Park Addition to Des Moines, as recorded in Volume 4 of Plats, page 61, records of King County, Washington.

# SOUTHWINDS CONDOMINIUMS

The North 1/2 of the Southwest 1/4 of the Southwest 1/4 of the Southeast 1/4 of Section 9, Township 22 North, Range 4 East, W.M., in King County, Washington;

ALSO: The South 196 feet of the West 152 feet of the North 1/2 of the Southwest 1/2 of the Southeast 1/4 of Section 9, Townshi: North, Range 4 East, W.M., in King County, Mington.

## TRIAD EXTENSION

The North 1/2 of the West 550 feet of the East 810 feet of the Northwest 1/4 of the Northeast 1/4 of Section 28, Township 22 North, Range 4 East, W.M., in King County, Washington;

#### TRIAD EXTENSION (Cont'd)

ALSO: The South 180 feet of the East 810 feet of the Southwest 1/4 of the Southeast 1/4 of Section 21, Township 22 North, Range 4 East, W.M., in King County, Washington.

#### NON-ELIGIBLE INTERCEPTOR - SCHEDULE B

That portion of the Southeast 1/4 of the Northeast 1/4 of Section 17, Township 22 North, Range 4 East, W.M. in King County, Washington, lying Easterly of the Easterly margin of S.R. 509.

ALSO: Lots 1 through 16, Block 37, Lots 1 through 16, Block 42, and Lots 1 through 16, Block 43, all in the New Addition to the Town of Des Moines, as recorded in Volume 4 of Plats, page 84, records of King County, Washington.

#### FRED MEYER EXTENSION

That portion of the South 1/2 of the Southwest 1/4 of the Southeast 1/4 of Section 21, Town-ship 22 North, Range 4 East, W.M., lying Easterly of Pacific Highway South;

ALSO: That portion of the Northwest 1/4 of the Northwest 1/4 of the Northeast 1/4 of Section 28, Township 22 North, Range 4 East, W.M., lying Easterly of Pacific Highway South.

#### KENDRICK EXTENSION

Lots 1 through 30, Block 19 of the Plat of Puget Sound Park Addition to Des Moines, as recorded in Volume 4 of Plats, page 61, records of King County, Washington.

## SNODGRASS EXTENSION

The West 245 feet of the East 377 feet of the North 660 feet of the Northeast 1/4 of Section 9, Township 22 North, Range 4 East, W.M., lying Southerly of So. 208th St.

## DES MOINES TRACE EXTENSION

The South 300 feet of the North 620 feet of the Southwest 1/4 of the Northwest 1/4 of Section 21, Township 22 North, Range 4 East, W.M.

#### PARK LANE ESTATES

The Southwest 1/4 of the Northeast 1/4 of the Southwest 1/4 of Section 9, Township 22 North, Range 4 East, W.M.

#### SMITH EXTENSION

Lots 5 through 9, Block 4, Federal Highway Addition, as recorded in Volume 30 of Plats, page 1, records of King County, Washington.

#### COLLELLO EXTENSION

That portion of the Northeast quarter of the Southwest quarter of Section 16, Township 22 North, Range 4 East, W.M., in King County, Washington, described as follows:

Beginning at a point on the Northwesterly margin of Secondary State Highway No. 1-K, "22nd Place South", which lies South 29°49'35" West 91.61 feet from the Southeast corner of Pine Brook, according to plat recorded in Volume 72 of Plats, pages 19 and 20, in King County, Washington;

Thence North 89°20'05" West parallel with and 80 feet South of the South line of said plat of Pine Brook, 621.13 feet to an intersection with a line which is parallel and 80 feet Northeasterly of the Northeasterly boundary of Des Moines View Estates Division No. 2, according to plat recorded in Volume 74 of Plats, page 98, in King County, Washington;

Thence South 26°26'38" East along said parallel line 218.88 feet to an intersection with a line lying parallel to and 80 feet Easterly of the East boundary of said Des Moines View Estates Division No. 2; thence South 01°10'12" West along said parallel line 418.78 feet to an intersection with a line parallel with and 33 feet South, as measured at right angles from the South line of the North half of the Northeast quarter of the Southwest quarter of said Section 16; thence South 88°08'10" East along said parallel line 180.63 feet, more or less, to the Northwesterly margin of said Secondary State Highway No. 1-K;

Thence North 29°49'35" East along said North-westerly margin 706.98 feet to the Point of Beginning.

## TREATMENT PLANT EXPANSION AND GARAGE

Commencing at the Northeast corner of Section 8, Township 22 North, Range 4 East, W.M.,

Thence South 1°06"00" West 1315.88 feet to the Northeast corner of the Southeast 1/4 of the Northeast 1/4 of said Section 8;

Thence North 86°39'35" West along the North line of said subdivision 701.90 feet to the Northeast corner of the West 1/2 of the Southeast 1/4 of the Northeast 1/4 of said Section 8 and the True Point of Beginning;

Thence continuing North 86°39'35" West 59.35 feet; thence South 0°03'23" West 660.04 feet; thence North 87°51'30" West 130.08 feet; thence South 0°03'23" West 79.31 feet; thence North 87°15'32" West 388.20 feet; thence South 0°03'23" West 567.18 feet to the Northerly margin of South 216th Street; thence North 87°51'30" West along said Northerly margin of South 216th Street, 123.82 feet to the West line of the Southeast 1/4 of the Northeast 1/4 of said Section 8; thence North 0°03'23" East along the West line of said subdivision 568.47 feet; thence North 87°15'32" West 242.48 feet; thence North 0°03'29" East 399.98 feet; thence North 41°48'07" West 311.39 feet; thence North 0°03'23" East 230.1feet; thence South 86°39'35" East 1153.54 feet; thence South 0°34'21" West 100.11 feet to the True Point of Beginning.

#### INTERCEPTION AND PUMP STATION

Commencing at the existing Treatment Plant Site. Thence generally in a southerly direction along the westerly and easterly margins of proposed SR 509 to the Kent-Des Moines Road; thence easterly along Kent-Des Moines Road to approximately 24th Ave. So.; also from Kent-Des Moines Road and 16th Place So. southerly to So. 243rd St. and 20th Ave. So.

The new pump station will be located at Kent-Des Moines Road and 16th Place So. The existing pump station to be removed is located at So. 220th St. and 12th Ave. So. and is commonly referred to as the Hartland Homes pump station.

Section 11. The total estimated cost of the improvement is \$15,807,100.00. Approximately \$13,157,100.00 shall come from grants by the federal and state governments. The balance of \$2,650,000.00 shall be paid for from revenues received by the District for charges made for the use of the sewer system and from assessments levied under utility local improvement districts, if any, formed to carry out any port of this plan of additions and betterments.

ADOPTED by the Board of Commissioners of the Des Moines Sewer District, King County, Washington, at their regular meeting thereof held this 28th day of March, 1979.

DES MOINES SEWER DISTRICT KING COUNTY, WASHINGTON

· ATTEST:

/s/ W. J. KEMP

Secretary of the Board of Commissioners

#### CERTIFICATE

I, W. J. KEMP, Secretary of the Board of Commissioners of Des Moines Sewer District, King County, Washington, do hereby declare that the foregoing is a true and correct copy of Resolution 1979-12 of said Board, duly adopted at a regular meeting thereof held on the 28th day of March, 1979.

Secretary of the Board of Commissioners