



City of Naples

-SUBJECT-	Page
DISCUSSION OF CAPITAL IMPROVEMENT PROGRAM.	1-10
SETTING OF NOVEMBER AND DECEMBER CITY COUNCIL WORKSHOP DATES.	10-11
DISCUSSION OF THE COLLIER COUNTY DEVELOPMENT (DRI)	11-12

COUNCIL MEMBERS	M O T I O N	S E C O N D	VOTE		A B S E N T
			Y E S	N O	

First discussed was the Utility Tax Fund program.

Mr. Jones pointed out equipment purchases (computers and vehicles); most computers already are on hand. Specifications for vehicles are in many cases now being prepared and/or are already out to bid; some awards are scheduled for January 21. Therefore, a large portion of the capital improvement funding will be earmarked at that time.

Engineering projects include computer equipment for which specifications are now under development; award will probably be in January, Mr. Jones advised. Sidewalks, beachends, and bike paths are ongoing projects, Mr. Jones explained. Mayor Putzell, however, asked if these projects could not be completed sooner and stressed the need for installation of bike paths from a safety standpoint because of increased traffic in the winter season. He said he would like to see them completed by February. City Engineer Gronvold advised that bidding could take place in December which would allow work to be completed in January or February.

Mayor Putzell said he was particularly interested in project completion dates and that citizens, too, should have this information available. Mr. Jones indicated the completion dates which had been provided in his report.

In further discussion of bike path construction, City Engineer Gronvold indicated that to date discussions had been held with all residents of Gulf Shore Boulevard who had indicated concerns about the project to be routed there, and appeared to be satisfied with the explanations given them. Property owner associations and residents alike have been contacted, Mr. Jones advised, although this issue would mostly be addressed by individual property owners.

Mayor Putzell noted the large amount of plantings which residents have placed just inside the City's right-of-way and observed that it is a matter of education so that residents understand that the installation of bike paths is necessary for safety. When this is fully explained, they are usually in favor, he added. The design, however, is drawn to accommodate these major planting areas, Mr. Jones added.

The next group of items discussed were street projects including start dates and completion dates and indicating primarily in-house projects. Those marked with an asterisk show those which will be considered for outside contracting, Mr. Jones explained.

Councilman Anderson-McDonald asked what the breaking point was for contracting projects; Mr. Jones advised that it is \$80,000. The Spyglass Lane project is the benchmark being used to study contract administration and costing, he added. Completion of this project could be as early as the first of the year, said Mr. Gronvold.

Mr. Jones then cited traffic control programs including the award of the contract on the signal management program to be completed in July. The sign replacement program and purchase of equipment

COUNCIL
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should be done in January. Signs will be under annual contract for those needed throughout the year, he explained.

Mrs. Anderson-McDonald observed how public reaction might be affected by a large sign replacement program because of recent removal of unnecessary signs. City Engineer Gronvold, however, explained that this expenditure is primarily for new stop signs to replace faded ones with high intensity reflective material. Mayor Putzell asked if this budget reflects savings for removal of signs; City Engineer Gronvold explained that although approximately 600 signs will be replaced this year, the budget amount, however, is lower than previous years. In addition, those removed will be "re-faced" and used again.

No-wake signs, it was pointed out, are expensive because of the necessary pilings; mainly they will be placed near Bayview Park (10 to 12 signs and pilings, according to Assistant City Manager Wiltsie).

Dates for the beach study included in the Engineering capital improvement program are not finalized but will be established when Natural Resources Manager Staiger develops his program.

Bidding will begin in January with award in February on the Fire Department roof project, Mr. Jones advised. Facilities expansion for the Fire Department includes a study of requirements for added space and how the two sites impact these needs; this could be done in June so that next year's capital improvement program could reflect these needs, said the City Manager.

Carpeting of the fire administration offices will be sometime this summer after the roof is replaced.

Community Services programs include computer purchases and equipment purchases as well as landscaping materials for the Parks & Parkways Division. Mr. Jones also pointed out the parks and recreation facilities projects, many of which are ready for placement of orders at the beginning of the year; some have been already completed.

The police administration building project is anticipated for a March award of the construction contract; the architect is now preparing final specifications for bidding, Mr. Jones advised.

Mr. Bledsoe asked about the current dollar amount in the bandshell fund and Mayor Putzell advised that \$4,500 in cash and pledges for \$7,000, \$5,000 and \$500 against the matching fund of \$25,000 had been received. Letters have gone out to potential donors and other individuals have advised that donations will be forthcoming but amounts are not known at this time. Several people have been very generous in support, said Mayor Putzell, who advised that a ceremony will be held at the dedication of the facility to recognize donors as well as a plaque installed. Radio station WNOG collected \$200 at the first band concert this season by selling auto heat shields for the benefit of the bandshell, Mayor Putzell reported.

COUNCIL MEMBERS	M O T I O N	S E C O N D	VOTE		A B S E N T
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Mr. Barnett asked about having the next workshop in the Council Chamber with an arrangement of tables in front of the Council dais. Mr. Jones said that the staff was working on accommodating this in that particular area and will in the future have facilities in place.

Mr. Crawford said he felt it is a waste of money to modify the Council room arrangement and noted mention in the news media of changing of the dais to a horseshoe shape. Initially, said Mr. Jones, seats would be removed to accommodate the workshop tables and replaced for regular meetings. Mr. Jones also said that this project was being researched for costs and now only preliminary estimates and potential designs were being discussed with an office supply company. No funds have been committed to such a project, he added; however, if this can be done fairly reasonably the staff will come back with a recommendation.

Mayor Putzell asked for a report of the results of the balloon festival at the Naples Airport reflecting the services such as fire and police which the City provided.

For the Sanitation Division, Mr. Jones pointed out, one vehicle bid was awarded at the last Council meeting with others to be awarded in January, February and March.

Mayor Putzell asked for a summary of project over- and under-runs and Mr. Jones indicated that this would be part of the cost-to-complete report in January which will show under and over budget amounts.

In a discussion of special projects - U.S. 41 medians, Cambier and Lowdermilk Parks and the Cambier Park Bandshell - Mr. Holley confirmed for Mayor Putzell that all the trees in Lowdermilk Park will be bid and planted at once but resodding and new irrigation in the southern portion could take somewhat longer than the anticipated January completion of work in the northern section of the park. Walkovers will be finished by the end of January and gazebos later. Pavilion renovation is out to bid now. Mr. Holley estimated that the award of this could be at the first meeting in January with work taking about 90 days for an April completion.

Mayor Putzell asked if the Cambier Park Community Center renovation project could be accelerated; Mr. Holley said that in order not to close the center during the season, the current construction schedule was necessary. Landscaping and exterior work could be specified at an earlier date, however, Mr. Holley added, but recommended not closing the center until the end of the season. The outdoor area currently used by the band will be renovated when no longer needed for this purpose.

The bandshell contract should be awarded so that the last concert of the season could be held at the facility (April 7), Mr. Holley further reported. January 7 is the anticipated bid award, Mr. Jones pointed out, but completion would be

COUNCIL
MEMBERS

M O T I O N	S E C O N D	VOTE		A B S E N T
		Y E S	N O	

dependent on the contractor; Mr. Holley said he didn't believe there would be a liquidated damages clause in the contract because such a clause increases costs. Mayor Putzell said that if the project isn't done by April 7, it could be very embarrassing because the City is asking for money and this implies obligations. He asked the staff to determine how much more a liquidated damages clause would actually cost. The main thing to be accomplished, however, is to make the contractor aware that completion time is one of the most important things, said Mr. Jones.

Mr. Bledsoe asked about extra monetary incentive to the contractor for early completion; Mr. Jones said that the City might award, rather than to the lowest bidder, to the bidder with the best completion date.

Mr. Holley advised that a four-week period is allowed for bidders to prepare their submissions; the award could be in December. Mr. Richardson suggested a special meeting to award the contract so the project could get underway as soon as possible.

The second capital improvement program report, Mr. Jones pointed out, was that for the water and sewer systems.

Mr. Bledsoe asked for information on the water storage tank in the program and Utilities Director Jim Chaffee advised that requests for proposals are being issued for engineering studies. The wellfield revision is for replacement of pumps with stainless steel versions, according to Mr. Chaffee, who advised that bids are currently out on this project.

Mayor Putzell asked about the status of the Pelican Bay Improvement District agreement and was advised by Mr. Wiltsie that Pelican Bay board of directors will soon be acting on Council's latest addendum and there should be no problem with approval. The County has executed the addendum, Mr. Chaffee also advised. Mr. Richardson cited the importance of obtaining the necessary County permits as soon as possible for the water lines which must be installed.

In discussion of the new wells, Mr. Chaffee confirmed for Mayor Putzell that they would be in service in approximately a year.

On composting, Mr. Chaffee explained for Mr. Richardson that this program is the handling of horticultural materials and sludge from the sewer plant to achieve a usable by-product. Broward County has a very successful operation and such a facility is permissible although the sale of the material has not been approved by the Department of Environmental Regulation (DER); the City isn't planning on sales at this time, Mr. Chaffee stated. Mr. Staiger mentioned that this by-product could be used as a "landfill cap" as well as by the City as fertilizer.

Mayor Putzell asked for information on the item for the master plan for non-sewered areas of the City. This, explained Mr. Chaffee, is an overall plan to provide for future needs of the system to

COUNCIL MEMBERS	MOTION	S E C O N D	VOTE		A B S E N T
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accommodate non-sewered areas within the City's service area. The expenditure shown is for an engineering master plan. Mr. Richardson asked if the City should have a rule that if an area reaches a certain density it must be sewerred. Mr. Jones said that the City's ordinances now require that all areas within the city limits have sewers. Mr. Wiltsie pointed out on a wall map areas which are not sewerred; all are outside the city limits but in the city service area.

Mr. Jones then advised that this presentation brings Council up to date on the major capital improvement projects. He also reminded Council further that the individual departments will be scheduled for workshop sessions in the near future and in January there will be goal setting for the coming fiscal year.

PRESENTATION BY NATURAL RESOURCES ITEM 2
MANAGER OF PROGRAMS AND RESPONSIBILITIES.

Mr. Jones said that he had asked Natural Resources Manager Staiger to review past issues and reports on natural resources concerns and the result is the outline presented to Council (Attachment #2). Today's session is to get feedback from Council; the projects must still be structured and financed, he added. Mr. Jones also said that through various funding strategies there could be a minimal impact on the general operating budget.

Mayor Putzell stated that these documents should have been distributed to Council members for study in advance of this meeting so that they could have been more prepared with questions and comments. Mr. Barnett said this would save considerable time and avoid other questions coming up later.

Mr. Staiger explained that the list is an outline of the programs and the solutions to some of the perceived problems taking into consideration such items as the comprehensive plan as well as the concerns of the City Council and staff as well as other interested individuals and groups. This material was not distributed in advance, he said, because revisions were being made as late as Monday.

Mr. Staiger advised that he had met on Monday with the Waterways Council and included information from that meeting as well as sessions with County staff members to discuss the County's Naples Bay management program.

The first item in Mr. Staiger's report referred to coastal construction projects and the related permitting process. He noted that he had circulated to the Council the Florida Department of Environmental Regulation (FDER) program used for permitting in order to begin to determine which projects could be permitted by the staff and which the Council wished to review. When responses are received, a recommendation will be formulated.

COUNCIL
MEMBERS

M O T I O N	S E C O N D	VOTE		A B S E N T
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The state is now modifying its permitting procedure, however, Mr. Staiger reported, streamlining it to let the public complete projects sooner.

From now on Mr. Staiger will review and handle these petitions for submission to Council and review them from an environmental standpoint as well. Minor construction such as walkovers on personal property and revegetation which are fairly straight forward could be permitted on the staff level, Mr. Staiger suggested. He also said he did not want to propose staff permitting of those projects on which the Council wants to be kept informed.

Mr. Staiger continued to discuss Gulf beach management stating that issues to be faced deal with existing hard structures on the beach and the attendant erosion problems. Dune vegetation destruction and placement of dredge spoils as well as the desire of public to construct things seaward of the coastal construction setback line are also problems related thereto, Mr. Staiger explained. The solutions to these problems are to prevent seaward constructions, which is actually more in the State's hands because of its permitting requirements; the City is now, however, in a position to receive copies of field permits after issuance by the State. The field permitting process has been in place for several months and the City has just now received the first example, Mr. Staiger told Council, and said that this is particularly disturbing because the City doesn't know what projects the Department of Natural Resources (DNR) has permitted. After the field permit is issued, however, the public must obtain local government concurrence, although this is not always being done at the present time. Mr. Staiger recommended that the City pursue a mechanism to correct this problem.

Another goal of the DNR is to replace seawalls with artificial dunes which have been revegetated, Mr. Staiger reported, and indicated that a local group is undertaking such an effort at this time. Whether or not the City wants to get involved is up to Council, he said, but there is a dune restoration project now underway by the City on city-owned property including walkover construction in beach rights-of-way.

An additional Gulf beach problem listed by Mr. Staiger is that of small boat storage and asked the members of Council if they perceive this as a problem in the case of storms. Mrs. Anderson-McDonald asked about surveying the actual number of boats stored on the beach and Community Services Director Holley said his department had already done so and had drafted proposed ordinances. Mayor Putzell said he had requested the City Attorney to obtain information on other cities' ordinances and asked Mr. Rynders to summarize these ordinances by topics addressed.

Councilman Anderson-McDonald pointed out that regulation could be a potential source of revenue to fund the City's beach efforts, and Mayor Putzell suggested a workshop discussion on this item.

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Mr. Holley advised that most boats are stored in front of private property and the program being discussed was the regulation of boats in the rights-of-way to issue permits, collect revenue and require removal in case of storm.

On beach renourishment, Mr. Staiger advised that Collier County is funding a study for the entire county beach system including the location of appropriate beach sand offshore; results could be a year away. However, Mr. Holley said that he understood the County data on beaches could be available by March 1. Although the City will have to await the results of this study, Mr. Staiger advised, there are areas now on the beach in need of sand, and the Council should determine whether to do something before the study is completed, he recommended.

Mayor Putzell asked where funds would come from for beach renourishment; Mr. Staiger said that the State's program via the DNR has set priorities outlining areas in need of immediate attention. This includes Southwest Florida as a high priority although is not very specific on which areas are of most critical need. The City should take action to get its beaches on this list, Mr. Staiger advised.

City Manager Jones said that state participation would only be 50% with the other half divided by local government and property owners adjacent to the beach. If the City were to undertake programs not eligible for state funding or not of high enough priority, other funding formulas would be required.

Mr. Richardson noted the importance of undertaking a dune restoration program on a fifty-fifty basis with property owners and Mrs. Anderson-McDonald advised that the group of citizens previously mentioned was working on this and will produce an informational brochure which would guide property owners.

Mr. Staiger said that he considers this a high priority program and since there is already a program underway to educate the public that dune restoration is better than replacement of seawalls, the effort should be successful. "I consider this a high priority and from discussion with individuals, most others do, too," Mr. Staiger added.

On waterways management, Mr. Staiger observed that many problems are beyond the City's immediate control, necessitating coordination with the County and other agencies. One major problem is fresh water intrusion from Golden Gate, and the County, along with the Southwest Florida Water Management District and the Army Corps of Engineers, has been looking into these issues, particularly in the undeveloped areas of Golden Gate, Mr. Staiger reported. Mayor Putzell pointed out that the water management district has taken over operation of water control devices throughout the County and suggested that Mr. Staiger meet with Fred Vidzes of the Big Cypress Basin Board to discuss this issue further.

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Mr. Richardson said the City should take a position that something be done right away to improve Naples Bay, but Mayor Putzell pointed out that it must be resolved whether the County or water management district should be responsible.

Mr. Staiger said that if there is to be a comprehensive plan for the Gordon River and Naples Bay, consideration must be given as whether to restore as it to past purity or maintain it in its present condition. "The farther back you go the more it will cost," he advised.

Another aspect is pollution from unsewered areas of the County, Mr. Staiger pointed out, as well as storm water systems from the City and County. The Engineering Department has been researching this with the goal of reducing pollution from the City's stormwater runoff to retain some elements and filter the remainder. A 1982 drainage study recommended a very expensive program, Mr. Staiger said.

Canal water quality was then addressed including those canals which have silted in reducing depths at the entrance and therefore reducing circulation. The Conservancy study in the mid-1970's, Mr. Staiger said, indicated the need for backfilling to eliminate the problem of poor quality water. Without such actions, storms can cause a flushing of this accumulation into the Bay and put stress on the entire system. Mr. Staiger said he will be seeking information on permitting for City-wide canal maintenance activities.

A taxing district to fund canal maintenance in the City is now being researched with the City of Punta Gorda which has such a program in place, Mr. Staiger reported. Various local groups are also being contacted to determine where the maintenance needs are in this area. Mr. Crawford suggested that some priorities be set including time frames and costs.

Mr. Staiger again advocated working closely with the water management district to reduce pollution in the Gordon River as well as encourage the County to expedite installation of sanitary sewers in areas where seepage is polluting the waterways. The City is pursuing very diligently its wastewater treatment plant, Mr. Staiger pointed out, but also reiterated the importance of a stormwater discharge program, which is however very expensive. He said that he intends to look at the latter in more detail, including redesign considerations. For example, he said, there are three pumping stations which are major outflows, but some of the discharges are through private property which creates a problem of reconstruction of those systems; it is better to provide for proper discharge before a development takes place than after the fact.

Mayor Putzell observed that the public is not fully aware of the impact of runoff, which is a very major contributor to pollution, including fertilizers, etc.

Mr. Staiger also cited the need for a public education program not only on runoff but the

COUNCIL
MEMBERS

M O T I O N	S E C O N D	VOTE		A B S E N T
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pumping of boat fuel and wastewater pollution. The Coast Guard brochures are a very good source of this information which the City could obtain and distribute.

On general environmental quality, Mr. Staiger stated that these items are in conjunction with the comprehensive goals and the problems involved with maintaining drinking water supply and the prevention of development adjacent to well fields which could produce water contamination. This has impact on environmental management for the City and while it is part of his job, Mr. Staiger said he wanted to list this as a long-term environmental management goal.

In further discussion of setting priorities for the Natural Resources Manager to pursue, Mr. Staiger was directed to prepare a priorities list in descending order, including costs.

Mayor Putzell stated that Mr. Staiger has on-going duties as well as special programs and the latter is what the Council is now to consider, his routine activities having been set forth in his job description. Mr. Jones, however, said the intent of this morning's discussion was to outline all of these items for the Council. The program is actually still in the development process, Mr. Jones also observed, including regular duties and funding which may be provided through various activities. This was to be a status report on his first month's review of the City's situation.

He must be the eyes and ears of the City government and must keep the City Manager and the Council informed, Mayor Putzell commented, and in addition, as he sees need for a program, this should be set forth among the various priorities.

SETTING OF NOVEMBER AND DECEMBER ITEM 3
CITY COUNCIL WORKSHOP DATES.

It was determined that there would be no workshop session on Wednesday, November 26, nor would sessions be held in December after the second meeting on the 17th. There will be a joint City/County annexation workshop in November 24.

Mr. Jones advised that in order to bring to the Council the scheduled discussions of individual departments' operations, he would schedule workshops following the regular meetings of December 3 and December 17, time permitting.

He further explained that at the present time he plans to have City Hall open on Christmas Eve, although one-half day is normally allocated administratively on the 24th.

Mayor Putzell said that Third Street shopping district plans by the Fleischmann group will be presented to Council soon, although final dates haven't been set. He suggested that the sooner this is presented to the public, the better.

Mr. Richardson cited the need for establishing a list of workshop subjects, a very important item being further consideration of the Collier

COUNCIL
MEMBERS

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Development Corporation's Development of Regional Impact (DRI) petition.

Mayor Putzell asked about the status of the study of the Gordon River Bridge issue. Mr. Jones advised that financial information is being obtained from volunteer advisor Bill Reagan; information is also being compiled for submission to the Metropolitan Planning Organization (MPO).

For individual interviews of Council members on annexation, questions are now being prepared, Mr. Jones also reported.

* * * * *

Mayor Putzell then advised the Council that he had appeared before the Collier County planning board to advise that the City's comprehensive plan shows that the land planned for the Collier Development marina is environmentally sensitive and that the concurrent environmental impact statement has to be to the satisfaction of the City and this has not yet been made available.

Mr. Bledsoe said he, too, would like information on what will in fact be placed on the portion of the development which will be in the city limits.

Community Development Director Roger Barry said that the petitioner's filing deadline would be the following day, including application for a City comprehensive plan amendment. Also will be a petition for change of zone. The Planning Advisory Board will consider it on December 4, and if action is taken by the Board at that meeting, the matter will go to the City Council on December 17; the public hearing would then be set for January 7. The Community Development Department, Mr. Barry said, isn't yet fully aware of what will be finally submitted, so until filing is made, there is no definitive information. The staff has taken the position, he said, that the report seen to date will suffice to meet the environmental assessment reporting requirements of the comprehensive plan, but because the project itself doesn't meet the comprehensive plan requirements, the plan must also be amended.

Mayor Putzell said that with a marina of the size proposed, there would have to be repair and refueling facilities. Mr. Barry said that he understood there to be refueling facilities but not repair, except of minor nature; this is not mentioned in the DRI document.

Regardless of the facility, Mr. Staiger observed, the major impact on the City is the dredging the channel in and out of the marina as well as increased pollution impacting Dollar, Rookery and Naples Bays.

Mayor Putzell expressed concern about the Council having an opportunity to become educated on this project and how to quantify whether or not the impact is material. Mr. Barry said that, like every other project of this nature, the issues are addressed as part of regular review process or if additional information is required, it must be supplied by the developer.

COUNCIL
MEMBERS

M O T I O N	S E C O N D	VOTE		A B S E N T
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Mayor Putzell said that he felt one of the highest priorities for Mr. Staiger was to become familiar with this project and to educate the Council and Community Development on the impact of DRI's. This is a top priority, he said and urged both Mr. Staiger and Community Development Director Barry to take the initiative.

Mr. Staiger said that he had seen a presentation by Collier Development, but changes in the project are continuing to occur. He recommended awaiting the final data before making further determinations.

It was then clarified at the request of Mrs. Anderson-McDonald that during the review process the developer could provide additional information and change data which could necessitate possible further reviews by Mr. Staiger. Mr. Barry, however, said that there would probably not be drastic changes to the DRI already presented, otherwise the Planning Advisory Board or City Council would have to continue the matter further.

Adjourned 11:10 a.m.

Edwin J. Putzell, Jr.
Mayor

Janet Cason
City Clerk

Tara A. Norman
Administrative Aide

These minutes approved on DEC 0 3 1986

C I P P R O J E C T S

TIME 10:38 PAGE 1

CIP PROJ. NO.	DATE NOVEMBER 10, 1986	DEPT DV PROJECT DESCRIPTION	CITY MGR	1987	PROJECT START DATE	DATE OF COMMITMENT/COMPLETION OF FUNDS
		CITY CLERK-ADMINISTRATIVE SERVICES				
87A02 03		A PERSONAL COMPUTER		3600		
		** ADMINISTRATIVE SERVICES TOTALS		3600		10/24/86 (\$3,600.00)
		*** CITY CLERK TOTALS		3600		
		CITY MANAGER				
		ADMINISTRATIVE SERVICES				
87A03 04		A PERSONAL COMPUTER/PERSONNEL DIVISION		3500		10/24/86 (\$2,800.00)
87A04 04		A PERSONAL COMPUTER/CITY MANAGER		3700		10/24/86 (\$3,968.00)
		** ADMINISTRATIVE SERVICES TOTALS		7200		
		*** CITY MANAGER TOTALS		7200		
		COMMUNITY DEVELOPMENT				
		BUILDING AND ZONING				
87B01 05		B PURCHASE OF REPLACEMENT VEHICLE		8500		
		** BUILDING AND ZONING TOTALS		8500	10/31/86	01/21/87
		*** COMMUNITY DEVELOPMENT TOTALS		8500		
		ENGINEERING DEPARTMENT				
		ADMINISTRATION				
87C01 06		C ADMINISTRATION EQUIP/CADD EQUIPT		8000	11/21/86	01/21/87
87C02 06		C EXISTING-SIDEWALK REPAIRS		10000	on going	09/30/87 (\$10,000.00)
87C03 06		C BEACH STUDY PROJECTS		25000	on going	09/30/87 (\$25,000.00)
87C04 06		C BIKE PATHS		30000	on going	09/30/87 (\$30,000.00)
		** ADMINISTRATION TOTALS		73000		
		STREETS AND DRAINAGE				
87D01 06		D BOWL LINE DRIVEE (GRAYTON/HOORINCLINE)		52000	11/02/86	01/11/87
87D02 06		D WINDMARD HAY (LEHARD/END)		*81600	06/15/87	08/15/87
87D03 06		D NORTH LAKE DRIVE (GULF SHORE/3RD STREET)		45900	02/22/87	03/29/87
87D04 06		D 5TH STREET NORTH (2ND AVENUE/4TH AVENUE)		36700	02/01/87	03/29/87
87D05 06		D RUM ROW (KINGSTON DR/ADMIRALTY PARADE)		*122400	07/19/87	10/15/87
87D07 06		D PUTTER POINT DRIVE (GRAYTON/WINDMARD)		61200	03/22/87	05/31/87
87D08 06		D PUTTER POINT COURT (PUTTER POINT-DRIVE/END)		15300	03/29/87	04/19/87
87D09 06		D 6TH AVENUE NORTH (US 41/10TH STREET)		20400	05/10/87	06/14/87
87D10 06		D 16TH AVE SOUTH (4TH STREET / END)		*81600	05/17/87	08/02/87
87D11 06		D DOLPHIN COURT (DOLPHIN ROAD/END)		20400	01/18/87	02/15/87
87D12 06		D DOLPHIN LANE (DOLPHIN ROAD/END)		20400	01/18/87	02/15/87
87D14 06		D STREET DIV EQUIPMT-REPLACE 1975 LIGHT DUTY GRADER		30000	10/31/86	01/21/87
87D17 06		D ST DIV EQUIPMT - REPLACE 1976 FORD DUMP TRUCK		21000	10/31/86	01/21/87
87D18 06		D ST DIV EQUIPMT - REPLACE 1979 PICK UP TRUCK		11000	10/31/86	01/21/87
		** STREETS AND DRAINAGE TOTALS		619900		

*Potential for contract

C I P P R O J E C T S

TIME 10:38 PAGE 2

DATE NOVEMBER 10, 1986
 CIP DEPT DV PROJECT.....
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ENGINEERING DEPARTMENT-TRAFFIC CONTROL

PROJECT START DATE DATE OF COMMITMENT/COMPLETION OF FUNDS

87E01 06	E TRAFFIC SIGNAL MONT SYSTEM EQUIPMENT	50000	10/01/86	07/01/87
87E02 06	E SIGN REPLACEMENT	20000	11/21/86	01/21/87
87E05 06	E TRAFFIC CONTROL DIV EQUIPT/CONCRETE SAW	2300	11/21/86	01/07/87
87E07 06	E TRAFFIC CONTROL/NO WAKE SIGNS	6000	10/01/86	01/01/87
	** TRAFFIC CONTROL TOTALS	78500		
	*** ENGINEERING DEPARTMENT TOTALS	771400		

FIRE DEPARTMENT

87K01 08	K ROOF REPAIR	32200	01/26/86	02/04/87
87K02 08	K FACILITIES EXPANSION	3000	06-2-87	08-2-87
87K04 08	K COMPUTER PROGRAMS FOR EXISTING UNIT AND LAP COMPUTERS	8500	01/15/87	02/04/87
87K05 08	K GENERATOR REPLACEMENT	11000	12/15/86	02/19/87
87K06 08	K AMC STATION WAGON - VEHICLE #318714	8000	10/31/86	01/21/87
87K07 08	K ADMINISTRATION CARPET	5600	05/01/87	08/15/87
	** FIRE DEPARTMENT TOTALS	68300		
	*** FIRE DEPARTMENT TOTALS	68300		

ADMINISTRATION

87M01 09	M COMPUTER EQUIPMENT	12300	on going	12/31/86
	** ADMINISTRATION TOTALS	12300		

PARKS & PARKWAYS

87N01 09	N TURF TRACTORS	19300	10/31/86	01/21/87
87N02 09	N 3-WHEEL UTILITY SCOOTER	7500	11/26/86	02/04/87
87N03 09	N PICK-UP TRUCK - ECONOMY	7500	10/31/86	01/21/87
87N05 09	N RIDING TURF MOWER & GRASS-CATCHER	2200	10/31/86	12/15/80
87N06 09	N STUMP CUTTER	9600	10/31/86	01/07/87
87N07 09	N RIDING TURF TRACTOR	11600		11/05/86 (\$9,684.00)
87N08 09	N TRENCHING MACHINE	6000		11/05/86 (\$6,077.00)
87N21 09	N FLEISCHMANN PARK	10000	02/01/87	05/01/87
87N22 09	N FLEISCHMANN COMMUNITY CENTER LANDSCAPING	5000	02/01/87	02/15/87
87N23 09	N 6TH-ST SOUTH TREE PLANTING-B/T 9TH AVE-S & 14TH AVE S	9500	02/01/87	06/15/87
87N24 09	N 11TH ST N STREET TREES B/T 12TH & 14TH AVE NORTH	9500	02/01/87	06/15/87
87N25 09	N KINGFISH ROAD & CUL-DE-SAC STREET TREE PLANTING	13500	02/01/87	06/15/87
87N27 09	N RIVER PARK OPEN AIR SHELTER-LANDSCAPING	7800	01/01/87	03/15/87
87N32 09	N 6TH ST S MEDIANS LANDSCAPING B/T 3RD & 5TH AVE SOUTH	7500	10/01/86	12/15/86
87N33 09	N PORT ROYAL ROM IMPROVEMENTS	6000	10/01/86	12/15/86
87N36 09	N RESTROOM RENOVATIONS/PUBLIC WORKS YARD	15000	12/05/86	03/15/87
	** PARKS & PARKWAYS TOTALS	147800		

DATE NOVEMBER 10, 1986
 CIP DEPT DV PROJECT.....
 PROJ NO. DESCRIPTION

CIP PROJECTS
 CITY.....
 MGR
 1987

TIME 10:38 PAGE 3

COMMUNITY SERVICES-PARKS & REC - RECREATION			PROJECT START DATE	DATE OF COMMITMENT/COMPLETION OF FUNDS
87003 09	D RESTROOM/CONCESSION FACILITY AT CAMBIER PARK	50000	01/05/87	11/05/86(\$50,000.00)2/87
87004 09	D TOT LOT EQUIPMENT	10000	11/14/86	03/04/87
87005 09	D ALUMINUM BLEACHERS	10000	11/26/86	01/21/87
87006 09	D FLEISCHMANN PARK LIGHTING PROJECT	15000		02/04/87
87007 09	D "CITY OF NAPLES" WASTE CONTAINERS	12000		10/01/86(\$12,000.00)
87009 09	D MATCHING GRANT FUNDS AT RIVER PARK	65000		10/15/86(\$65,000.00)3/1/87
87011 09	D RIVER PARK HEATING AND VENTILATION UNIT	8000		11/05/86(\$ 5,581.00)
87013 09	D FLEISCHMANN COMMUNITY CENTER PAINTING PROJECT	7000		11/12/86(\$ 4,000.00)
87014 09	D PARK BENCHES AND PICNIC TABLES	12000	11/07/86	01/07/87
87015 09	D RESURFACE TENNIS AND RACQUETBALL COURTS	10000	11/21/86	01/07/87
87016 09	D RECONSTRUCT SHUFFLEBOARD COURTS AT CAMBIER PARK	6000	10/29/86	11/25/87
*** COMMUNITY SERVICES TOTALS		209000		
PARKING AUTHORITY		365300		
PARKING				
87701 10	P METER CHANGED OUT	4200	on going	on going
** PARKING TOTALS		4200		
*** PARKING AUTHORITY TOTALS		4200		
POLICE DEPARTMENT				
ADMINISTRATION				
87901 11	S POLICE ADMINISTRATION BUILDING EXPANSION	170000	01/15/87	03/19/87 (award construction contract)
** ADMINISTRATION TOTALS		170000		
CRIMINAL INVESTIGATION				
87101 11	T C. I. D. VEHICLE REPLACEMENT	27000	12/17/86	12/17/86
** CRIMINAL INVESTIGATION TOTALS		27000		
PATROL				
87001 11	U ALL TERRAIN VEHICLE	2000		10/15/86(\$ 1,900.00)
87002 11	U PATROL VEHICLE REPLACEMENT	72000	10/21/86	01/21/87
** PATROL TOTALS		74000		
*** POLICE DEPARTMENT TOTALS		271000		
UTILITIES				

C I P P R O J E C T S

CITY
 MOR
 1987

UTILITIES-SANITATION

PROJECT START DATE	COMMITMENT/COMPLETION OF FUNDS	DATE OF COMPLETION
10/21/86	11/05/86 (\$98,000.00)	
03/01/87		01/21/87
11/26/86		03/01/87
10/21/86		02/04/87
		01/21/87

EQUIPMENT MAINTENANCE

87Y01 12	Y FRONT LOADING GARBAGE TRUCK-PACKER	100000		
87Y02 12	Y COMPACT PICK UP TRUCK	8000		
87Y03 12	Y STEAM CLEANER	2500		
87Y04 12	Y TRUCKSTER SCOOTERS	48000		
87Y06 12	Y TWO TRUCKS WITH 20 CUBIC YARD BEDS & CRANES MOUNTED	90000		
** SANITATION TOTALS		248300		
*** UTILITIES TOTALS		248300		

EQUIPMENT MANAGEMENT

87F02 13	F STEAM CLEANER	4000		
** EQUIPMENT MANAGEMENT TOTALS		4000		
*** EQUIPMENT MAINTENANCE TOTALS		4000		
WATER-SEWER				
UTILITIES ADMINISTRATION				
87501 25	5 COMPUTERIZATION	10000	10/01/86	03/31/87 (\$10,000.00)
** UTILITIES ADMINISTRATION TOTALS		10000		
*** WATER-SEWER TOTALS		10000		

AD VALOREM CAPITAL PROJECTS

87801 98	8 US 41 MEDIANS	150000	02/01/87	05/01/87
87802 98	8 LOWDERMILK PARK	108000	10/28/86	01/21/87
87803 98	8 CAMBER PARK	95000	11/19/86	08/01/87
87804 98	8 BANDSHELL	25000	10/28/86	01/07/87(04/07/87)MAR
87805 98	8 CONTINGENCY	22000		
** AD VALOREM CAPITAL PROJECTS TOTALS		400000		
*** AD VALOREM CAPITAL PROJECTS TOTALS		400000		
**** GRAND TOTALS		2162000		

PROJECT NO.	DESCRIPTION	AMOUNT	START DATE	COMPLETION DATE
87801 98	US 41 MEDIANS	150000	02/01/87	05/01/87
87802 98	LOWDERMILK PARK	108000	10/28/86	01/21/87
87803 98	CAMBER PARK	95000	11/19/86	08/01/87
87804 98	BANDSHELL	25000	10/28/86	01/07/87(04/07/87)MAR
87805 98	CONTINGENCY	22000		
AD VALOREM CAPITAL PROJECTS TOTALS		400000		
AD VALOREM CAPITAL PROJECTS TOTALS		400000		
GRAND TOTALS		2162000		

C I P P R O J E C T S

DATE NOVEMBER 10, 1986

TIME 10:45 PAGE 1

C I P . DEPT DV PROJECT.....
 PROJ NO. DESCRIPTION.....

CITY.....
 M88
 1987

PROJECT START DATE COMMITMENT/COMPLETION DATE OF FUNDS
 10/29/86 01/07/87

WATER DEPT-WATER PRODUCTION

87103 20	1	LAWN MOWER	3500			
87104 20	1	WELL FIELD REVISIONS	45000			
87105 20	1	RAM WATER TANK & BOOSTER STATION	1250000	10/29/86	01/07/87	
87106 20	1	HIGH SERVICE CAPACITY	49700			12/03/86
87107 20	1	AUXILIARY ENGINE CHANGE OUT	13000	10/27/86		12/17/86
87109 20	1	ADDITIONAL GROUND STORAGE AT EAST NAPLES PUMPING SITE	832000	03/01/87		06/03/87
87110 20	1	WASHWATER TRANSFER STATION	13300	04/01/87		07/01/87
87115 20	1	ADDITIONAL WELLS G. G.	750000	03/01/87		06/03/87
87115 20	1	FINISHED WATER STORAGE	1000000	03/01/87		06/03/87
	**	WATER PRODUCTION TOTALS	3976700			

WATER DISTRIBUTION

87201 20	2	WATER TRANSMISSION MAINS	374000	on going	on going	(374,000.00)
87229 20	2	MISCELLANEOUS MAINS AND FIRE HYDRANTS	65000	on going	on going	(65,000.00)
87231 20	2	3/4-TON FLATBED TRUCKS	19700	10/30/86	01/21/87	
87234 20	2	COMPACT PICKUP TRUCKS (REPLACEMENTS)	7500	10/30/86	01/21/87	
87235 20	2	2 TON FLATBED DUMP TRUCK	25000	10/30/86	01/21/87	
	**	WATER DISTRIBUTION TOTALS	491200			

WATER-SEWER

4467900

UTILITIES ADMINISTRATION

87501 25	5	COMPUTERIZATION	10090			
	**	UTILITIES ADMINISTRATION TOTALS	10000			
	***	WATER-SEWER TOTALS	10000	10/01/86	03/31/87	(10,000.00)

SEWER TREATMENT

87307 30	3	ONE HAMMER MILL (HOG) WITH CONVEYORS	173000	12/15/86		03/04/87
87308 30	3	COMPOSTING, TRANSFER STATION, SANITATION OPERATION PURCH	100000	03/15/87		06/19/87
87310 30	3	SLUDGE COMPOSTING FACILITY	225000	11/05/86		11/05/86 (-72,000.00)
87316 30	3	LIFT STATION MONITORING	72000	11/03/86		12/17/86
87351 30	3	STATION REVISION	21700	10/27/86		01/21/87
87352 30	3	3/4-TON PICKUP-TRUCKS	10500	10/30/86		01/21/87
87353 30	3	ONE TON TRUCK	13300	10/30/86		01/21/87
87357 30	3	SLUDGE HAULING VEHICLE	65000	10/30/86		01/21/87
87358 30	3	MARLIN LIFT STA/CONVERT DRY-PIT CAN STA TO-SUBMERSIBLE	40000	10/27/86		01/21/87
	**	SEWER TREATMENT TOTALS	722700			

C I P P R O J E C T S

DATE NOVEMBER 10, 1986
 CIP.. DEPT DV PROJECT.....
 PROJ NO. DESCRIPTION

CITY.....
 MGR
 1987

SEWER DEPT-SEWER COLLECTION

PROJECT START DATE	COMMITMENT/COMPLETION OF FUNDS
on going	on going (130,000.00)
10/30/86	01/21/87
10/30/86	01/21/87
10/30/86	01/21/87
10/30/86	01/21/87
10/30/86	01/21/87
12/15/86	08/15/87
280000	
1002700	
5480600	

*** SEWER DEPT TOTALS

**** GRAND TOTALS

87476 30	4 REPLACEMENT OF FAULTY SEWER MAINS, LATERALS, MANHOLE REHB	130000		
87478 30	4 1/2 TON PICKUP TRUCK	8500		
87479 30	4 TRACTOR LOADER (REPLACEMENT)	23000		
87482 30	4 SEWER RODDER HYDRAULIC (REPLACEMENT)	54500		
87483 30	4 1 TON FLATBED DUMP TRUCK	14000		
87484 30	4 MASTER PLAN FOR NON-SEWERED AREA OF CITY	50000		
	** SEWER COLLECTION TOTALS	280000		
	*** SEWER DEPT TOTALS	1002700		
	**** GRAND TOTALS	5480600		

NATURAL RESOURCES PROGRAMS/RESPONSIBILITIES

I. Real Estate/Structure Development/Improvement-Associated Permitting/Variiances

- A. Develop permitting system for minor projects comparable to the FDNR Field Permit system.
- B. Receive, review, inspect and advise Engineering Department and City Council on all non-minor permit/variance requests/applications related to coastal zone areas (beaches, waterways and wetlands) and any other projects with a potential impact on natural resources, including groundwater.

II Gulf Beach Management Program

- A. Identify problems.
 1. Seawalls, bulkheads, and other "hard" beach stabilizing structures.
 2. Natural vegetation and dune destruction.
 3. Pass/Inlet dredge spoil disposal practices.
 4. Pervasive development/improvement seaward of the Coastal Construction Setback Line.

B. Provide solutions.

1. Cease permitting "hard" structures seaward of the CCSL.
2. Encourage replacement of deteriorating "hard" structures with artificial dunes, planted with sea oats and other sand-stabilizing, dune-building plants. Work with FDNR to develop a consistent policy on positioning of such features (property line versus CCSL).
3. Continue City program of dune restoration and sea oats planting on City-owned land.
4. Develop policy for boat storage on beach.
5. Renourish beach using the best available technology, i.e., pump appropriate sand onto feeder beaches to let normal wave and tide action distribute it.
6. Continue policy of construction/maintenance of walkover structures for beach access.

- C. Develop an education program to make people aware of the reasons for the beach protection/enhancement measures.

III Waterways Management Program

A. Identify problems.

1. Freshwater input, primarily from the Golden Gate Canal.
2. Polluted water input, including nutrient-rich, coliform-contaminated, and other types of polluted waters. The Sources are Waterways draining unsewered areas of Collier County, package treatment plant discharges, the Naples POTW, the City, County, State and private stormwater management systems, and boat and marina-associated contamination from fueling, marine toilets, bilgewater, and anti-fouling systems.
3. Low canal water quality, primarily in dead-end canals with uneven bottom topography and poor tidal and wind-driven circulation characteristics.
4. General aesthetics, primarily from accumulation of floating debris in some canals/basins. Also includes unsightly dock and waterfront storage areas, lack of landscape maintenance, etc.

B. Solutions.

1. Pursue all available mechanisms with the South Florida Water Management District to reduce freshwater inflow into the Gordon River.
2. Reduce pollution load.
 - a. Encourage the County to provide sewer service to the areas known to be contribution to waterway pollution-loading including individual septic-tank systems and marginally-functioning package sewage treatment plants.
 - b. Expedite completion of new City of Naples POTW.
 - c. Identify all stormwater point-source discharges and redesign those under City control to eliminate or reduce their impact. Encourage the same effort on the part of FDOT and Collier County.
 - d. Work with City and County Police and the Marine Patrol to police the marinas and crowded waterways.
 - e. Acquire and distribute the available literature on the U.S.C.G. discharge regulations covering bilge, head and fuel spills.

3. Establish taxing districts to provide funding mechanism for canal problems.
 - a. Explore cost-effectiveness of canal restoration (backfilling, sill dredging) versus installation of aerator systems to increase circulation/oxygenation.
 - b. Maintenance dredging on an as-needed basis.
 - c. Canal cleanup, including floating debris, tree/shrub pruning, derelict removal.
4. Preserve all wetland areas bordering City waterways. Acquire, as feasible, additional wetlands and vacant land that would be amenable to wetland restoration. Encourage vegetation with mangroves and cordgrass wherever suitable shoreline occurs.
5. Encourage placement of rip rap in front of sea walls wherever wakes and reflected waves contribute to the resuspension of silt and mud.
6. Compile and evaluate existing Gordon River/Naples Bay water quality data. Develop continuing monitoring program, if evaluation dictates the need.

IV General Environmental Quality Programs

These programs, some mandated in the Comprehensive Plan, are aimed at restoration and enhancement of environmental quality.

- A. Protection of designated "Vital Lands," "Marginal Lands," and all other recognized wildlife habitats, including remaining native plant assemblages. This can range from requiring development plans to minimize impacts to property acquisition and preservation.
- B. Development of a cooperative program with City and County fire and emergency management departments to identify hazardous materials/hazardous waste handlers and generators and to develop appropriate contingency plans to deal with accidents and releases.
- C. Develop a cooperative program with the County and the South Florida Water Management District for protection and monitoring of present and anticipated potable water wellfields.
- D. Encourage and pursue cooperation and joint program development with Collier County, the Conservancy, the Big Cypress Basin Board and other appropriate entities when dealing with common interest areas.

V Support Programs.

Provide environmental expertise in support of and in conjunction with existing and future programs of other City departments.

- A. Field and laboratory testing and analyses.
- B. Program/Project-associated impact assessments and formal impact statement, proposal, or permit preparation and presentation assistance.
- C. Hazardous materials/waste-related spill prevention program, contaminant assessment, and remedial action plan preparation.