

May 17, 1979

Introduced by: PAUL BARDEN

Proposed No. 79-734

ORDINANCE NO. 4333

AN ORDINANCE approving Additions and Betterments to the Des Moines Sewer District Comprehensive Plan.

PREAMBLE:

Des Moines Sewer District adopted Resolution No. 1979-12 on March 28, 1979 providing for a series of 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 Utilities Technical Review Committee reviewed these proposed Additions and Betterments and on April 11, 1979 recommended their conditional approval.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The Additions and Betterments to the Des

Moines Sewer District Comprehensive Plan as adopted by district Resolution No. 1979-12 (attached) are hereby approved except for the expansion of the district's existing primary treatment facility from two to six million gallons per day capacity. The expansion of the treatment facility will be considered after the recommendation of the King County Sewerage General Plan Review Committee established pursuant to RCW 36.94 has been completed.

INTRODUCED AND READ for the first time this 4<sup>th</sup> day of June, 1979.

PASSED this 18<sup>th</sup> day of June, 1979.

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

Ruby Chow  
Chairman

ATTEST:

Dorothy M. Quinn  
DEPUTY Clerk of the Council

APPROVED this 22<sup>d</sup> day of June, 1979

Paul Barden  
KING COUNTY EXECUTIVE

7A-734

RESOLUTION 1979-12

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.

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KING COUNTY COUNCIL

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:

Resolution 1961-1	adopted January 4, 1961
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	adopted February 5, 1969
Resolution 1969-6	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 28, 1970
Resolution 1970-19	adopted June 24, 1970
Resolution 1970-32	adopted December 16, 1970
Resolution 1971-5	adopted March 10, 1971
Resolution 1971-10	adopted May 26, 1971
Resolution 1972-23	adopted August 9, 1972
Resolution 1972-28	adopted September 27, 1972
Resolution 1973-17	adopted March 28, 1973
Resolution 1973-38	adopted August 22, 1973
Resolution 1973-52	adopted December 10, 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, sub-trunk 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 Commissioners 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
<u>WOODMONT ESTATES EXTENSION</u>			
<u>Streets</u>			
8"	So. 263rd St. (Proposed)	Woodmont Drive So.	Approx. 340 ft. Ely thereof.
<u>HARTSON EXTENSION</u>			
<u>Easement</u>			
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.
<u>COOK EXTENSION</u>			
<u>Streets</u>			
8"	20th Ave. So.	So. 241st St.	Approx. 300 ft. Nly thereof.
<u>SOUTHWINDS CONDOMINIUMS</u>			
<u>Easements</u>			
8"	Easement Ely ex- tension 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
<u>SOUTHWINDS CONDOMINIUMS (Cont'd)</u>			
8"	Easement approx. 220 ft. Sly So. 222nd St.	24th Ave. So.	Approx. 120 ft. Ely thereof
<u>TRIAD EXTENSION</u>			
<u>Easement</u>			
8"	Easement approx. 400 ft. Wly of 27th Place So.	Approx. 660 ft. So. of So. 256th St.	Approx. 830 ft. Nly thereof
8"	27th Place So.	Approx. 100 ft. So. of So. 256th St.	Approx. 300 ft. Nly thereof.
<u>NON-ELIGIBLE INTERCEPTOR - SCHEDULE B</u>			
<u>Streets</u>			
8"	Alley Ely 13th Ave. So.	Approx. 60 ft. So. of So. 220th St.	So. 222nd St.
8"	Easement Ely SR 509	Kent Des Moines Road	Approx. 220 ft. Sly So. 228th St.
<u>FRED MEYER EXTENSION</u>			
<u>Easement</u>			
8"	Easement along Pacific Highway S.	Approx. 1950 Ft. Sly of So. 252nd St.	Approx. 770 ft. Nly thereof
8"	Easement approx. 1300 ft. Sly So. 252nd St.	Pacific Highway So.	Approx. 380 ft. Ely thereof
<u>KENDRICK EXTENSION</u>			
<u>Easement</u>			
8"	Easement 100 ft. W of 21st Ave. So.	So. 241st St.	Approx. 250 ft. Nly thereof
<u>SNGDGRASS EXTENSION</u>			
<u>Easement</u>			
8"	Approx. 260 ft. Wly of Sly Exten- sion 32nd Ave. So.	So. 208th St.	Approx. 370 ft. Sly thereof

Size	On	From	To
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DES MOINES TRACE EXTENSION

<u>Streets</u>			
8"	So. 245th Place (Proposed)	16th Ave. So.	20th Ave. So.

PARK LANE ESTATES

<u>Streets</u>			
8"	So. 220th St.	Approx. 300 ft. Wly 18th Place So.	Approx. 1400 ft. Ely thereof

<u>Easements</u>			
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.

SMITH EXTENSION

<u>Streets</u>			
8"	32nd Ave. So.	Approx. 900 ft. Sly of Kent Des Moines Road	Kent Des Moines Road
8"	Easement approx. 1290 ft. Nly So. 240th St.	32nd Ave. So.	Approx. 340 ft. Wly thereof

COLLELLO EXTENSION

<u>Easement</u>			
8"	Easement on Sly Extension of 20th Ave. So.	120 ft. Sly of So. 232nd St.	Approx. 640 ft. Sly thereof

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 added to increase the level of treatment prior to discharge to deep Puget Sound waters. Construction of additional treatment facilities including: headworks, primary and secondary clarifiers, ABF (active and bio-filter) towers, aeration basins, anaerobic sludge digestion and dewatering facilities and chlorine disinfection facilities, and a garage 30 ft. by 110 ft. for vehicles and equipment 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	On	From	To
27"	12th Ave. So.	So. 218th St.	So. 220th St.
27"	So. 220th St.	12th Ave. So.	13th Ave. So.
27"	13th Ave. So.	So. 220th St.	So. 222nd St.
27"	So. 222nd St.	13th Ave. So.	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	Approx. 500 ft. Sly thereof
16" FM	So. 240th St.	Approx. 650 ft. Wly 20th Ave. So.	16th Place So.
16" FM	19th Ave. So.	So. 240th St.	243rd St.

Size	On	From	To
<u>Easements</u>			
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 semi-annually, 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, comprise one or more utility local improvement districts and assessment, shall be levied in said district or districts in amounts 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 Southeast 1/4 of the Southeast 1/4 of Section 29, Township 22 North, Range 4 E. W. M., lying Easterly of Woodmont 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 252 feet of the North 1/2 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.

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, Township 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  $29^{\circ}49'35''$  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  $89^{\circ}20'05''$  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  $26^{\circ}26'38''$  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  $01^{\circ}10'12''$  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  $88^{\circ}08'10''$  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  $29^{\circ}49'35''$  East along said Northwesterly 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  $1^{\circ}06'00''$  West 1315.88 feet to the Northeast corner of the Southeast  $1/4$  of the Northeast  $1/4$  of said Section 8;

Thence North  $86^{\circ}39'35''$  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 230.1 feet; 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 portion 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 meet-

ing thereof held this 28th day of March, 1979.

DES MOINES SEWER DISTRICT  
KING COUNTY, WASHINGTON

By /s/ J. R. STOCKDALE  
J. R. Stockdale

By /s/ W. J. KEMP  
W. J. Kemp

By /s/ JACK W. HENDRICKSON  
Jack W. Hendrickson  
Commissioners

ATTEST:

/s/ W. J. KEMP  
Secretary of the Board of Commissioners