



STATE OF COLORADO DEPARTMENT OF HEALTH

4210 EAST 11TH AVENUE • DENVER, COLORADO 80220 • PHONE 388-6111

...NOTICE OF PUBLIC HEARING...  
before the  
...COLORADO WATER QUALITY CONTROL COMMISSION...

Pursuant to the provisions of Sections 3-16-2, 3-16-4, and 66-28-202(6) of the Colorado Revised Statutes (1963), as amended,

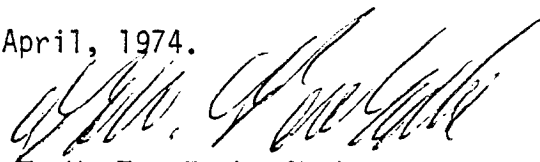
NOTICE is hereby given that the Colorado Water Quality Control Commission will hold a public hearing concerning assignment and reassignment of PRIORITY POINTS for federal sewage treatment works construction grants. These PRIORITY POINTS determine the order of eligibility of sewage treatment works for EPA federal grants.

This hearing will be held on May 10, 1974, at 1 o'clock p.m., in Room 150 of the Colorado Department of Health Building, 4210 East 11 Avenue, Denver, Colorado.

The purpose of the hearing is to provide opportunity for interested persons to submit written and oral data, views, and arguments on these proposals. Written statements should be presented since oral presentations will be limited due to time.

A copy of the list assigning and reassigning priority points is attached.

Dated at Denver, Colorado, this 9th day of April, 1974.

  
T. W. Ten Eyck, Chairman  
Colorado Water Quality Control Commission

TWTE/ETB:mgc

enclosures



COLORADO

DEPARTMENT OF HEALTH

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PROPOSED PRIORITY POINTS FOR EPA GRANTS

The priority point system will be used by the State Water Quality Control Commission in reviewing applications for EPA grants. The State and EPA priority systems give highest priority to wastewater treatment works and a secondary priority is given to interceptor sewers. In the event there are more EPA funds than can be used for wastewater treatment works, the same point system will be used in reviewing applications for interceptor sewers which serve areas already 80 percent developed prior to October 18, 1972 in accordance with the 1972 EPA Act. Collection lines and interceptors serving areas not 80 percent developed prior to October 18, 1972 are not eligible for EPA grants.

The State priority system requires submittal of plans and specifications, feasibility report, environmental impact assessment, infiltration/inflow analyses, planning agencies clearance, etc., with the application. In the event a qualified entity does not proceed with engineering, planning, and local financing and submit a completed application package for the review by the Commission, the Commission will move down the priority list to the next entity which has completed all the requirements for being considered for a grant. Applicants are notified that a 201 Plan and Environmental Assessment Reports must be prepared and approved by EPA before final plans and specifications are completed.

Funds will not be held for any entity just because they are high on the priority point list. Any municipality which wants to be considered for EPA funds shall submit a pre-application letter to the Commission by September 1 each year. This letter shall describe the proposed projects, give the estimated total costs, estimated date preliminary feasibility report will be completed, date final plans and specifications will be completed, and any other information which may assist the Commission in establishing a priority for the project. Each type of work must be listed, described, and estimated separately. Sewer work will not be combined with treatment works, since the priorities may be different.

Total Points	Name	Total Points	Name
8	Salida	6	Silt
8	Florence	6	Dolores
8	East Canon	6	Dove Creek
8	Lincoln Park	6	Mancos
8	Del Norte	6	Ignacio
8	Monte Vista	6	La Jara
8	Durango	6	Antonito
8	Alamosa	6	Ridgway
8	Pagosa Springs	6	Saguache
8	Brush	6	Manassa
8	Julesburg	6	San Luis
8	Walsenburg	6	Clifton No. 1 San. District
8	Rocky Ford	6	Clifton No. 2 San. District
8	La Junta	6	Stratton
8	Las Animas	6	Flagler
8	Fowler	6	Academy
8	Cortez	6	Avondale
8	Delta	6	Boone
8	Leadville	6	Bristol
8	Rangely	6	Rye
8	Montrose	6	Calhan
8	Olathe	6	Campo
8	Rifle	6	Cripple Creek
8	Burlington	6	Granada
8	Holyoke	6	Hugo
8	Haxtun	6	Kit Carson
8	Limon	6	Manzanola
8	Cheyenne Wells	6	Ordway
8	Pueblo West	6	Penrose
8	Palisade	6	Olney Springs
8	Yuma	6	Ramah
8	Wray	6	Sugar City
8	Eads	6	Swink
8	Holly	6	Victor
8	Springfield	6	Walsh
8	Akron	7	Wiley
6	Hayden	6	Bayfield
6	Walden	6	Collbran
6	Crested Butte (Town )	6	Dinosaur
6	Crested Butte (San. District)	6	Grand Valley
6	Lake City	6	Gypsum
6	Oak Creek	6	Ault
6	Creede	6	Bailey
6	Kremmling	6	Byers
6	Hot Sulphur Springs	6	Crook
6	Hotchkiss	6	Deer Trail
6	Paonia	6	Elizabeth
6	Silverton	6	Arriba
6	Purgatory	6	Fleming
6	Eagle	6	Gilcrest
6	Ouray	6	Hazeltine Heights
6	West Glenwood Springs	6	Highline Park
6	New Castle	6	Hi-Land Acres

WATER QUALITY CONTROL COMMISSION POLICY FOR RANKING  
FEDERAL SEWERAGE FACILITY CONSTRUCTION GRANT APPLICATIONS

PURPOSE OF CRITERIA:

Provide a rating system as required by the Environmental Protection Agency under P.L. 92-500 for establishing the rank of applications in accordance with need to abate pollution.

METHOD FOR PROCESSING APPLICATIONS FOR FEDERAL GRANTS:

Rank of applicants requesting Federal construction grants will be established on the basis of the need to comply with water quality standards.

This system shall place first the applicant receiving the greatest numerical rating with respect to other applicants; other applicants shall be ranked in descending order as to the numerical rating of each.

NUMERICAL RATING SYSTEM AS APPLIED FOR ABATING WATER POLLUTION AND QUALIFYING FOR FINANCIAL AID SHALL BE AS FOLLOWS:

WATER POLLUTION ABATEMENT NEED:

1) FOR SEWAGE TREATMENT PLANTS:

a. When Equivalent Population Value of Wastes Presently Discharged is:

	<u>Award</u>
800,000 to 2,000,000	90 points
600,000 to 800,000	80 points
400,000 to 600,000	60 points
200,000 to 400,000	40 points
100,000 to 200,000	20 points
50,000 to 100,000	10 points
10,000 to 50,000	5 points
1,000 to 10,000	3 points
0 to 1,000	1 point

b. Applicants in a water quality segment of the basin shall receive additional points. Those in group I, 25 additional points; those in group II, 18 additional points; and those in group III, 10 additional points.

## SEGMENT PRIORITY RANKING

Priorities for implementing the Water Quality Standards in Colorado are based on the following factors:

1. Severity of pollution problems
2. Population affected
3. Need for preservation of high quality waters
4. National priorities

Implementation priorities in Colorado are not set up on specific stream segments, but by grouping segments that present similar problems and result from similar causes. There are four such groups.

SEGMENTS LISTED IN EACH GROUP ARE NOT RANKED IN THEIR ORDER OF PRIORITY.

### GROUP I

Those water quality segments which currently are of high quality and may become degraded because of increasing use.

#### The Colorado River Basin:

1. The Three Lakes Area, including Grand Lake, Lake Granby, and Shadow Mountain Reservoir. Since this area, adjacent to Rocky Mountain National Park and reasonably accessible to the main population centers, is subjected to heavy pressures by both the tourists during the summer months and the resident population.
2. The Fraser River and its tributaries from the source to the confluence with the Colorado River. Water quality on the stream is affected by continuing development and use in relation to the Winter Park ski operations.
3. The Blue River, including Green Mountain and Dillon Reservoirs, from its source to the confluence with the Colorado River. The rapid development of the resort area around Dillon Reservoir and the resort and recreational facilities in the Breckenridge area are the main sources that may degrade the Blue River.
4. The Eagle River from the source to the confluence with the Colorado River because of the rapid development of seasonal and recreational residences and visitors. This segment includes the Gore Creek tributary.

PROPOSED PRIORITY POINTS FOR EPA GRANTS  
FOR SEWAGE TREATMENT WORKS

May 10, 1974

Total Points	Name	Total Points	Name
113	Metro Denver	26	Erie
83	City of Denver	26	Evans
63	Colorado Springs	26	La Salle
43	Englewood/Littleton	26	Fort Lupton
35	Pueblo	26	Platteville
35	Silverthorne	26	Westminster
33	Fort Collins	26	Broomfield
33	Three Lakes/Grand Lake	26	Brighton
33	Steamboat Springs	26	Milliken
33	Aspen Metro	26	Windsor
33	Granby	26	Johnstown
33	Snowmass	26	Evergreen
33	Breckenridge	26	Weld County - Tri Area
33	Craig	26	Security
33	Frisco	26	Fountain
33	Boulder	26	Stratmoor
33	Vail	26	Monument/Palmer Lake
33	Upper Eagle	26	Woodland Park
33	Glenwood Springs	24	West Jefferson County
31	Winter Park	24	Perry Park
31	Fraser	24	Nederland
31	Grand County No. 1	24	Lyons
31	Basalt	24	Morrison
31	Carbondale	24	Box Elder
31	Redcliff	24	Wellington
28	Greeley	24	Castle Rock
28	Longmont	24	Kittredge
28	Loveland	24	La Veta
28	South Adams	21	Upper Thompson
28	Aurora	16	Naturita
26	Estes Park	16	Nucla
26	Berthoud	16	Telluride
26	Glendale	16	Norwood
26	Arvada	10	Sterling
26	Wheatridge	10	Canon City
26	Crestview	10	Trinidad
26	Clear Creek Valley	8	Gunnison
26	Lafayette	8	Meeker
26	Louisville	8	Idaho Springs
26	Eaton	8	Georgetown Valley

Proposed Priority Points for EPA GRANTS  
For Sewage Treatment Works  
May 10, 1974

Total Points	Name	Total Points	Name
6	Hudson	6	Silver Plume
6	Keenesburg	6	South Fort Collins
6	Kersey	6	Strasburg
6	Log Lane Village	6	Sugar Hills
6	Louviers	6	Vona
6	Mead	6	Wiggins
6	Merino	6	Blanca
6	Otis	6	Center
6	Ovid	6	Fort Garland
6	Peetz	3	St. Charles Mesa
6	Fairways	1	Central Clear Creek
6	Pierce		
6	St. Mary's		
6	Silver Heights		

- c. Municipality or district in existence prior to January 1, 1970, shall receive 5 additional points.

2) FOR SEWER LINES:

	<u>Award</u>
a. Interceptor sewer from the treatment plant up to the first lateral or trunk sewer;	Same as (1) above
b. Other interceptors which serve areas 80 percent developed on October 18, 1972;	1/4 of points based on (1) above
c. Interceptor sewer which eliminates an existing treatment plant;	same as (1) above based upon population equivalent of present discharge of plant to be eliminated
d. Sewage collection lines in an area already 80 percent developed on October 18, 1972 and which has created a serious health hazard and/or water pollution problem and which has been issued a Cease and Desist Order by the Colorado Department of Health.	1/4 of points based on (1) above

GENERAL CONDITIONS AND LIMITATIONS:

Not more than 50 percent of the total annual State allotment of Federal grant funds for waste treatment works construction shall be granted to any multi-municipal project in any fiscal year, except that this amount may be exceeded in the last quarter of the fiscal year when it is determined that there remains an unused portion of the State allotment for that particular fiscal year.

Applications receiving first consideration must show evidence that the project, when complete, will abate existing pollution; that the discharged effluent shall meet standards established in law and State Water Quality Control Commission regulations; that the facility is designed in accordance with sound sanitary engineering practice; and that the project can and will provide the overall needs of the area to be served. All applicants to be considered must supply information on present population equivalent discharged and degree of compliance with effluent standards.



5. The Roaring Fork River and its tributaries from its source to the confluence with the Colorado River. Recreational use of the Aspen area, continuous development and population increases in support of the skiing industry, presents hazards to high water quality in the Roaring Fork River.

The South Platte River Basin:

The South Platte River and its tributaries from its source to the outlet of Chatfield Dam. The upper South Platte River is subjected to recreational pressures of many kinds since it is easily accessible to the major metropolitan areas on Colorado's east slope.

The Green River Basin:

The Yampa River from the Town of Yampa to the confluence with the Williams Fork River. Rapid development of the skiing industry in the Steamboat Springs area and the associated development and population increases, along with coal mining operations on the upper Yampa, threaten the high water quality of the stream.

The Arkansas River Basin:

1. The Cucharas River from the source to the City of Walsenburg. The Cucharas River is placed in this group as a result of the residential development under way on the drainage above Walsenburg.

GROUP II

The South Platte River Basin:

Stream segments in this priority group, within the South Platte River Basin, are the main stem of the South Platte River between Chatfield Dam above Littleton and its confluence with the Cache La Poudre River below Greeley, and segments of certain tributaries to the South Platte described below:

1. Bear Creek - from the Town of Evergreen to its confluence with the South Platte River.
2. Cherry Creek - from its source to its confluence with the South Platte River.
3. Sand Creek - from its source to its confluence with the South Platte River.
4. Clear Creek - from the Farmers Highline Canal diversion below Golden to its confluence with the South Platte River.

5. Big Dry Creek - from the source to its confluence with the South Platte River.
6. St. Vrain River (and its tributaries) - from the source to its confluence with the South Platte River.
- 7.a. Big Thompson River - from the source to its confluence with the South Platte River.
- 7.b. Little Thompson River - from the Culver Ditch diversion to its confluence with the Big Thompson River.
8. Cache La Poudre River - from the City of Greeley's water treatment plant to its confluence with the South Platte River.

The South Platte River segment, and the tributary segments listed above, lie in or near the area of the State's highest population and growth. The majority of the State's industrial activity and development is in the area also. The less populated portions of the area are under intensive agriculture. Those segments reaching into the east slope of the Rockies are subjected to heavy recreational pressures, since they are easily accessible to the population centers.

#### The Arkansas River Basin:

1. Fountain Creek from source to its confluence with the Arkansas River at Pueblo. Monument and Fountain Creeks are not expected to meet the Water Quality Standards because of urban and industrial concentrations in the area create excessive pollution loads on the streams, especially at periods of low stream flow.
2. The Arkansas River - from the City of Pueblo's south side water treatment plant dam to the Rocky Ford Canal diversion point.

Current water quality of the South Platte and Arkansas River Basins are high on the list for improvement, while at the same time, impending pressures of higher waste loads are rapidly increasing. Also, these basins are on the National Priorities list.

#### GROUP III

Water quality segments in this priority group are those which are not expected to meet the Water Quality Standards after effluent standards are applied.

#### The Colorado River Basin:

1. The San Miguel River - from the source above Telluride to its confluence with the Dolores River below Uravan.

This segment of the San Miguel River cannot be expected to meet the Water Quality Standards because of both point and non-point sources of pollution to the stream.

#### GROUP IV

All other waters of the State not included in Groups I, II, or III will be effluent limited until such time as it can be shown that certain stream segments may be water quality limited due to population increases or other factors.

In the meantime, a ranking of effluent limited stream segments are established on the basis of:

1. The severity of pollution problems
2. The population affected
3. The need to preserve high quality waters

Population distributed along the effluent limited segments in Colorado is of low density, and the scattered population centers do not exceed 10,000 people. The factor that effects the ranking of stream segments in this Group is not so much the population affected, but the severity of pollution, which is directly related to the flow of these receiving waters. Receiving stream segments in Group IV are subject to seasonal low flows that limit their assimilative capacity and increase the pollution potential.

It seems logical, therefore, to rank the effluent limited segments in Colorado in accordance with the severity of pollution and pollution potential at the times of seasonal low flow.

The ranking of effluent limited stream segments, based on the above mentioned criteria, is as follows:

1. The Arkansas River Basin from the source to the State line, including all reaches and tributaries, except those included in Groups I, II, and III.
2. The South Platte River Basin including all tributaries and reaches, except those included in Groups I, II, and III.
3. The San Juan Basin including all reaches and tributaries, except those included in Groups I, II, and III.
4. Republican River
5. The Rio Grande Basin including all reaches and tributaries, except

those included in Groups I, II, and III.

6. The Green River Basin including all reaches and tributaries in the Yampa and White sub-basins, except those included in Groups I, II, and III.
7. The North Platte River Basin including all reaches and tributaries.
8. The Colorado Basin including all reaches and tributaries, except those mentioned above or included in Groups I, II, and III.
9. Cimarron River Basin - (exception to above criteria) any stream flow in this basin is intermittent and stream monitoring is not attempted in this basin.

The segments in this Group are described in the Water Quality Standards and Stream Classifications adopted by the Colorado Water Quality Control Commission.

COLORADO DEPARTMENT OF HEALTH  
Water Quality Control Commission

PRIORITY LIST FOR FY-75, 76, 77 EPA PROJECTS  
BASED ON APPROXIMATELY \$29.5 MILLION EPA FUNDS EACH YEAR

PRIORITY NO.	PRIORITY POINTS	APPLICANT	ITEM	ESTIMATED TOTAL ELIGIBLE COSTS \$000	STEP I \$000	STEP II \$000	STEP III \$000	STATE \$000	FY FUNDS
1	--	State of Colorado	Training Plant	250	25	25	200	0	75
2	21	Upper Thompson	Additional Units at Plant	2,076	0	0	1,463	207	75
3	113	Metro Denver	Increase FY-73 Grant on Primary Plant	6,540	0	0	1,464	0	75
4	113	Metro Denver	On-Site Sludge	7,768	0	0	4,272	1,942	75
5	70	Metro Denver	Part of South Platte II Sewer	20,000	0	0	7,300	0	75
6	21	City of Denver	Southside Sewer Overflow	3,000	100	200	1,350	750	75
7	21	City of Denver	Delganey Main Sewer Separation	610	35	50	250	153	75
8	83	City of Denver	North Side Plant Modifications	6,810	300	445	3,000	1,703	75
9	35	Silverthorne	Plant Expansion	700	15	70	300	175	75
10	33	Frisco	Tertiary Treatment, Lift Station and Force Main	914	60	63	380	258	75
11	33	Granby	New Plant	1,500	75	150	0	0	75

PRIORITY NO.	PRIORITY POINTS	APPLICANT	ITEM	ESTIMATED TOTAL ELIGIBLE COSTS \$000	STEP I \$000	STEP II \$000	STEP III \$000	STATE \$000	FY FUNDS
12	33	Three Lakes	New Plant and Interceptor Sewers	2,178	100	200	0	0	75
13	33	Steamboat Springs	New Regional Plant	1,500	100	0	0	0	75
14	28	South Adams	Expand Plant	855	25	60	385	214	75
15	28	Longmont	Expand Plant	1,900	60	140	820	475	75
16	28	Loveland	Expand Plant	3,000	90	210	725	750	75
17	26	La Salle	Expand Plant	108	5	8	46	27	75
18	26	Eaton	Expand Plant	200	10	14	86	50	75
19	26	Evans	Expand Plant	270	10	20	120	63	75
20	26	Erie	New Plant	3,000	100	220	1,330	750	75
21	26	Lafayette	Expand Plant	200	6	14	90	50	75
22	24	West Jefferson	New Plant	800	25	60	355	200	75
23	24	Lyons	New Plant	326	5	10	165	82	75
24	8	Meeker	New Plant (Shale Impact Project)	250	10	28	110	63	75
25	43	Metro Denver	New Plant Near Brighton	13,000	200	900	0	0	75
26	40	Metro Denver	Off-Site Sludge	7,000	200	500	0	0	75
27	21	City of Denver	Replace Various Interceptor Sewers	12,000	360	0	0	0	75
28	35	Pueblo	Expand Plant	2,665	100	0	0	0	75
				<b>TOTALS</b>	<b>1,816</b>	<b>3,387</b>	<b>24,211</b>	<b>7,912</b>	<b>75</b>

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Cutoff Point FY-75 Totals I, II, III EPA Grants \$29,414,000 for FY-75

PRIORITY NO.	PRIORITY POINTS	APPLICANT	ITEM	ESTIMATED TOTAL ELIGIBLE COSTS \$000	STEP I \$000	STEP II \$000	STEP III \$000	STATE \$000	FY FUNDS
1	70	Metro Denver	Part of South Platte II	20,000	0	0	7,700	0	76
2	50	Metro Denver	Off-Site Sludge	7,000	0	0	4,550	0	76
3	43	Metro Denver	New Plant Near Brighton	13,000	0	0	6,050	3,250	76
4	43	Metro Denver	Main Interceptor to Brighton	8,000	250	600	0	0	76
5	35	Pueblo	Expand Plant	2,665	0	190	1,176	666	76
6	33	Granby	New Plant and Interceptor	1,500	0	0	600	375	76
7	33	Three Lakes	New Plant and Interceptor	2,178	0	0	1,150	140	76
8	33	Steamboat Springs	New Regional Plant	1,500	0	120	605	375	76
9	21	City of Denver	Replace Various Interceptor Sewers	12,000	0	900	5,600	3,000	76
				<b>TOTALS</b>	<b>250</b>	<b>1,810</b>	<b>27,421</b>	<b>7,806</b>	<b>76</b>

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Cutoff Point FY-76 Total of I, II, III EPA Grants \$29,481,000 for FY-76

1	43	Metro Denver	Interceptor to Plant Near Brighton	8,000	0	0	5,150	0	77
2	43	Metro Denver	Sand Creek Plant	20,000	600	1,400	9,000	5,000	
3	43	Metro Denver	Clear Creek Plant	20,000	600	1,400	0	0	
4	35	Pueblo	Replace Interceptor Sewer	2,000	60	140	1,300	400	77

Remainder of FY-77 Forecast Cannot Be Made at This Time