

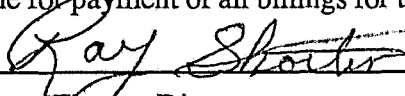
RESOLUTION NO. 829

A RESOLUTION ADOPTING THE WILSONVILLE MEMORIAL PARK PHASE I CONSTRUCTION AND STORM DRAINAGE PROJECT, INCLUDING FUNDING.

WHEREAS, the city staff has prepared a report on the above captioned subject which is attached hereto as Exhibit "A" and Exhibit "B"; and

WHEREAS, the City Council has duly considered the subject and the recommendation(s) contained in the staff report; and

WHEREAS, the Finance Director, by his signature below, has verified that funds are available for payment of all billings for this project.



Finance Director

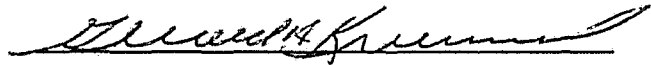
5-8-91

Date

WHEREAS, interested parties, if any, have had an opportunity to be heard on the subject.

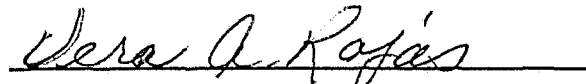
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Wilsonville does hereby adopt the staff report attached hereto as Exhibit "A" and Exhibit "B", with the recommendation(s) contained therein and further instructs that action appropriate to the recommendation(s) be taken.

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof this 6th day of May, 1991, and filed with the Wilsonville City Recorder this same date.



GERALD A. KRUMMEL, Mayor

ATTEST:



VERA A. ROJAS, CMC, City Recorder

SUMMARY of Votes:

Mayor Krummel AYE
Councilor Chandler AYE
Councilor Carter AYE
Councilor Lehan AYE
Councilor Van Eck AYE



City of
WILSONVILLE
in OREGON

30000 SW Town Center Loop E • PO Box 220
Wilsonville, OR 97070
(503) 682-1011

EXHIBIT "A"

PARKS AND RECREATION DEPARTMENT
MEMORANDUM

DATE: MAY 2, 1991
TO: HONORABLE MAYOR AND CITY COUNCILORS
FROM: DEBORAH M. BLESER, PARKS AND RECREATION DIRECTOR *D. Bleser*
SUBJECT: WILSONVILLE MEMORIAL PARK PHASE I CONSTRUCTION
AND DEVELOPMENT

The design development for Phase I construction in Wilsonville Memorial Park is attached. This document was reviewed during the April 29, 1991 City Council/Parks and Recreation Advisory Board workshop. Mike Zilis, Consultant, has also prepared an itemized unit cost fact sheet which lists each portion of the proposed construction project. This information is very valuable for understanding what each project will include as far as specific equipment.

The Parks and Recreation Advisory Board and staff will be holding a meeting on Friday, May 3, 1991, in order to prioritize the construction projects listed within Phase I. This recommended priority list will be distributed at the pre-Council dinner meeting on May 6.

The Advisory Board and staff understood from Council during the April 29 workshop that they would be in favor of approving an expenditure for Phase I not to exceed \$350,000. This funding would be encumbered from the Park Reserve Fund.

The Parks and Recreation Advisory Board requests approval from City Council for expending a maximum of \$150,000 from the Park Reserve Fund to correct the storm drain system in Wilsonville Memorial Park. The Advisory Board feels strongly that the Park Reserve Fund should not be responsible for incurring this expense. The Advisory Board and staff requests that an Agreement be drafted by the City Attorney, Michael E. Kohlhoff, stating that the \$150,000 be replaced to the Parks Reserve Fund from Systems Development Fees by a specific date and year. Mike Zilis, Consultant, and the Advisory Board are still in the process of evaluating the most suitable alternative to correct the storm drain issue. We are requesting that City Council authorize the \$150,000 for the storm drain, yet give the Advisory Board and staff the authority and responsibility to decide and

Memorandum: Parks Plan
May 2, 1991
Page 2 of 2

select the best method and system. If the storm drain project is completed for less than \$150,000 we are requesting that the remaining funds may be transferred to the Phase I construction projects.

The Parks and Recreation Advisory Board and staff would like to extend a sincere thank you to our Mayor and City Councilors for participating in the Parks workshops. Your input and comments are vital and very helpful as we move forward to park construction in July of 1991.

db:pjm

Attachments

Feb 2

Design Development

April 29, 1991

**Wilsonville Memorial Park
Phase One Construction**

Estimated Costs of Construction

	Base	Additional	Subtotal
New Roads			
• Westside	31,760		
- curbs		12,000	43,760
• Northside	35,728		
- curbs		10,700	46,428
• Eastside Extension		17,510	
- curbs		3,800	21,310
Walks & Plazas	20,100	30,660	50,760
Tennis Courts			
• New Court w/ lights	52,970		
• Existing Court Upgrade		12,170	65,140
		<i>(4,000 is lights)</i>	
Softball Field w/ lighting	181,800		
• Repositioned Field		22,050	203,850
Playground	28,300		28,300
Maintenance Facility	32,535		
• Asphalt and Curb		17,050	53,905
• Outbuilding		4,320	
Trails (Vol. project)		9,000	9,000
Parking Lot A (79 spaces)	31,875		
• Overlay		16,640	48,515
Parking Lot E (44 spaces)	38,275		38,275
Buffer Planting	21,680		21,680
General Park Planting	50,000	67,660	117,660
Earthwork			
• Stripping	22,400		
• Cut/Fill	19,250		
• Grading	67,500		109,150
Electrical	9,900		
• Future Extensions		5,850	
• Street Lighting		44,800	60,550

(Schematic Design Con't)

	Base	Additional	Subtotal
Utilities			
• Storm Sewer	27,600		
• Water	15,000	29,340	
• Sanitary Sewer	800		72,740
Subtotal	687,473	303,550	991,023
Contractors Overhead and Profit 8%	54,997		
Design Engineering	<u>37,000</u>		
Total	<u>779,470</u>		
10% Contingency	<u>77,947</u>		
Grand Total	<u>\$857,417</u>		

Storm Drainage Study

April 29, 1991

Wilsonville Memorial Park

42" Outfall Structure	\$ 2,000	
Diffuser Structures	1,000	
Fine Grade/Seed	3,000	
Move Trees	3,000	
Gunite Channel	58,500	
Stilling Basin	5,000	
Extend Day Dream S.D.	4,000	
Day Dream Water Quality Swale	9,500	
Barn Water Quality Swale	9,000	
Rip Rap	12,500	
Const. Cost Estimate (1991 Const.)		\$ 107,500
Contingency @ 25%		27,000
Design @ 10%		<u>10,500</u>
Project Total (1991 Const.)		\$ 145,000

Issues to be Resolved

April 29, 1991

Wilsonville Memorial Park

Construction

- Drainage work funding source
- Priorities

Buffer Planting Review with Neighbors

Memorials - Policy and Placement

Wetland Designation/Acquisition

Survey Information

Existing Plant Material

Storm Drainage Information

Wilsonville Memorial Park

TOTAL OF DETAILED ITEMS:		\$991,023
OVERHEAD & PROFIT	8.00%	\$79,282
DESIGN	LS	\$37,000
CONTINGENCY	10.00%	\$99,102

GRAND TOTAL		\$1,206,407

<u>DESCRIPTION OF ITEM</u>	<u>QUAN</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>	<u>SUBTOTAL</u>
New Roads					
West Side- New Asphalt w/ Subbase	14000	sf	1.75	\$24,500	
West Side- Asphalt Overlay	13400	sf	0.50	\$6,700	
West Side- Curbs	2400	lf	5.00	\$12,000	
West Side- Demo. Asphalt	1400	sf	0.40	\$560	
North Side- New Asphalt w/ Subbase	14520	sf	1.75	\$25,410	
North Side- Asphalt Overlay	9020	sf	0.50	\$4,510	
North Side- Curbs	2140	lf	5.00	\$10,700	
North Side- Demo. Asphalt	14520	sf	0.40	\$5,808	
East Side Extension- New Asphalt w/ Sub.	8360	sf	1.75	\$14,630	
East Side Extension- Curbs	760	lf	5.00	\$3,800	
East Side Extension- Demo Asphalt	7200	sf	0.40	\$2,880	\$111,498
Walks & Plazas	22560	sf	2.25	\$50,760	\$50,760
New Trails	9000	sf	1.00	\$9,000	\$9,000
Parking Lot A					
New Asphalt w/ Subbase	3620	sf	2.00	\$7,240	
Overlay Asphalt	33280	sf	0.50	\$16,640	
Curb	1750	lf	8.50	\$14,875	
Demo Existing AC	24400	sf	0.40	\$9,760	\$48,515
Earthwork					
Stripping	2800	cy	8.00	\$22,400	
Cut/Fill	5500	cy	3.50	\$19,250	
Grading	450000	sf	0.15	\$67,500	\$109,150
General Park Planting					
Trees	155	ea	200.00	\$31,000	
Shrubs & Groundcovers	20500	sf	2.00	\$41,000	
Lawn Seeding	304400	sf	0.15	\$45,660	\$117,660

Buffer Planting

Trees	49	ea	200.00	\$9,800	
Shrubs	10800	sf	1.00	\$10,800	
Soil Prep	10800	ea	0.10	\$1,080	\$21,680

Parking Lot E

Asphalt w/ Subbase	15780	sf	2.00	\$31,560	
Curb	790	lf	8.50	\$6,715	\$38,275

Maintenance Building & Yard

Building- Interior	1	ls	19380.00	\$19,380	
Building- Exterior	1	ls	4865.00	\$4,865	
Asphalt w Subbase	7750	sf	2.00	\$15,500	
Curb	310	lf	5.00	\$1,550	
Concrete Pad	1400	sf	3.50	\$4,900	
Fencing	210	lf	11.00	\$2,310	
Gates	2	ea	540.00	\$1,080	
New Outbuilding	144	sf	30.00	\$4,320	\$53,905

Tennis Courts

Tennis Court Lighting	1	ls	8500.00	\$8,500	
10' Chain Link Fence	480	lf	14.00	\$6,720	
Asphalt & Sub-base	14400	sf	2.00	\$28,800	
Finish Surfacing	14400	sf	0.50	\$7,200	
Resurface Existing Courts	14400	sf	0.55	\$7,920	
Net & Posts	2	ls	800.00	\$1,600	
New Benches	4	ea	800.00	\$3,200	
Trash Receptacles	2	ea	600.00	\$1,200	\$65,140

Softball Field A

Softball Field Lighting, New Field	1	ls	32000.00	\$32,000	
Backstop	1	ea	2600.00	\$2,600	
6' Chain Link Fence	250	lf	10.00	\$2,500	
Trash Receptacles	3	ea	600.00	\$1,800	
Bleachers - 15' x 5 Rows	2	ea	2250.00	\$4,500	
Players Bench - 15'	2	ea	400.00	\$800	
Bases	3	ea	100.00	\$300	
Home Plate	1	ea	150.00	\$150	
Pitchers Mound	1	ea	100.00	\$100	
Scoreboard	1	ea	5000.00	\$5,000	
Irrigated Turf	65000	sf	1.25	\$81,250	
Infield Surfacing	14400	sf	0.75	\$10,800	
Subgrade Prep./Grading	80000	sf	0.50	\$40,000	\$181,800

Relocated Softball Field

Move Backstop	1	ea	200.00	\$200	
Move Bases & Plates	1	ls	100.00	\$100	

Trash Receptacles	2	ea	600.00	\$1,200	
New Turf w/o Irrigation	65000	sf	0.15	\$9,750	
Infield Surfacing	14400	sf	0.75	\$10,800	\$22,050

New Childrens Playground

Play Surface	5000	sf	2.00	\$10,000	
Play Equipment	1	ls	15000.00	\$15,000	
Benches	2	ea	800.00	\$1,600	
Trash Receptacles	2	ea	600.00	\$1,200	
Bike Rack	1	ea	500.00	\$500	\$28,300

UTILITIES**DESCRIPTION OF ITEM**

<u>QUAN</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>	<u>SUBTOTAL</u>
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Storm Drainage

Manholes	1	ea	1600.00	\$1,600	
Catch Basins	9	ea	500.00	\$4,500	
8" Pipe	730	lf	18.00	\$13,140	
12" Pipe	380	lf	22.00	\$8,360	\$27,600

Water

Fire Hydrants	3	ea	2500.00	\$7,500	
6" Pipe	1700	lf	20.00	\$34,000	
1" Pipe	355	lf	8.00	\$2,840	\$44,340

Sanitary Sewer

10" Pipe (Stub for Future Concession)	40	lf	20.00	\$800	\$800
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Electrical

Softball Field Lighting, Future	1	ls	400.00	\$400	
Softball Field Lighting, Future	1	ls	350.00	\$350	
Softball Field Lighting, Existing	1	ls	600.00	\$600	
Basketball Court Lighting, Future	1	ls	200.00	\$200	
Barn, Electric Service Provisions	1	ls	2000.00	\$2,000	
Picnic Shelter A, Future Electrification	1	ls	800.00	\$800	
Picnic Shelter B, Electrification	1	ls	2400.00	\$2,400	
Concession Building, Future	1	ls	1500.00	\$1,500	
Switchgear, 480Y/277V Service	1	ls	5000.00	\$5,000	
Control System, Field/Court Lighting	1	ls	2500.00	\$2,500	
Roadway Lighting	1	ls	44800.00	\$44,800	\$60,550

TOTAL OF DETAILED ITEMS

\$991,023

Exhibit "A"

WILSONVILLE MEMORIAL PARK
1991 CONSTRUCTION COST ESTIMATE

May 6, 1991

The following summarizes the anticipated costs for 1991 construction in Wilsonville Memorial Park:

Park Construction	\$ 361,800
Storm Drainage Construction	<u>138,200</u>
Total	\$ 500,000

The following items will be added to the 1991 construction if a favorable bid is received and additional funding is available:

Construction Cost

1.	Lighting of new softball field	
	Lights	\$ 32,000
	Switchgear	5,000
	Control system	<u>2,500</u>
	Direct Construction Cost	\$ 39,500
2.	Maintenance building and yard	
	Building- Interior	\$ 19,380
	Building- Exterior	4,865
	Concrete pad	4,900
	Fencing	2,310
	Gates	1,080
	New outbuilding	4,320
	Trees	<u>2,800</u>
	Direct Construction Cost	\$ 39,655

Walker & Macy

06-May-91

Wilsonville Memorial Park

Phase 1 Construction Estimate
Park Area Only

TOTAL OF DETAILED ITEMS:		\$294,685
OVERHEAD & PROFIT	8.00%	\$23,575
DESIGN	LS	\$15,900
CONTINGENCY	8.60%	\$27,640

	GRAND TOTAL	\$361,800

<u>DESCRIPTION OF ITEM</u>	<u>QUAN</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>	<u>SUBTOTAL</u>
Walks & Plazas	9980	sf	2.25	\$22,455	\$22,455
Earthwork					
Stripping	1860	cy	8.00	\$14,880	
Cut/Fill	5300	cy	3.50	\$18,550	
Grading	301600	sf	0.15	\$45,240	\$78,670
General Park Planting					
Lawn Seeding	105000	sf	0.15	\$15,750	\$15,750
Tennis Courts					
Resurface Existing Courts	14400	sf	0.55	\$7,920	\$7,920
Softball Field A					
Backstop	1	ea	2600.00	\$2,600	
6' Chain Link Fence	250	lf	10.00	\$2,500	
Players Bench - 15'	2	ea	400.00	\$800	
Irrigated Turf	65000	sf	0.55	\$35,750	
Infield Surfacing	14400	sf	0.75	\$10,800	
Subgrade Prep./Grading	80000	sf	0.50	\$40,000	
Electrical Conduit	1	ls	1000.00	\$1,000	\$93,450
Relocated Softball Field					
Move Backstop	1	ea	200.00	\$200	
Move Bases & Plates	1	ls	100.00	\$100	
New Turf w/o Irrigation	65000	sf	0.15	\$9,750	
Infield Surfacing	14400	sf	0.15	\$2,160	\$12,210
New Childrens Playground					
Play Surface	5000	sf	2.00	\$10,000	
Play Equipment	1	ls	15000.00	\$15,000	\$25,000

Walker & Macy

06-May-91

UTILITIES

<u>DESCRIPTION OF ITEM</u>	<u>QUAN</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>	<u>SUBTOTAL</u>
Storm Drainage					
Catch Basins	1	ea	500.00	\$500	
8" Pipe	520	lf	18.00	\$9,360	\$9,860
Water					
Fire Hydrants	2	ea	2500.00	\$5,000	
6" Pipe	890	lf	20.00	\$17,800	
1" Pipe	315	lf	8.00	\$2,520	\$25,320
Sanitary Sewer					
10" Pipe (Stub for Future Concession)	40	lf	20.00	\$800	\$800
Electrical					
Softball Field Lighting, Future	1	ls	400.00	\$400	
Softball Field Lighting, Future	1	ls	350.00	\$350	
Basketball Court Lighting, Future	1	ls	200.00	\$200	
Barn, Future Electrification	1	ls	800.00	\$800	
Concession Building, Future	1	ls	1500.00	\$1,500	\$3,250
TOTAL OF DETAILED ITEMS				\$294,685	

WILSONVILLE MEMORIAL PARK
STORM DRAINAGE CONSTRUCTION ESTIMATE

May 6, 1991

42" Outfall structure	\$ 2,000	
Diffuser structures	1,000	
Fine grade/seed	3,000	
Move trees	3,000	
Gunite channel	58,500	
Stilling basin	5,000	
Extend day dream S.D.	4,000	
Day dream water quality swale	9,500	
Barn water quality swale	9,000	
Rip-rap	12,500	
Subtotal		\$107,500
8% O & H		8,600
Design		10,500
Contingency 10%		<u>11,600</u>
Project Total		\$138,200