





Date: September 29, 2005
To:  Gerald R. Miller, City Manager
From:  Christine F. Andersen, Director of Public Works
For: Mayor and Members of the City Council
Subject: Background Information on the City's Annual Sidewalk Program

As requested, attached please find background information on the action taken by the City Council on September 5, 2000 approving the City's Annual Sidewalk Program. The following documents are provided for your reference:

- Item No. 16, on the September 5, 2000 agenda with the subject entitled "Implementation Strategy for the Repair of Sidewalks, Curbs and Gutters (Citywide);" and
- A copy of the marked agenda for item No. 16, which explains the action taken by City Council on September 5, 2005.

Should you need additional information, please feel free to call me at extension 86641.



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

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September 5, 2000

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

SUBJECT: Implementation Strategy for the Repair of Sidewalks, Curbs, and Gutters
(Citywide)

DISCUSSION

Attached is a report on the history and development of an implementation strategy to address the many needed repairs to the City's damaged sidewalks, curbs, and gutters. A specific strategy is needed to implement the policy direction provided by the City Council at its meeting of February 2, 1999 and the Budget Workshop of May 16, 2000. The attached report includes:

- A brief background on the City Council's several discussions regarding sidewalks.
- Six options that staff has developed in regard to allocating resources among the nine districts providing for the repair of sidewalks, curbs, and gutters.
- Spreadsheets indicating the annual allocation for all six options including the breakdown of grinding "versus" sidewalk replacement.
- A recommended plan of action that is ready for implementation based upon the selected option. Options B, C, D and F each reflects the "priority" status discussed by the Council for Districts 1, 2, 6, and 9 at its meeting of February 2, 1999.
- Charts showing the first year's funding allocation under the different scenarios.

This matter has been reviewed by Budget Manager Annette Hough on August 25, 2000.

TIMING CONSIDERATIONS

This action will enable expenditure of budgeted resources for neighborhood infrastructure repair.

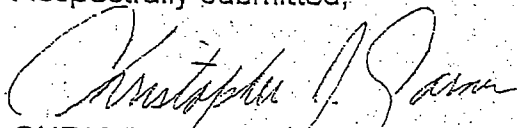
FISCAL IMPACT

Funds are budgeted in the Capital Projects Fund (CP 201) and the Department of Public Works (PW), Capital Improvement Project PW 5250.

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Select a strategy for the repair of sidewalks, curbs, and gutters throughout the City and direct the City Manager to implement the selected strategy.

Respectfully submitted,

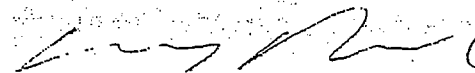


CHRISTOPHER J. GARNER
ACTING DIRECTOR OF PUBLIC WORKS

CJG:br

Attachments

APPROVED:



HENRY TABOADA
CITY MANAGER

SIDEWALKS, CURBS, AND GUTTERS

BACKGROUND

Budget Action – 1998/99 - For Fiscal Year 1998/99, the City Council approved funding in the amount of \$3 million to be applied towards the hardscape (sidewalks, curbs, and gutters) infrastructure needs throughout the City. It was understood that \$3 million would only address a small portion of the City's hardscape infrastructure needs and that this was just the first step in what needed to be a long-term program. The issue as to how the \$3 million was to be allocated among council districts was referred to the Transportation and Infrastructure Committee.

Transportation and Infrastructure Committee - On January 26, 1999, Public Works staff presented a report to the Transportation and Infrastructure Committee with potential options on how to divide the initial \$3 million. The Committee recommended that it was appropriate and necessary for the City to first develop an inventory and condition analysis of the City's entire hardscape needs. However, the Committee was unable to reach agreement as to how to apportion the funding among the nine districts. The Committee referred the issue back to the City Council for further discussion and a policy decision.

City Council Action - At its meeting on February 2, 1999, the City Council adopted a strategy of spending the \$3 million allocation by 1) repairing those sidewalks, curbs, and gutters damaged by City-owned trees which had been reported to the City by the public (the existing hardscape backlog) and 2) by paying for an inventory and condition analysis of the City's entire hardscape needs. In addition, the Council requested that the City Manager report back the results of the inventory and condition analysis.

As the focus was on eliminating the existing backlog of reported damage, the expenditure of funds among the nine council districts was, obviously, heavily weighted toward those districts in which citizens or businesses had reported hardscape damage. To offset this difference, the Council also approved that "new budget funding for additional infrastructure work ... (would give) priority to the 1st, 2nd, 6th, and 9th districts".

Last year the City Council adopted plans and specifications and awarded four contracts for sidewalk improvements in various parts of the City. In December 1999, the last of this work was completed and the entire backlog of sidewalks damaged by City-owned trees that had been reported needing repair was expunged. Remaining, however, was the damaged hardscape which had either not yet been reported by the public or was caused by something other than City-owned trees.

In June of 1999, the Council awarded a contract to the Davey Resource Group to conduct a comprehensive inventory and analysis of the City's trees, sidewalks, curbs, and gutters and also to develop and provide to the City a hardscape management software program. This inventory would include all hardscape damage including for the first time hardscape damage not associated with City-owned trees.

Budget Action – 1999/00 - In its budget for fiscal year 1999/2000, the City Council again budgeted \$3 million for neighborhood hardscape repairs but an expenditure plan was deferred until the results of the Davey inventory were known.

Budget 00/01 Workshop - At a budget workshop on May 16, 2000, the City Manager and staff presented the Davey study results to the City Council. A total of 133,000 sites were inventoried throughout all 9 Council districts. These sites consist of 83,000 trees, 43,000 sites with hardscape damage associated with City-owned trees, 26,000 sites with hardscape damage not associated with trees, and 24,000 addresses with no trees or any hardscape damage.

The costs associated with repairing all currently damaged hardscape was estimated at \$30 million or less, excluding any associated tree trimming expenses. However, the presentation also indicated that a less expensive alternative could be considered: instead of replacing sidewalk that had displacement of less than 1½ inches, the sidewalk could be leveled by using grinding techniques. It was noted that grinding could be accomplished quickly and inexpensively as it eliminates the need for sidewalk removal and root pruning. However, the tree roots that caused the initial damage may cause additional damage over the next few years until replacement does become necessary. The use of grinding where appropriate would reduce the time needed to address the total current hardscape damage and it is estimated to cost \$9 million less than the traditional replacement of such sidewalks.

OPTIONS DEVELOPED

Attached are several different scenarios by which this year's funding and next fiscal year's funding could be divided, assuming the City Council allocates similar funding in next fiscal year's budget towards hardscape infrastructure repairs. After deducting funds used to finish the backlog repairs and the cost of the Davey inventory and analysis, the remaining funds for this fiscal year are approximately \$2.7 million. For illustration purposes, it is projected that \$3 million annually will continue to be allocated in future years.

It should be noted that on the attached spreadsheets, the estimated dollar allocations are shown with the less expensive grinding methodology and also with the full sidewalk replacement methodology. Obviously, the latter methodology, being more costly, will take more years to complete the City-wide program. The charts that accompany the spreadsheets indicate in graph format how this year's allocation would be divided among the different council districts under the different options.

Following is a description of the different options considered and attached to this report are charts which further illustrate each scenario.

- **Option "A"** – Divide the annual allocation equally between the nine districts.
- **Option "B"** – Divide the annual allocation equally between the nine districts; however, for this fiscal year only, Districts 1, 2, 6, and 9 would receive 25% greater funding than the other districts. The additional 25% funding is intended to reflect the "priority" status expressed in the Council's action of February 2, 1999.
- **Option "C"** – Divide the annual allocation equally between the nine districts; however, for this fiscal year only, Districts 1, 2, 6, and 9 would receive 50% greater funding than the other districts. As in Option "B," this is an arbitrary percentage to reflect the "priority" status of these districts.
- **Option "D"** – Divide the annual allocation equally between the nine districts; however, Districts 1, 2, 6, and 9 would receive 100% of this year's total allocation. As in Options "B" and "C," this is an arbitrary percentage to reflect the "priority" status of these districts.
- **Option "E"** – Divide the allocation based upon a pro rata basis using the total estimated hardscape damage, in terms of repair costs, in each district as the distinguishing factor. For example, if District X has 22% of the estimated total repair costs, it would receive 22% of the funding allocated.
- **Option "F"** – This option is achieved by adding an amount equal to half of a district's Option "A" (divided equally between each district) allocation with half of the district's Option "E" (divided on a pro rata basis between each district) allocation. This option is a compromise between dividing the allocation equally among districts and dividing the allocation among districts based upon the district's pro rata share of needed repairs.

If the City Council selects options A, B, C, D, or F, it is anticipated that 100% of damage in certain Council districts will be repaired in the first years of the program. Thereafter, those Districts with the greater need will be allocated that much larger shares of the annual funding to address the larger infrastructure problems in those areas. It is anticipated that whatever allocation methodology the City Council selects for this fiscal year would establish a guideline for the allocation of hardscape funding in future years. However, it should be noted that whatever methodology the City Council selects for this fiscal year would not prevent revisions, either minor or major, to the allocation methodology for future fiscal years as determined by future City Council action(s).

CURRENT STATUS

City staff is preparing to immediately begin implementation and has two operational recommendations for the program.

Grinding. Staff recommends incorporating the grinding methodology in performance of the work. The grinding methodology is a widely accepted practice in cities nationwide and will allow us to maximize the impact for the fewest amount of dollars in a shorter time frame. Grinding utilizes the existing sidewalk, does not result in any dangerous open sidewalks, does not involve wet cement so graffiti during drying time is not an issue, and can be completed in less than half an hour which minimizes any inconvenience to residents or businesses.

Staging. The work will be structured so as to have adjacent city blocks scheduled for repair. This will minimize travel and set up time for work crews. When a geographic location is targeted for repair, all feasible work will be completed including grinding and replacement of sidewalks, and repair or replacement of curbs and gutters, regardless of the type of damage, the size of the displacement, and whether the damage is tree-related. This again will maximize the speed with which the work can be completed and is more cost-effective than addressing only the larger problems first and then returning at a later date to address the smaller problems. In addition, with the repair work consolidated into tighter geographic areas, proper inspection will be more easily accomplished. This policy also prevents the complaints generated by the past practice of repairing tree-damaged sidewalks while ignoring a similarly damaged sidewalk next door which was not tree-related.

It should be noted that where damage has been sustained on both the sidewalk side and the street side of the same tree, only one side will be repaired in a given year. This is to avoid undue stress on the tree's root system. In these cases, to preserve the health of the tree, the second side will be repaired after one or more years has been allowed for new root growth.

Staff is prepared to develop final contract specifications promptly following the City Council's strategy direction.

"A" Divided Equally Among All Districts

With Sidewalk Grinding

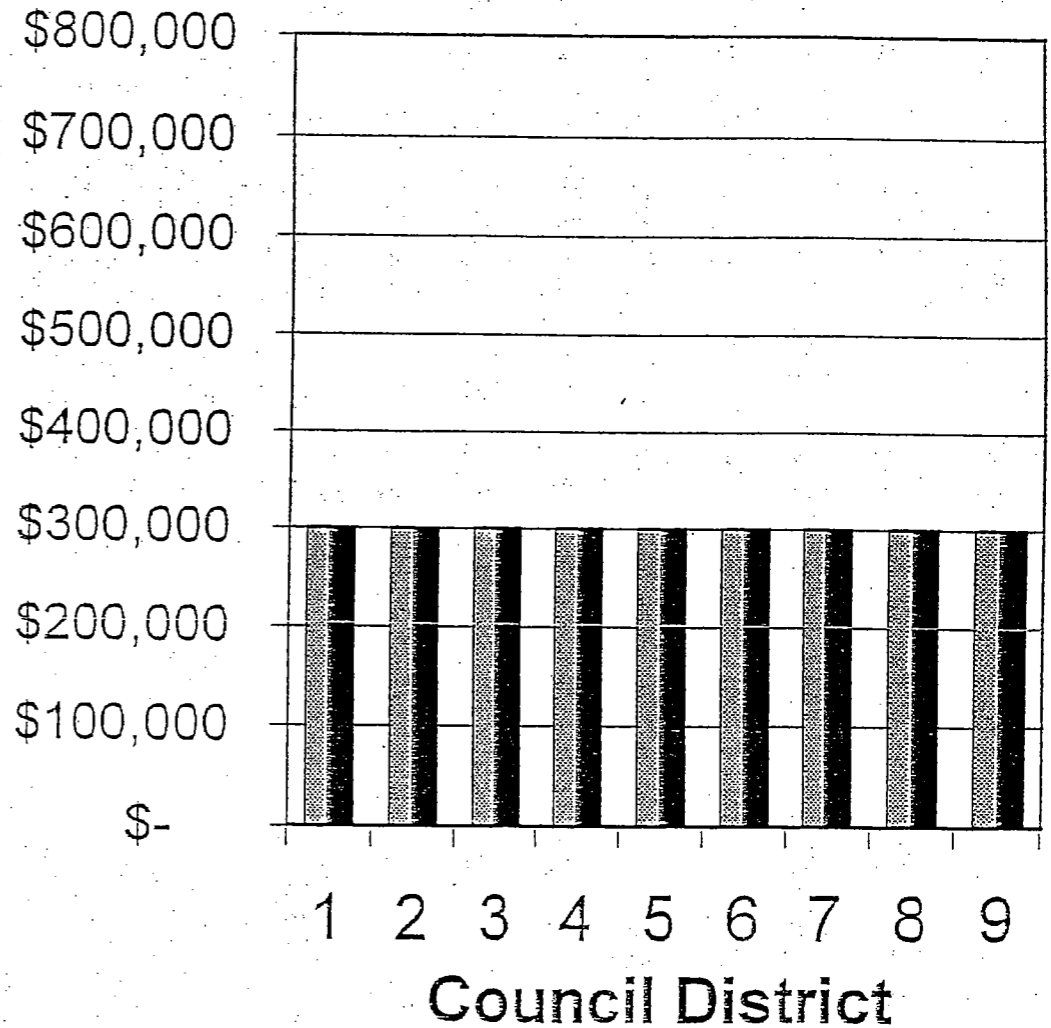
YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,700,000
2	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 3,000,000
3	\$ 370,542	\$ 370,542	\$ 370,542	\$ 370,542	\$ 370,542	\$ 35,667	\$ 370,542	\$ 370,542	\$ 370,542	\$ 3,000,000
4	\$ 155,125	\$ 406,411	\$ 406,411	\$ 406,411	\$ 406,411	-	\$ 406,411	\$ 406,411	\$ 406,411	\$ 3,000,000
5	-	\$ 107,714	\$ 581,465	\$ 581,465	\$ 581,465	-	\$ 311,714	\$ 581,465	\$ 254,714	\$ 3,000,000
6	-	-	\$ 367,249	\$ 711,249	\$ 960,751	-	-	\$ 960,751	-	\$ 3,000,000
7	-	-	-	-	\$ 2,156,502	-	-	\$ 843,498	-	\$ 3,000,000
8	-	-	-	-	\$ 552,000	-	-	-	-	\$ 552,000
Year complete	4th	5th	6th	6th	8th	3rd	5th	7th	5th	

With Sidewalk Replacement

YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,700,000
2	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 3,000,000
3	\$ 335,792	\$ 335,792	\$ 335,792	\$ 335,792	\$ 335,792	\$ 313,667	\$ 335,792	\$ 335,792	\$ 335,792	\$ 3,000,000
4	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	-	\$ 375,000	\$ 375,000	\$ 375,000	\$ 3,000,000
5	\$ 31,875	\$ 424,018	\$ 424,018	\$ 424,018	\$ 424,018	-	\$ 424,018	\$ 424,018	\$ 424,018	\$ 3,000,000
6	-	\$ 111,857	\$ 481,357	\$ 481,357	\$ 481,357	-	\$ 481,357	\$ 481,357	\$ 481,357	\$ 3,000,000
7	-	-	\$ 693,750	\$ 693,750	\$ 693,750	-	\$ 100,500	\$ 693,750	\$ 124,500	\$ 3,000,000
8	-	-	\$ 184,750	\$ 938,417	\$ 938,417	-	-	\$ 938,417	-	\$ 3,000,000
9	-	-	-	\$ 198,333	\$ 1,400,834	-	-	\$ 1,400,834	-	\$ 3,000,000
10	-	-	-	-	\$ 2,979,501	-	-	\$ 20,499	-	\$ 3,000,000
11	-	-	-	-	\$ 90,000	-	-	-	-	\$ 90,000
Year complete	5th	6th	8th	9th	11th	3rd	7th	10th	7th	

First Year Allocation

Grinding Replacement



"B" Divided Equally with Additional 25% for Districts 1,2,6,9 (1st year only)

With Sidewalk Grinding

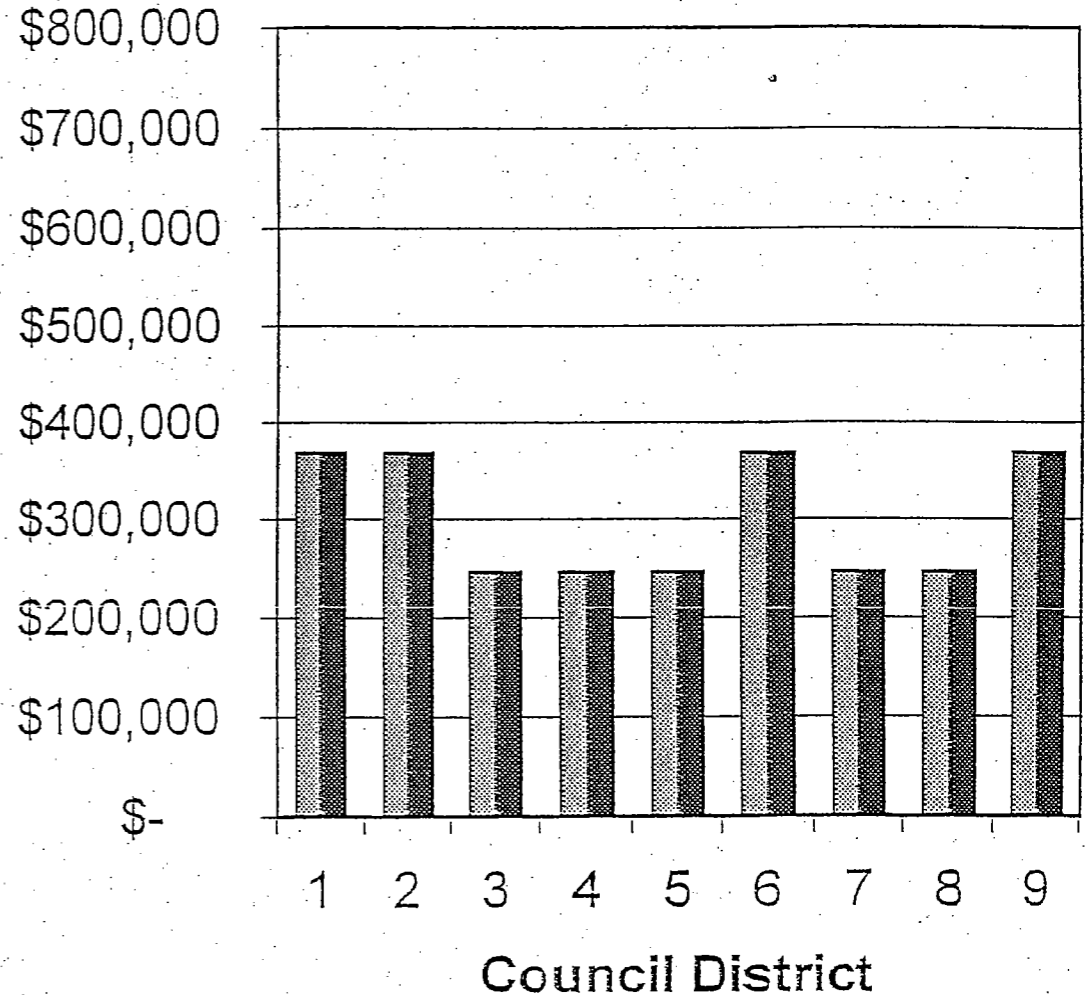
YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 337,500	\$ 337,500	\$ 270,000	\$ 270,000	\$ 270,000	\$ 337,500	\$ 270,000	\$ 270,000	\$ 337,500	\$ 2,700,000
2	\$ 333,563	\$ 333,563	\$ 333,563	\$ 333,563	\$ 333,563	\$ 331,500	\$ 333,563	\$ 333,563	\$ 333,563	\$ 3,000,004
3	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	-	\$ 375,000	\$ 375,000	\$ 375,000	\$ 3,000,000
4	\$ 112,937	\$ 412,438	\$ 412,438	\$ 412,438	\$ 412,438	-	\$ 412,438	\$ 412,438	\$ 412,438	\$ 3,000,000
5	-	\$ 59,499	\$ 600,751	\$ 600,751	\$ 600,751	-	\$ 330,999	\$ 600,751	\$ 206,499	\$ 3,000,000
6	-	-	\$ 367,248	\$ 711,248	\$ 960,752	-	-	\$ 960,752	-	\$ 3,000,000
7	-	-	-	-	\$ 2,156,504	-	-	\$ 843,496	-	\$ 3,000,000
8	-	-	-	-	552,000	-	-	-	-	\$ 552,000
Year Complete	4th	5th	6th	6th	8th	2nd	5th	7th	5th	

With Sidewalk Replacement

YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 337,500	\$ 337,500	\$ 270,000	\$ 270,000	\$ 270,000	\$ 337,500	\$ 270,000	\$ 270,000	\$ 337,500	\$ 2,700,000
2	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 3,000,000
3	\$ 340,479	\$ 340,479	\$ 340,479	\$ 340,479	\$ 340,479	\$ 276,167	\$ 340,479	\$ 340,479	\$ 340,479	\$ 3,000,000
4	\$ 364,688	\$ 376,473	\$ 376,473	\$ 376,473	\$ 376,473	-	\$ 376,473	\$ 376,473	\$ 376,473	\$ 3,000,000
5	-	\$ 428,571	\$ 428,571	\$ 428,571	\$ 428,571	-	\$ 428,571	\$ 428,571	\$ 428,571	\$ 3,000,000
6	-	\$ 63,644	\$ 489,393	\$ 489,393	\$ 489,393	-	\$ 489,393	\$ 489,393	\$ 489,393	\$ 3,000,000
7	-	-	\$ 705,000	\$ 705,000	\$ 705,000	-	\$ 111,751	\$ 705,000	\$ 68,251	\$ 3,000,000
8	-	-	\$ 184,751	\$ 938,416	\$ 938,416	-	-	\$ 938,416	-	\$ 3,000,000
9	-	-	-	\$ 198,335	\$ 1,400,833	-	-	\$ 1,400,833	-	\$ 3,000,000
10	-	-	-	-	\$ 2,979,498	-	-	\$ 20,502	-	\$ 3,000,000
11	-	-	-	-	\$ 90,000	-	-	-	-	\$ 90,000
Year Complete	4th	6th	8th	9th	11th	3rd	7th	10th	7th	

First Year Allocation

Grinding Replacement



"C" Divided Equally with Additional 50% for Districts 1,2,6,9 (1st year only)

7th Sidewalk Grinding

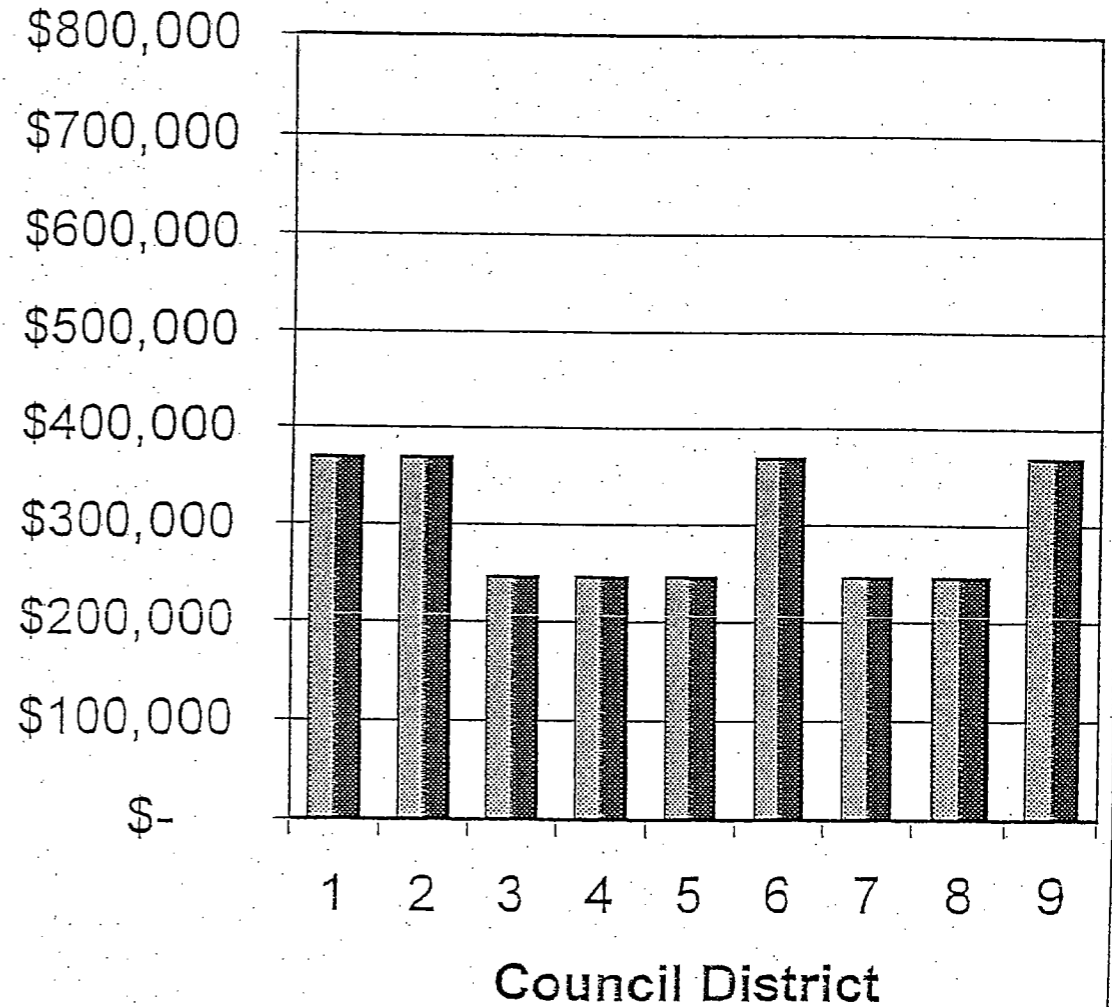
EAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 368,183	\$ 368,183	\$ 245,455	\$ 245,455	\$ 245,455	\$ 368,183	\$ 245,455	\$ 245,455	\$ 368,183	\$ 2,700,000
2	\$ 337,398	\$ 337,398	\$ 337,398	\$ 337,398	\$ 337,398	\$ 300,818	\$ 337,398	\$ 337,398	\$ 337,398	\$ 3,000,000
3	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	-	\$ 375,000	\$ 375,000	\$ 375,000	\$ 3,000,000
4	\$ 78,420	\$ 417,369	\$ 417,369	\$ 417,369	\$ 417,369	-	\$ 417,369	\$ 417,369	\$ 417,369	\$ 3,000,000
5	-	\$ 20,051	\$ 616,530	\$ 616,530	\$ 616,530	-	\$ 346,778	\$ 616,530	\$ 167,051	\$ 3,000,000
6	-	-	\$ 367,248	\$ 711,248	\$ 960,752	-	-	\$ 960,752	-	\$ 3,000,000
7	-	-	-	-	\$ 2,156,504	-	-	\$ 843,496	-	\$ 3,000,000
8	-	-	-	-	552,000	-	-	-	-	\$ 552,000
Year complete	4th	5th	6th	6th	8th	2nd	5th	7th	5th	

7th Sidewalk Replacement

EAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 368,183	\$ 368,183	\$ 245,455	\$ 245,455	\$ 245,455	\$ 368,183	\$ 245,455	\$ 245,455	\$ 368,183	\$ 2,700,000
2	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 3,000,000
3	\$ 344,314	\$ 344,314	\$ 344,314	\$ 344,314	\$ 344,314	\$ 245,485	\$ 344,314	\$ 344,314	\$ 344,314	\$ 3,000,000
4	\$ 330,171	\$ 381,404	\$ 381,404	\$ 381,404	\$ 381,404	-	\$ 381,404	\$ 381,404	\$ 381,404	\$ 3,000,000
5	-	\$ 428,571	\$ 428,571	\$ 428,571	\$ 428,571	-	\$ 428,571	\$ 428,571	\$ 428,571	\$ 3,000,000
6	-	\$ 24,196	\$ 495,967	\$ 495,967	\$ 495,967	-	\$ 495,967	\$ 495,967	\$ 495,967	\$ 3,000,000
7	-	-	\$ 714,204	\$ 714,204	\$ 714,204	-	\$ 120,955	\$ 714,204	\$ 22,229	\$ 3,000,000
8	-	-	\$ 184,752	\$ 938,416	\$ 938,416	-	-	\$ 938,416	-	\$ 3,000,000
9	-	-	-	\$ 198,336	\$ 1,400,832	-	-	\$ 1,400,832	-	\$ 3,000,000
10	-	-	-	-	\$ 2,979,496	-	-	\$ 20,504	-	\$ 3,000,000
11	-	-	-	-	\$ 90,000	-	-	-	-	\$ 90,000
Year complete	4th	6th	8th	9th	11th	3rd	7th	10th	7th	

First Year Allocation

Grinding Replacement



"D" Divided Equally, but 100% to Districts 1,2,6,9 for the 1st Year Only

With Sidewalk Grinding

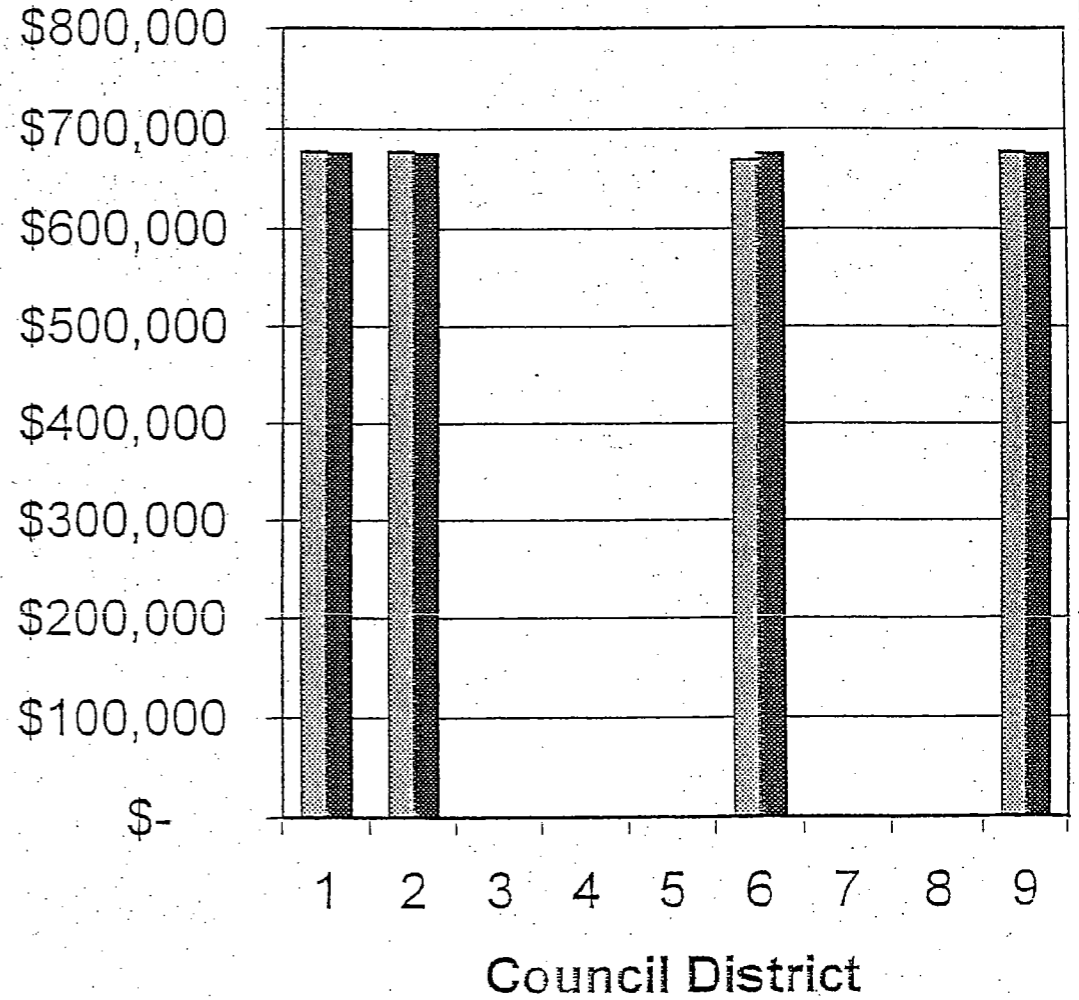
YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 677,000	\$ 677,000	-	-	-	\$ 669,000	-	-	\$ 677,000	\$ 2,700,000
2	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ -	\$ 375,000	\$ 375,000	\$ 375,000	\$ 3,000,000
3	\$ 107,000	\$ 413,286	\$ 413,286	\$ 413,286	\$ 413,286	-	\$ 413,286	\$ 413,286	\$ 413,286	\$ 3,000,000
4	-	\$ 52,714	\$ 549,514	\$ 549,514	\$ 549,514	-	\$ 549,514	\$ 549,514	\$ 199,714	\$ 3,000,000
5	-	-	\$ 653,950	\$ 653,950	\$ 653,950	-	\$ 384,200	\$ 653,950	-	\$ 3,000,000
6	-	-	\$ 367,250	\$ 711,250	\$ 960,750	-	-	\$ 960,750	-	\$ 3,000,000
7	-	-	-	-	\$ 2,156,500	-	-	\$ 843,500	-	\$ 3,000,000
8	-	-	-	-	552,000	-	-	-	-	\$ 552,000
	\$1,159,000	\$1,518,000	\$2,359,000	\$2,703,000	\$5,661,000	\$669,000	\$1,722,000	\$3,796,000	\$1,665,000	\$21,252,000
Year Complete	3rd	4th	6th	6th	8th	1st	5th	7th	4th	

With Sidewalk Replacement

YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 675,000	\$ 675,000	-	-	-	\$ 675,000	-	-	\$ 675,000	\$ 2,700,000
2	\$ 341,000	\$ 341,000	\$ 341,000	\$ 341,000	\$ 341,000	\$ 272,000	\$ 341,000	\$ 341,000	\$ 341,000	\$ 3,000,000
3	\$360,000	\$377,143	\$377,143	\$377,143	\$377,143	-	\$377,143	\$377,143	\$377,143	\$ 3,000,000
4	-	\$428,571	\$428,571	\$428,571	\$428,571	-	\$428,571	\$428,571	\$428,571	\$ 3,000,000
5	-	\$ 58,286	\$490,286	\$490,286	\$490,286	-	\$490,286	\$490,286	\$490,286	\$ 3,000,000
6	-	-	\$537,600	\$537,600	\$537,600	-	\$537,600	\$537,600	\$62,000	\$ 3,000,000
7	-	-	\$718,650	\$718,650	\$718,650	-	\$125,400	\$718,650	-	\$ 3,000,000
8	-	-	\$184,750	\$938,417	\$938,417	-	-	\$938,417	-	\$ 3,000,000
9	-	-	-	\$198,333	\$1,400,834	-	-	\$1,400,834	-	\$ 3,000,000
10	-	-	-	-	\$2,979,501	-	-	\$20,499	-	\$ 3,000,000
11	-	-	-	-	\$90,000	-	-	-	-	\$ 90,000
	\$1,376,000	\$1,880,000	\$3,128,000	\$4,080,000	\$8,352,000	\$947,000	\$2,350,000	\$5,303,000	\$2,374,000	\$29,790,000
Year Complete	3rd	5th	8th	9th	11th	2nd	7th	10th	6th	

First Year Allocation

■ Grinding ■ Replacement



"E" Divided by Need Among All Districts

With Sidewalk Grinding

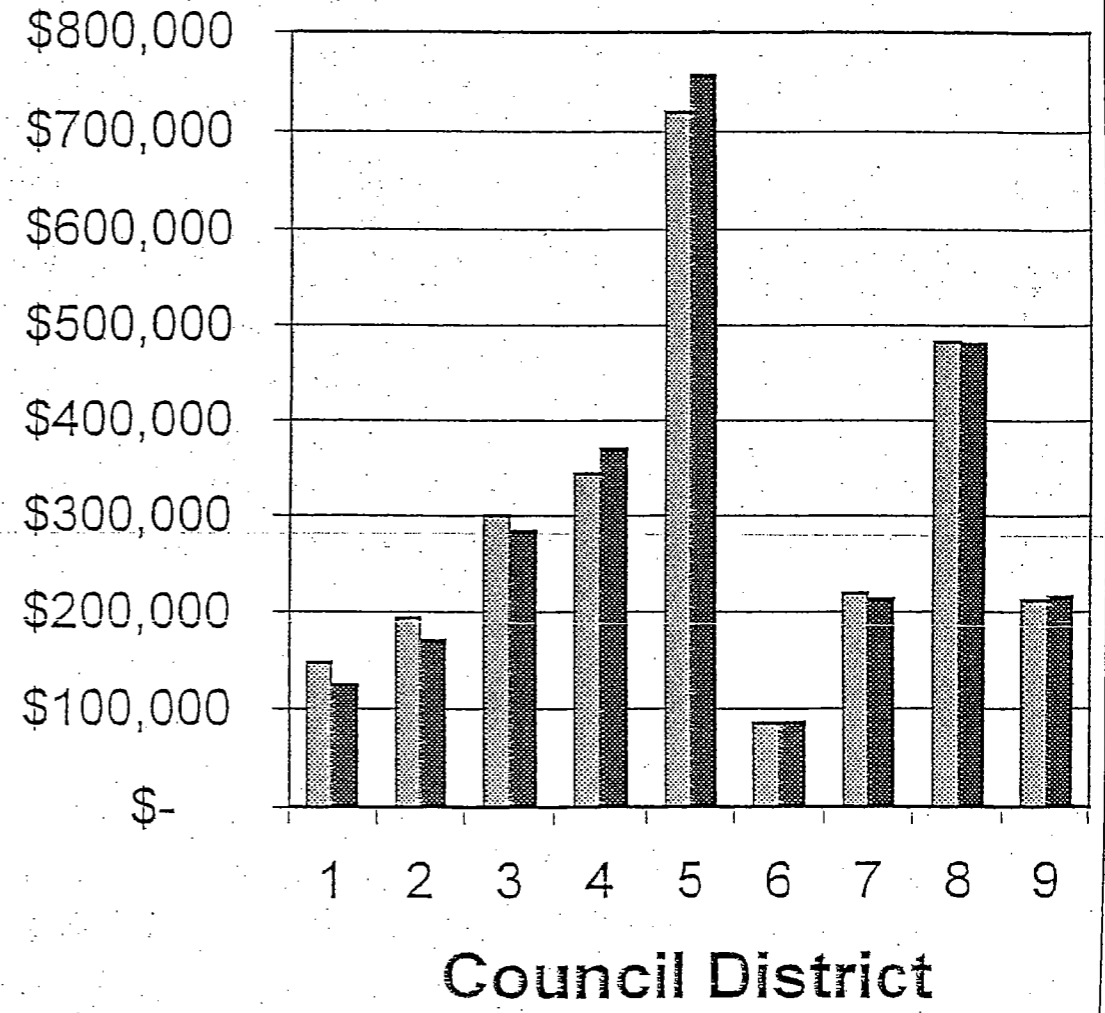
YEAR	5% District 1	7% District 2	11% District 3	13% District 4	27% District 5	3% District 6	8% District 7	18% District 8	8% District 9	TOTAL
1	\$ 147,247	\$ 192,857	\$ 299,704	\$ 343,408	\$ 719,212	\$ 84,994	\$ 218,775	\$ 482,270	\$ 211,533	\$ 2,700,000
2	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
3	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
4	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
5	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
6	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
7	\$ 163,608	\$ 214,286	\$ 333,004	\$ 381,564	\$ 799,125	\$ 94,438	\$ 243,083	\$ 535,855	\$ 235,037	\$ 3,000,000
8	\$ 30,104	\$ 39,429	\$ 61,273	\$ 70,208	\$ 147,039	\$ 17,377	\$ 44,727	\$ 98,597	\$ 43,247	\$ 552,000
Year complete	\$1,159,000	\$1,518,000	\$2,359,000	\$2,703,000	\$5,661,000	\$669,000	\$1,722,000	\$3,796,000	\$1,665,000	\$21,252,000
	8th	8th	8th	8th	8th	8th	8th	8th	8th	

With Sidewalk Replacement

YEAR	5% District 1	6% District 2	11% District 3	14% District 4	28% District 5	3% District 6	8% District 7	18% District 8	8% District 9	TOTAL
1	\$ 124,713	\$ 170,393	\$ 283,505	\$ 369,789	\$ 756,979	\$ 85,831	\$ 212,991	\$ 480,634	\$ 215,166	\$ 2,700,000
2	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
3	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
4	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
5	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
6	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
7	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
8	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
9	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
10	\$ 138,570	\$ 189,325	\$ 315,005	\$ 410,876	\$ 841,088	\$ 95,368	\$ 236,657	\$ 534,038	\$ 239,074	\$ 3,000,000
11	\$ 4,157	\$ 5,680	\$ 9,450	\$ 12,326	\$ 25,233	\$ 2,861	\$ 7,100	\$ 16,021	\$ 7,172	\$ 90,000
Year complete	\$1,376,000	\$1,880,000	\$3,128,000	\$4,080,000	\$8,352,000	\$947,000	\$2,350,000	\$5,303,000	\$2,374,000	\$29,790,000
	11th	11th	11th	11th	11th	11th	11th	11th	11th	

First Year Allocation

Grinding Replacement



"F" 50% Based on Dividing Equally and 50% Based on Pro-Rata Share of Damage

With Sidewalk Grinding

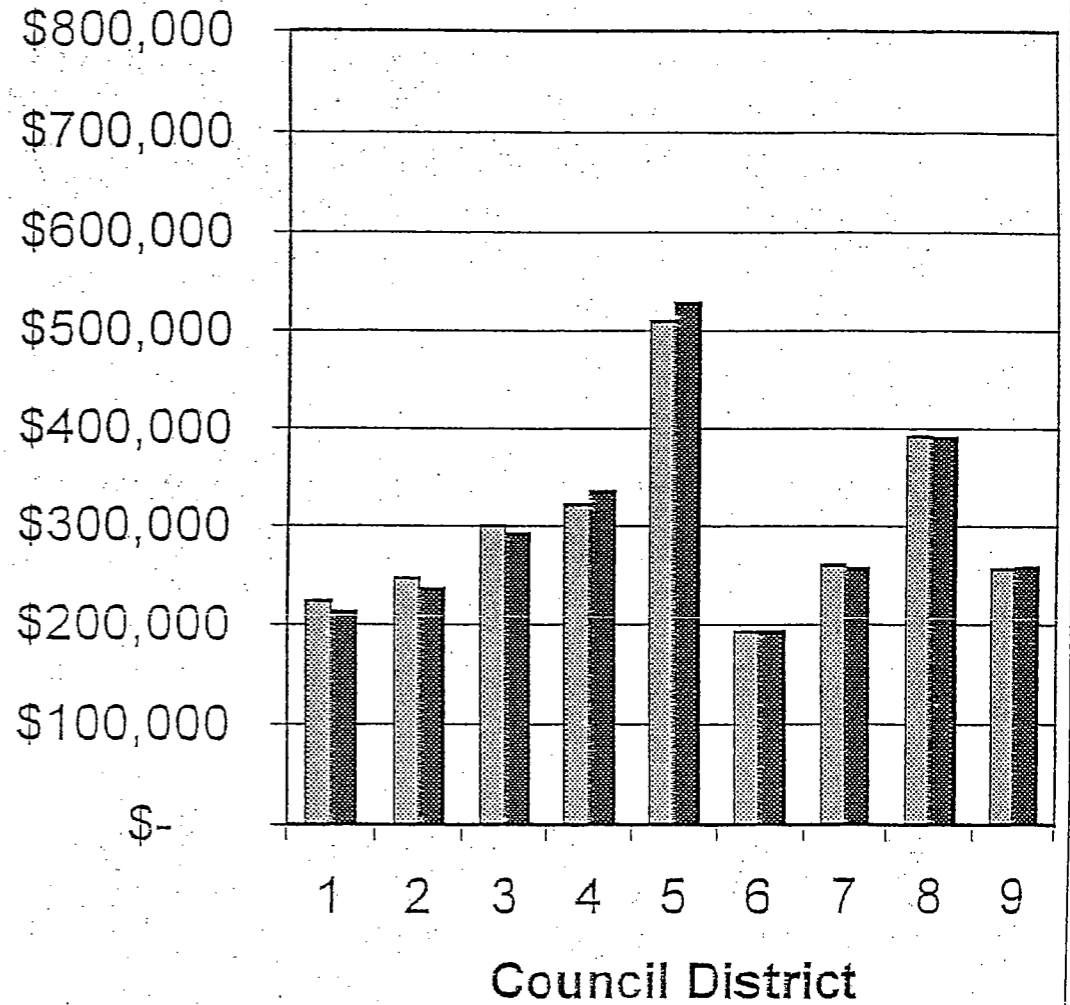
YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 223,624	\$ 246,429	\$ 299,852	\$ 321,704	\$ 509,606	\$ 192,497	\$ 259,387	\$ 391,135	\$ 255,767	\$ 2,700,000
2	\$ 248,471	\$ 273,809	\$ 333,168	\$ 357,449	\$ 566,229	\$ 213,886	\$ 288,208	\$ 434,594	\$ 284,185	\$ 3,000,000
3	\$ 267,075	\$ 292,414	\$ 351,773	\$ 376,053	\$ 584,833	\$ 65,053	\$ 306,813	\$ 453,199	\$ 302,789	\$ 3,000,000
4	\$ 159,367	\$ 310,348	\$ 369,707	\$ 393,988	\$ 602,768	\$ 47,219	\$ 324,747	\$ 471,133	\$ 320,724	\$ 3,000,000
5	\$ 81,804	\$ 161,000	\$ 457,234	\$ 481,515	\$ 690,295	\$ 47,219	\$ 277,399	\$ 558,660	\$ 244,875	\$ 3,000,000
6	\$ 81,804	\$ 107,143	\$ 350,125	\$ 546,407	\$ 879,938	\$ 47,219	\$ 121,542	\$ 748,303	\$ 117,518	\$ 3,000,000
7	\$ 81,804	\$ 107,143	\$ 166,502	\$ 190,782	\$ 1,477,813	\$ 47,219	\$ 121,542	\$ 689,677	\$ 117,518	\$ 3,000,000
8	\$ 15,052	\$ 19,714	\$ 30,636	\$ 35,104	\$ 349,517	\$ 8,688	\$ 22,364	\$ 49,299	\$ 21,623	\$ 552,000
Year Complete	8th	8th	8th	8th	8th	8th	8th	8th	8th	

With Sidewalk Replacement

YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1	\$ 212,356	\$ 235,196	\$ 291,752	\$ 334,894	\$ 528,489	\$ 192,915	\$ 256,495	\$ 390,317	\$ 257,583	\$ 2,700,000
2	\$ 235,951	\$ 261,329	\$ 324,169	\$ 372,105	\$ 587,210	\$ 214,350	\$ 284,995	\$ 433,686	\$ 286,203	\$ 3,000,000
3	\$ 237,181	\$ 262,559	\$ 325,399	\$ 373,334	\$ 588,440	\$ 204,517	\$ 286,224	\$ 434,915	\$ 287,433	\$ 3,000,000
4	\$ 256,785	\$ 282,163	\$ 345,003	\$ 392,938	\$ 608,044	\$ 47,684	\$ 305,828	\$ 454,519	\$ 307,037	\$ 3,000,000
5	\$ 85,222	\$ 306,672	\$ 369,512	\$ 417,447	\$ 632,553	\$ 47,684	\$ 330,337	\$ 479,028	\$ 331,546	\$ 3,000,000
6	\$ 69,285	\$ 150,591	\$ 398,181	\$ 446,117	\$ 661,222	\$ 47,684	\$ 359,007	\$ 507,698	\$ 360,215	\$ 3,000,000
7	\$ 69,285	\$ 94,663	\$ 504,378	\$ 552,313	\$ 767,419	\$ 47,684	\$ 168,578	\$ 613,894	\$ 181,787	\$ 3,000,000
8	\$ 69,285	\$ 94,663	\$ 249,878	\$ 674,647	\$ 889,752	\$ 47,684	\$ 118,328	\$ 736,228	\$ 119,537	\$ 3,000,000
9	\$ 69,285	\$ 94,663	\$ 157,503	\$ 304,605	\$ 1,120,961	\$ 47,684	\$ 118,328	\$ 967,436	\$ 119,537	\$ 3,000,000
10	\$ 69,285	\$ 94,663	\$ 157,503	\$ 205,438	\$ 1,910,294	\$ 47,684	\$ 118,328	\$ 277,269	\$ 119,537	\$ 3,000,000
11	\$ 2,079	\$ 2,840	\$ 4,725	\$ 6,163	\$ 57,615	\$ 1,431	\$ 3,550	\$ 8,011	\$ 3,586	\$ 90,000
Year Complete	11th	11th	11th	11th	11th	11th	11th	11th	11th	

First Year Allocation

Grinding Replacement



Allocation for Each Council District (based on approved Option "C")

YEAR	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	TOTAL
1 (FY 99/00)	\$ 368,183	\$ 368,183	\$ 245,455	\$ 245,455	\$ 245,455	\$ 368,183	\$ 245,455	\$ 245,455	\$ 368,183	\$ 2,700,000
2 (FY 00/01)	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 333,333	\$ 3,000,000
Total Allocation	\$701,516	\$701,516	\$578,788	\$578,788	\$578,788	\$701,516	\$578,788	\$578,788	\$701,516	\$ 5,700,000

1st Year Priority Calculation

\$ 245,455	<i>(non-"priority" district allocation)</i>
x 150%	
\$ 368,183	<i>("priority" district allocation)</i>

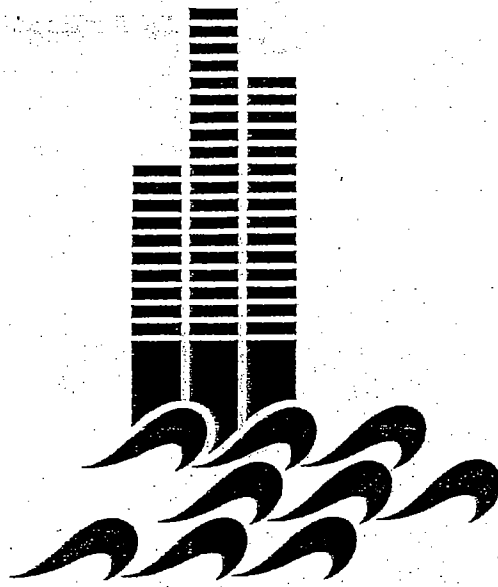
Total Allocation for Districts 1,2,6,9

\$ 701,516
x 4 Districts
\$ 2,806,064

Breakdown of Project Cost

Design	\$ 90,000	
Construction (low bid)	\$ 1,776,500	<i>(Engineering's Cost Estimate \$2,242,000)</i>
Construction Inspection	\$ 170,000	
Const. Contingency @ 25%	\$ 444,000	
Subtotal	\$ 2,480,500	
Tree Trimming	\$ 75,000	
Total Project Cost	\$ 2,555,500	

Total Allocation for Priority Districts	\$ 2,806,064
Less Total Project Cost	\$ 2,555,500
Balance to be Spent in Subsequent Contract	\$ 250,564
 (Balance per Districts 1, 2, 6, & 9)	 \$ 62,641



**CITY OF
LONG BEACH**

**DEPARTMENT OF
PUBLIC WORKS**

PLANS & SPECIFICATIONS NO. R-6521

**SIDEWALK AND RELATED IMPROVEMENTS
CONTRACT "A"
IN THE CITY OF LONG BEACH, CALIFORNIA**

**Office of the City Engineer
Long Beach, California**

**Job No. PW525008
R-6521
ABADI
07/00**

**SIDEWALK AND RELATED IMPROVEMENTS
CONTRACT "A"**

DESCRIPTION OF WORK TO BE DONE

The Work to be done hereunder consists primarily of constructing portland cement concrete curbs, gutters, and sidewalks; furnishing and installing root barriers; constructing asphalt concrete pavement; removing concrete and bituminous surfaces; removing trees; tree and root pruning; and doing all necessary excavation and grading.

Recommended Contract Awards For January 16, 2001

<u>PROJECT NUMBER DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIVE BIDDER/LOCATION</u>	<u>AWARD AMOUNT</u>
R-6521 SIDEWALK AND RELATED IMPROVEMENTS CONTRACT "A" DISTRICT:	PUBLIC WORKS (GENERAL PURPOSE FUNDS)	DAMON CONST. CO. CARSON, CA 90746 BIDDER IS A WBE.	\$1,776,500.00

There were ten Plans and Specifications sold. Four bids were received, one from a Long Beach business, one from a women owned business and one from a MBE.

Donna F. Gwin, Deputy City Attorney, approved the Plans and Specifications on October 31, 2000.

=====
 The above are construction projects which can be increased up to 25% above the award amount with no further City Council actions, per the Standard Specifications for Public Works Construction ("Green Book") which has been adopted by the City Council.

PROCUREMENT OUTREACH: Advertisements are placed in the Press-Telegram. In a continuing effort to increase participation of Long Beach businesses, MBEs and WBEs, bids for construction projects exceeding \$100,000 are sent, by the Public Works Department, to approximately 20 trade publications and plan rooms catering to the construction industry. Bids and Request for Proposals are available for viewing at the Purchasing Division Public Counter; current bids are announced on the Public Works' bid page: <http://www.ci.long-beach.ca.us/pw/pwbid.htm> and on the Procurement Hotline, (562)570-6361, ext. 7.

R & F.
(Doc. 35)

- 15. Chief of Police, reporting on the application of Thrifty Payless, Incorporated, dba Rite Aid, for an alcoholic beverage license at the southeast corner of Long Beach Boulevard and Willow Street. (District 6)

Suggested Action: Receive and file application, with or without conditions.

Selected Option C as a strategy for the repair of sidewalks, curbs, and gutters throughout the City and directed City Mgr. to implement selected strategy using replacement as the method. (Docs. 29-30)

- 16. Acting Director of Public Works, regarding implementation strategy for the repair of sidewalks, curbs and gutters. (Citywide) (Councilwoman Richardson-Batts, submitting repair program under Option D.)

Suggested Action: Select a strategy for the repair of sidewalks, curbs, and gutters throughout the City and direct City Manager to implement the selected strategy.

ORDINANCES:

Adopted Ordinance
No. C-7703.

- 17. Amending the Long Beach Municipal Code, relating to National Pollutant Discharge Elimination System and Standard Urban Storm Water Mitigation Plan. (Planning and Building) (Citywide)

Suggested Action: Declare Ordinance read and adopted as read.

Adopted Ordinance
No. C-7704.

- 18. Amending the Long Beach Municipal Code, relating to the nomination of The Kelly House located at 705 East Broadway as a historic landmark; and adopting in Sections 2 and 3 hereof uncodified findings and determinations relating to said landmark. (City Planning Commission) (District 1)

Suggested Action: Declare Ordinance read and adopted as read.

NEW BUSINESS:

Received and made part of
the permanent record.
(Doc. 1)

- 19. Affidavit of Service for the special meeting of the City Council held September 5, 2000.

20.

21.

PUBLIC: IMMEDIATELY PRIOR TO ADJOURNMENT

Opportunity given to citizens to address the City Council on non-agenda items who have not already addressed the City Council on non-agenda items. (Currently limited to three minutes unless extended by City Council.)

REMINDERS: Economic Development and Finance Committee
(Attorney/Client) at 4:50 P.M.

NOTE: The City Council Agenda may be obtained from the City Clerk Department prior to the meeting or can be mailed to the public if the City Clerk is provided self-addressed, stamped envelopes mailed to: City Clerk Department, City Hall Plaza Level, 333 W. Ocean Boulevard, Long Beach, California, 90802. You may access the agenda on the World Wide Web Internet address of www.ci.long-beach.ca.us/cityclerk to view it. You may contact us through the use of E-Mail at cityclerk@ci.long-beach.ca.us for correspondence purposes. The public may review agenda items in the City Clerk Department or the Government Publications Section of the Main Library and the Branch Libraries. The City of Long Beach provides reasonable accommodations pursuant to the Americans with Disabilities Act of 1990. If a special accommodation is desired, or if you need the agenda provided in an alternate format, please phone Sharon Stone at (562) 570-6938 in the City Clerk Department 48 hours prior to the meeting. To communicate directly to the City Clerk Department Telephone Device for the Deaf (TDD), phone (562) 570-6626. Inquire at the City Council Chamber Audio-Visual Room for an assistive listening device.

/SS