



**City of Kingman**  
"The Heart of Historic Route 66"



# **REVENUE AND FEE STUDY**

## **General Fund Fees and Charges**

### **Final Report**

**October 2005**



October 24, 2005

Ms. Coral Loyd  
Financial Services Director  
City of Kingman  
310 N. Fourth St  
Kingman, Arizona 86401

Re: Revenue and Fee Study

Dear Ms. Loyd:

On behalf of Red Oak Consulting, a division of Malcolm Pirnie (Red Oak), I am pleased to submit this report documenting the fees developed for the City's business licensing, and planning and zoning activities; and, the investment fees developed for funding facilities needed to meet the needs of growth. All of these studies are part of the Revenue and Fee Study.

Thank you for this opportunity to be of service to the City. Questions regarding this report should be directed to me or Joel Theis at (303) 369-3535.

Very truly yours,

**RED OAK CONSULTING**  
A Division of Malcolm Pirnie, Inc.

Richard D. Giardina  
Vice President

5204001

**City of Kingman**

**Revenue and Fee Study**

**General Fund Fees and Charges**

**Final Report**

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## City of Kingman

### Revenue and Fee Study General Fund Fees and Charges

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## 1.0 Executive Summary

Red Oak Consulting (Red Oak) was retained by the City of Kingman (the City) to complete a *Revenue and Fee Study* to identify new revenue sources and develop fees to raise additional revenue for the General Fund. As part of the study, Red Oak examined the revenues that could be obtained through investment fees for General Government, Police, Fire Protection, and Parks & Recreation.

In addition, the stormwater and transportation facilities and maintenance activities were evaluated for the potential formation of enterprise funds. In particular, investment fees and user charges were developed so these activities and facilities could be self-funded. Red Oak was also retained to complete an evaluation of the City's Business License and Planning & Zoning fees as part of this study. This report contains the results for all of the above analyses.

### 1.1 Investment Fees

Investment fees are one-time fees assessed to a new development in the City, payable at the time a building permit is issued. At the present time the City has investment fees only for water and sewer. As part of the study, Red Oak completed a review of the City's assets and service levels to develop the proposed investment fees shown in Table 1.

<b>Table 1 General Fund Investment Fees</b>							
<u>Category</u>	<u>General</u>	<u>Fire</u>	<u>Police</u>	<u>Parks &amp; Rec.</u>	<u>Trans- portation</u>	<u>Storm- water</u>	<u>Total</u>
	(\$ per Dwelling Unit)						
Single-Family	\$729	\$290	\$229	\$710	\$735	\$160	\$2,853
Multi-Family	729	290	229	\$710	435	112	2,505
Lodging	314	124	98	NA	(1)	(1) <i>(variable)</i>	
	(\$ per square foot)						
General Commercial	\$0.51	\$0.20	\$0.17	NA	\$4.32	\$0.08	\$5.28
Offices	1.11	0.44	0.35	NA	1.44	0.08	3.42
Institutional	0.29	0.11	0.09	NA	1.91	0.08	2.48
Light Industrial	0.32	0.13	0.10	NA	0.66	0.08	1.29
Wholesale/Warehouse	0.27	0.11	0.09	NA	0.41	0.08	0.96

(1) See General Commercial for Transportation and Stormwater fees.

The total cost of all proposed general fund investment fees for a single family development would be \$2,853. As indicated in Table 1, multi-family residential fees would be lower, at \$2,505 per dwelling unit. The non-residential fees are assessed on a square foot basis except for lodging, which has some fees based on the number of dwelling units and other fees on a square footage basis. Total fees for the non-residential categories would range from \$0.96 to \$5.28 per square foot of improved area (or gross floor area).

Generally speaking, residential developments obtain the benefit of parks and recreation facilities as opposed to commercial developments. As such, the Parks & Recreation investment fee only applies to residential developments.

The assessment categories are subdivided for residential because of the ability to apply data from the Institute of Traffic Engineers (ITE) Trip Generation<sup>1</sup> report for the transportation fees. This data indicates trip frequency for many different land uses, or facility types, based on statistical studies. In addition, the stormwater fee is applied based on square footage of improved area which is assumed to be 1,400 square feet for multi-family and 2,000 square feet for single-family. Actual square footage as indicated at the time a building permit is issued is recommended as the basis for assessing the fees.

Initially, the stormwater investment fee would be assessed based on average square feet of improved area for different facilities, which is appropriate because the amount of run-off is related to the impervious surface area associated with improved area. Thus, total square feet of improved area is being used as a proxy for impervious area with the objective of developing more refined estimates of impervious area for future assessments. All impervious area (i.e. sidewalks, parking lots, driveways, etc.) would then be assessed on a dollar per square foot basis.

As previously noted, user charges for stormwater and transportation related maintenance were also evaluated in this study. However, based on discussions held with the City Council and a Citizen Committee, a decision was made to not proceed with user charges for these maintenance activities at this time. In arriving at this decision, several funding scenarios were developed in which alternative revenue sources were identified to meet the General Fund revenue needs. Based on discussions held and the evaluation of the scenarios, an increase in the City's existing sales tax of 0.5 percent (from 2.0 percent to 2.5 percent) is preferred over implementing user charges or seeking a property tax to fund the maintenance-

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<sup>1</sup> Trip Generation, Institute of Traffic Engineers, 1997.  
City of Kingman, AZ

related activities for stormwater and transportation activities (i.e., street maintenance and repair).

## 1.2 Business License Fees

The City issues Business Licenses for businesses operating within the City. A variety of fees and charges are assessed by the City to recover costs associated with issuing new and renewal business licenses. The purpose of this study was to develop fees to make business license services self-sufficient from a budgetary standpoint. Red Oak evaluated the costs incurred to provide business licensing services and developed fees to recover those costs.

The most significant findings and recommendations resulting from the business license analysis are:

- ◆ The cost of issuing a new business license is \$78.00. This is about 95 percent higher than the current fee of \$40.00
- ◆ The cost to the City to renew a business license for an existing business is \$11.00, which is about 73 percent less than the current fee of \$40.00
- ◆ Late renewals result in additional time and effort for City Staff. The cost to the City associated with late renewals has been calculated at \$89.00 per license.
- ◆ The current policy of pro-rating business license fees should be eliminated because the cost of processing a business license is the same regardless of when the license is processed.

The current and proposed Business License fees are illustrated in Table 2. The fees calculated by Red Oak indicate an increase in the fees assessed for new licenses and temporary special events licenses, and a decrease in the fees charged for renewal licenses.

<b>Table 2 Business License Fees Current vs. Proposed</b>				
<u>Category</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	
			<u>Amount</u>	<u>Percent</u>
New License	\$40.00	\$78.00	\$38.00	95%
Renewal License	40.00	11.00	(29.00)	(73%)
Temporary Special Events License	7.00	11.00	4.00	57%

### 1.3 Building Inspections and Permits

The Building Inspection Division of the Community Development Department completes building inspections to ensure developers follow city building codes. The budget for this department is approximately \$840,000 for the fiscal year 2004-05, and building permit revenue is the primary revenue source for funding the staffing and operations activities in this division. The building permit fees were recently updated to the latest available valuation bases as published in the 1997 Uniform Building Code<sup>2</sup>, the latest update available. It was recommended that these fees be reviewed each year as a part of the annual City budget process.

Building permits are a potentially large source of revenue. However, the revenue from building permits is subject to large fluctuations. In a given year the number of building permits issued may rise or fall dramatically from the previous year. Similarly the value of developments can vary from year-to-year causing building permits revenue to rise and fall depending upon the estimated construction cost of the development (see Table 3). For example, in 2001 the number of permits issued was 26 percent greater than 2000, but the value of the construction was 19 percent less. As such, a normalized value for building permit revenues was used in our revenue calculations based upon revenues from FY 2001-02 through FY 2004-05 (see Table 4).

**Table 3  
Building Permits**

Permit Type	2000		2001		2002		2003	
	Permits	Value	Permits	Value	Permits	Value	Permits	Value
Residential	190	\$17,150,847	240	\$21,531,867	304	\$27,540,821	585	\$40,668,560
Commercial	17	21,531,867	23	7,271,645	27	15,187,540	31	9,449,240
Public	3	117,878	1	2,491,614	5	2,491,614	11	1,058,791
Total	210	\$38,800,592	264	\$31,295,126	336	\$45,219,975	627	\$51,176,591

**Table 4  
Building Permit Revenue**

Fiscal Year	Revenue
2001-02	\$405,413
2002-03	481,584
2003-04	592,158
2004-05 (1)	652,000
Average	\$532,789

(1) Budgeted Revenue from Budget Implementation Handbook

<sup>2</sup> Uniform Building Code, International Conference of Building Officials, 1997.  
City of Kingman, AZ

## 1.4 Planning & Zoning Fees

As a service to new development, the City of Kingman Planning & Zoning Department provides plan reviews, project evaluations, and other services. A variety of fees and charges are assessed by the City to recover the cost of providing these services.

Another part of the *Revenue and Fee Study* was to develop fees intended to make the planning and zoning services self-sufficient from a budgetary standpoint, and provide recommendations regarding the fee structure for land use applications. The analysis involved reviewing programs and processes employed by the Planning & Zoning Department and the Engineering Services department.

The most significant findings and recommendations resulting from the Planning & Zoning study are:

- ◆ The results of the Red Oak process cost analysis indicates the total cost of providing land use and development services is approximately \$101,000 based on 2003 activity levels and occurrence data.
- ◆ The Planning & Zoning Department had a FY 2004-05 budget of approximately \$519,000 to provide plan reviews prior to issuance of a building permit, and to provide plan reviews for the actions shown in Table 5.

A comparison of the City's current fees versus the proposed fees is shown in Table 5. The proposed fee results in overall development charges varying from no increase for the amendment of a recorded plat (Minor) to an increase of \$1,400, or 233 percent for a final subdivision plat, which would reflect the highest dollar increase. The greatest percentage increase would be for a Minor Lot Split Review, which would increase by 900 percent (from \$25 to \$250).

**Table 5  
Planning & Zoning Fees**

<u>Action</u>	<u>Current</u>	<u>100% Cost Recovery</u>	<u>Proposed</u>	<u>Difference From Proposed</u>	
				<u>Amount</u>	<u>Percent</u>
Request for Interpretations	\$75	\$537	\$100	\$25	33%
Minor Lot Split Review	25	384	250	225	900%
Appeal of a Lot Split Review	100	833	250	150	150%
Conditional Use Permit Request	350	1,260			
– Residential	350		500	150	43%
– Commercial	350		1,000	650	186%
Rezoning (less than 10 acres)	500	1,445	1,000	500	100%
Rezoning (greater than 10 acres)	600	2,437	2,000	1,400	233%
Extension of Time or Modify Conditions on a Rezoning or CUP	200	838			
– Residential			500	300	150%
– Commercial			1,000	800	400%
Day Care (R1, R2, R-RR) (R-MH District)	100	895	100	0	0%
Variances	350	829	500	150	43%
Proposed General Plan Amendment (Minor)	250	1,306	1,000	750	300%
Proposed General Plan Amendment (Major)	1,000	2,178	2,000	1,000	100%
Preliminary Subdivision Plat	400	2,896	500 + 10/lot	100	25%
Extension of Time, Preliminary Subdivision Plat	200	310	300	100	50%
Final Subdivision Plat	400	3,547	1,000 + 10/lot	600	150%
Subdivision Abandonment	200	896	500	300	150%
Amend a Recorded Plat (Minor)	200	137	200	0	0%
Road, Alley Easement Vacation Extinguishment	150	1,445	500	350	233%
Manufactured Home or RV Park Reviews (New or Expansion)	250	1,942	500 + 10/space	250	100%

## 1.5 Engineering Services

The Engineering Services Division (Engineering) provides a variety of services to support new development. For example, Engineering works in conjunction with the Planning & Zoning Department by reviewing plans related to the extension of new water and sewer lines for new subdivisions in the City, and provides site inspections for permits to work in the public right-of-ways. Interviews were held with Engineering to identify the activities and services provided by the division. Fees were calculated for the activities and services for which costs can be directly attributed. Table 6 shows the engineering fees calculated for certain services, and the fees proposed by City Staff.

The proposed fees include a fixed fee and a fee based on the linear feet of the new service main. These fees for water and sewer extensions were developed using the “100% Cost Recovery Fees” and a sample set of large projects. Large projects were chosen to develop the proposed fees because the “100% Cost Recovery” fees are considered more representative of large projects. The proposed fees were developed to allow for equal treatment of water and sewer extensions based on linear feet. Depending upon the size and number of projects, the proposed fees could raise \$150-200,000 annually for Engineering. The Engineering Services department budget was approximately \$1.5 million for FY 2004-05.

<b>Table 6 Engineering Fees</b>						
<u>Action</u>	<u>Current</u>	<u>100% Cost Recovery</u>	<u>Proposed</u>	<u>Difference From Proposed</u>		
				<u>Amount</u>	<u>Percent</u>	
Water and/or Sewer Extensions	0	1,035	\$200 + \$0.70 per linear foot		N/A	
Water and/or Sewer Extension Approvals for New Subdivisions	0	9,266	\$200 + \$0.70 per linear foot		N/A	
Requests for Water Service to New Subdivision or Unsubdivided Parcel	0	417	\$250		N/A	
Permits to Work in the Public Right- of-Way (1)	\$30(1)	205	\$30(1)	0	0%	

(1) Additional costs apply as follows. For improvements to existing City streets, a charge of 2% of estimated cost of improvements is assessed; for additional pavement cuts, \$30 for trenching perpendicular to the street; and \$10 per 100 linear feet is assessed for trenching parallel to the street.

This proposed fee approach provides for some differentiation between the size (linear feet) of the project and related service costs, whereas, the “100% Cost Recovery” fee is an average fee developed based on descriptions of typical efforts by Engineering in completing inspections of sewer and water extensions. Fees would be due at the time the plans are submitted.

## 1.6 Summary

In order to provide examples of the total amount of proposed fee increases, total charges paid by several different types of developments are shown in Table 7. The total fees under the current and proposed fee structures are shown for each development type. The fees in Table 7 and survey results in Table 8 also include general government and utility investment fees.

<u>Development Type</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	
			<u>Amount</u>	<u>Percent</u>
SFR	\$3,820	\$7,256	\$3,436	90%
Subdivision	1,290	7,456	6,166	478%
Shell Retail	5,341	15,851	10,510	197%
Office Building	12,717	60,161	47,444	373%
Retail Shopping Center	48,155	252,244	204,089	424%

Kingman’s current total development fees (Planning & Zoning plus investment fees) are in the lower-range (except for the subdivision development) of the municipality respondents, and are below the survey average (see Table 8). While the proposed fees for Kingman will still fall below the fees for Chino Valley, the proposed rates are higher than the survey average. Section 7 of this report contains additional information regarding the survey as well as the descriptions of each development type.

**Table 8**  
**Cost Comparisons by Development Type**

	<u>SFR</u>	<u>Subdivision</u>	<u>Shell Retail</u>	<u>Office Building</u>	<u>Retail Shopping Center</u>
Lake Havasu City	\$6,407	\$950	\$8,640	\$36,555	\$161,348
Bullhead City	5,164	1,784	10,732	19,379	66,324
Chino Valley	13,689	9,295	22,441	75,703	344,412
Prescott	8,844	2,336	15,529	55,739	252,669
Survey Group Average	8,526	3,591	14,336	46,844	181,188
<u>City</u>					
Current	3,820	1,290	5,340	12,717	48,155
Proposed	7,256	7,456	15,851	60,161	252,244

## 2.0 Introduction and Background

The City of Kingman has a population of approximately 24,600 as of fiscal year-end 2004. When considering the local surrounding area, the total population is estimated at 42,000. Growth during the last several years has averaged about 5 percent annually, and based on the City General Plan 2020, is projected to grow at a 4 percent annual rate on average through 2020. Investment fees are therefore being contemplated as a means for funding the growth-related infrastructure and facilities necessary to sustain the services the City currently provides to existing residents and businesses. Planning & Zoning fees and Business License fees support growth-related services and ongoing administrative services, respectively. Updating these fees to achieve sufficient revenues to support these services will help ensure that the City can provide adequate services.

This portion of the *Revenue and Fee Study* examined the potential for the City to assess general fund investment fees as an alternative revenue source. The City of Kingman currently assesses investment fees for only water and sewer service. Red Oak developed investment fees for the following general fund capital expenditure categories:

- ◆ General Government
- ◆ Police
- ◆ Stormwater
- ◆ Fire Protection
- ◆ Parks & Recreation
- ◆ Transportation

Investment fees are assessed to new development at the time building permits are issued, and are intended to obtain funding for the growth-related share of infrastructure and facilities needed to support growth.

The City also issues new and renewal business licenses to businesses within the City of Kingman to ensure compliance with City ordinances. Another objective of this study is to provide an accurate basis for assessing Business License fees so the services provided are self-sufficient from a budgetary standpoint. In order to complete this study, Red Oak interviewed City Staff involved in the business licensing processes to obtain estimates of time and resources used to process business licenses. A survey was also completed of business license fees in other communities for comparison with the City's fees. This report documents our findings regarding the calculation of fees based on the recovery of 100 percent of the indicated cost of service.

This report consists of the following sections:

- 1.0 Executive Summary – Contains the recommended fees for each fee category.

- 2.0 Introduction and Background – Discusses the overall purpose of the study and general growth outlook for the City.
- 3.0 Capital Costs and Methodology – Describes the capital improvement plans that will be funded with the fees, and explains the methodology used to calculate the fees.
- 4.0 Scenario Analysis – Describes the different funding scenarios considered by the City and the implications of each combination of revenue sources.
- 5.0 Investment Fee Survey – Provides a comparison of the recommended fees for the City to other communities in Arizona.
- 6.0 Business License Fees – Discusses the approach taken to update the fees and the resulting fees.
- 7.0 Planning & Zoning Fees – Discusses the approach used to calculate the planning and zoning fees, presents the results, and provides comparisons of fees to similar fees in other communities.

## **2.1 Reliance on City-Provided Data**

In developing the recommendations contained in this report, Red Oak relied upon data provided by City Staff. Data provided by City Staff included, but is not limited to fixed asset data, future capital improvement projects (CIP), population projections, persons per household, and service call data. Red Oak assumes no responsibility for the accuracy of City-provided information or changes to this data occurring after the date of this report.

## **2.2 Acknowledgements**

On behalf of the project team, we would like to acknowledge the input and assistance provided by City Management Staff in completing this project. In particular we would like to thank Ms. Coral Loyd, Financial Services Director, Messrs. Darel Fruhwirth, Parks & Recreation Director, Robert DeVries, Police Chief, Chuck Osterman, Fire Chief, Jack Kramer, Public Works Director, Tom Duranceau, Planning Director, Pete Johnson, City Engineer, Rob Owen, Principal Planner, and Ms. Toni Weedle, City Clerk for the cooperation and insight provided in the preparation of this report.

### **3.0 Capital Costs and Investment Fee Methodology**

This section of the report provides an overview of the projected capital costs and methodology for calculating the investment fees for each fee category. A brief discussion of the general approach used in calculating the fees is provided, followed by more detailed discussions of the more specific aspects of each fee.

#### **3.1 Methodology and Approach**

The methodology used in calculating proposed investment fees is based on using a buy-in approach, assuming that existing services per square foot of space are sustained to meet the demands of future development in the community. Fees in this report are developed to help meet growth-related capital project costs as contained in the City's capital improvement plan (CIP). These projects include significant costs or investments in capital facilities including a new fire station and expansion of the police station. Approximately \$54.5 million in total capital expenditures is projected in the General Fund for the 5-year planning period; the growth-related portion of this is about \$13.1 million.

For each of the investment fee categories, fees were calculated for all residential dwelling units, and on a per square footage basis for the non-residential property owners. The number of commercial square feet was obtained from Mohave County property records, and the number of dwelling units is based upon City water accounts.

For three of the four general fund categories (Parks & Recreation excluded), a functional population approach was used to differentiate between the number of people that would occupy different facilities and require City services. The number of occupants in different facilities is estimated using employment statistics developed by the Institute of Transportation Engineers<sup>3</sup>. The number of employees per 1,000 feet of gross floor area is used as a functional population estimate to account for the service level provided by fire protection, police, and general government. All supporting tables are provided in Appendix A.

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<sup>3</sup> Trip Generation, Institute of Transportation Engineers  
City of Kingman, AZ

### 3.2 Fire Protection Investment Fees

In developing fire investment fees, a similar approach to the one taken in developing general government investment fees was used. Red Oak first identified all fire protection assets and calculated the 2004 replacement cost using the Engineering New Record (ENR) index. An investment fee was developed on

<u>Assessment Category</u>	<u>Cost per Unit</u>
All Residential	\$290 per dwelling
Lodging	\$124 per room
General Commercial	\$0.20 per s.f.
Offices	0.44 per s.f.
Institutional	0.11 per s.f.
Light Industrial	0.13 per s.f.
Wholesale/Warehouse	0.11 per s.f.

on a dwelling unit (DU) basis for residential and on a square foot basis for non-residential to recover the projected capital costs. A breakdown of the calculated fire investment fees are shown in Table 9. The all residential fee is calculated at \$290 per DU. The calculation and supporting asset data used for the calculation are shown in Appendix A, page A-1 to A-3.

### 3.3 General Government Investment Fees

In examining general government investment fees, Red Oak first identified all of the City assets related to general government such as City hall and the courthouse. Using a construction cost index as published in the ENR, the replacement cost in 2004 for existing general government assets values was determined. The capital

<u>Assessment Category</u>	<u>Cost per Unit</u>
All Residential (Alternative)	\$729 per dwelling
Lodging	\$314 per room
General Commercial	\$0.51 per s.f.
Offices	1.11 per s.f.
Institutional	0.29 per s.f.
Light Industrial	0.32 per s.f.
Wholesale/Warehouse	0.27 per s.f.

cost required to provide the current level of service was then used to calculate an investment fee on a per dwelling unit basis for residential land uses and on a square foot basis for non-residential land uses to recover the projected capital costs for general government services. A breakdown of the calculated general government investment fees are shown in Table 10. Under this alternative the all residential fee would be \$729, per DU. The

calculation and supporting asset data used for the calculation are shown in Appendix A, pages A-4 to A-6.

### 3.4 Parks & Recreation Fees

The investment fee for Parks & Recreation would not be paid by non-residential development. Therefore, the level of service was determined on a person per household basis using only the residential population and number of single-family and multi-family dwelling units. The calculated Parks & Recreation investment fee per dwelling unit is shown in Table 11. The all residential alternative fee is

\$710 per DU. The calculation and supporting asset data used for the calculation are shown in Appendix A, pages A-7 to A-10.

<b>Table 11 Parks &amp; Recreation Investment Fees</b>	
<u>Assessment Category</u>	<u>Cost per Unit</u>
All Residential	\$710 per dwelling

### 3.5 Police Safety Investment Fees

While the approach taken in developing police investment fees mirrored the approach used in developing general government and fire protection investment fees, an additional level of service component was also examined. The number of police officers per capita was used in conjunction with the facilities used to

support the officer level-of-service as a basis for developing the investment fee. This enables growth to “buy-in” to the level of service now provided. A breakdown of the calculated police investment fees based on the current level of service and future growth are shown in Table 12. The all residential investment fee for police safety is \$229.00 per DU. The calculation and supporting asset data used for the calculation are shown in Appendix A, pages A-11 to A-13.

<b>Table 12 Police Investment Fees</b>	
<u>Assessment Category</u>	<u>Cost per Unit</u>
All Residential	\$229 per dwelling
Lodging	\$98 per room
General Commercial	\$0.17 per s.f.
Offices	0.35 per s.f.
Institutional	0.09 per s.f.
Light Industrial	0.10 per s.f.
Wholesale/Warehouse	0.09 per s.f.

### 3.6 Transportation Investment Fees and User Charges

A Transportation Enterprise Fund (TEF) is one of the possible choices for the City to raise funds for use in managing and executing the construction, enhancement, and maintenance of the streets and highways in the City of Kingman. Currently, the Public Works Department holds the responsibility for the highways and streets operations and construction activities; in developing the budget and financial cash flows for the Transportation Enterprise Fund being contemplated by the City, the budgets from the Highway Users Revenue Fund

(HURF) which includes the Highways & Streets Division was used in conjunction with a capital improvement plan. With the inclusion of all operation and maintenance (O&M) and capital expenditures in this fund, it would be operated as a self-sustained fund. This would involve implementing user charges and investment fees to obtain sufficient revenue to meet on-going costs of maintenance of existing streets, bridges, and associated infrastructure (not including storm drainage facilities) and construction of new streets and highways to meet the needs due to population growth.

As indicated in the Executive Summary to this report, only investment fees are being recommended at this time. Therefore, the TEF has been dropped from consideration.

An investment fee subfund could be implemented within the General Fund for the purpose of funding projects related to growth. This subfund would therefore be the same as subfunds that would be established for the other investment fees discussed in this report. Revenues received through investment fees would only be used to fund growth related capital projects.

Similar to the Parks & Recreation fee, a buy-in fee approach was used to develop the investment fees that would be assessed one time to the owners of the new homes, apartments, and commercial facilities built in the city. Investment fees are shown in Table 13 for suggested land use categories. The replacement cost new

<b>Table 13 Transportation Investment Fees</b>		
<b><u>Category</u></b>	<b><u>One Time Cost per Unit</u></b>	<b><u>Unit</u></b>
Single-family Residential	\$735	dwelling
Multi-family Residential	\$435	dwelling
General Commercial	\$4.32	s.f.
Offices	\$1.44	s.f.
Institutional	\$1.91	s.f.
Light Industrial	\$0.66	s.f.
Wholesale/Warehouse	\$0.41	s.f.

for arterial streets, approximately \$30 million, is divided by the existing number of daily trip ends as estimated using data developed by the Institute of Transportation Engineers<sup>4</sup>. This approach ensures that new residents and businesses pay at least an equivalent amount for new arterials as existing residents. The calculation for this fee is shown on page A-14 of Appendix A.

<sup>4</sup> Trip Generation, Institute of Transportation Engineers, 1997.  
City of Kingman, AZ

### **3.7 Stormwater Investment Fees and User Charges**

A Stormwater Enterprise Fund is also one of the possible choices for the City to raise funds for use in managing and executing the construction, enhancement, and maintenance of the storm drainage facilities for the City of Kingman. Currently, the Public Works Department holds the responsibility for the activities related to Flood Control, with no formal organization of the activities other than what is managed within the Flood Control Construction Fund.

As with the transportation fund, the operations and construction activities were identified for developing the budget and financial cash flows for the Stormwater Enterprise Fund being contemplated by the City. However, there is reportedly little maintenance performed on the storm drainage facilities, with primary expenditures occurring after significant hard rains that require the removal of sand from streets and potential repair or maintenance of drainage ditches by removing unsightly debris. Therefore, little justification can be found at this time for a storm drainage maintenance fee because the maintenance costs are not traceable in the current accounting process. However, with about \$13.1 million in flood control projects planned over the next ten years, the maintenance activities for stormwater activities will likely increase, and the City may want to consider user charges to meet those needs in the future.

Capital expenditures for stormwater facility growth related projects were identified in the CIP and provide the basis for a stormwater investment fee. This fee could be implemented for the purpose of funding projects related to growth; currently identified growth-related storm drainage projects for the next ten years amount to about \$3.8 million in capital costs. Using the Mohave County improved area data from property records, investment fees were developed using the cost estimate for these growth-related projects plus financing costs. Approximately \$13.1 million in total costs are projected through FY 2015 as indicated in the CIP shown on page A-17 of Appendix A. Due to the likely need to issue debt to fund the storm drainage projects, the financing associated with the growth portion was included (see the calculation on page A-15). A 4.5 percent interest rate was assumed and 20-year term as a conservative estimate of these costs.

**Table 14  
Stormwater  
Investment Fees**

<u>Category</u>	<u>One-Time Cost per Unit</u>	<u>Unit</u>	<u>Amount</u>
All Properties	\$0.08	s.f.	
<b><u>Example Properties</u></b>	<b><u>Square Feet</u></b>		
Single-Family Residential	2,000	s.f.	\$160
Multi-Family Residential	1,400	s.f.	\$112
Mobil Homes	1,200	s.f.	\$96
General Commercial	10,000	s.f.	\$800

The investment fees shown in Table 14 are also on a cost per square foot basis, and therefore could be applied based on actual improved square feet as reported when a building permit is issued.

## **4.0 Scenario Analysis**

In order to evaluate and consider alternative funding sources for the General Fund, the General Fund investment fees and the proposed stormwater and transportation investment fees and charges were considered under alternative funding scenarios. More specifically, sales and property taxes were considered as a source for funding the operations and maintenance activities associated with transportation and stormwater operations instead of user charges plus all general government investment fees. Alternative funding scenarios were developed to evaluate the trade-offs between the identified funding sources. Sales taxes, property taxes, investment fees, and new stormwater and transportation user charges were also identified as potential capital funding sources.

### **4.1 Scenario Descriptions**

Various combinations of taxes, investment fees, and user charges could be used to obtain the revenue needed to support the current CIP and operations costs for police, stormwater and transportation needs. Furthermore, property or sales taxes could also be used as revenue sources in substitute of the General Fund investment fees. However, in order to keep the number of scenarios manageable, and due to the relatively low level of General Fund investment fees, this scenario analysis is aimed at evaluating the potential revenue source substitutes for the stormwater and transportation funding needs.

Table 15 indicates the projected revenues from all of the funding sources under consideration. In Table 15, the Investment Fees and the User Charges are added together to obtain the total potential revenue from the new fees developed in the Revenue and Fee Study. Note that the General Fund line under Investment Fees includes Police, Fire, Parks & Recreation, and General Government investment fee revenues added together.

The potential revenues from sales and property taxes are summed at the bottom of Table 15. The Sales Tax revenue is based upon projections from the FY 2004-05 budget, using 4 percent population growth as indicated in the General Plan 2020, and 3 percent for annual inflation. This results in a 7 percent annual increase for the additional 0.5 percent Sales Tax revenue shown. The assessed value for Property Taxes is assumed to grow at the same 7 percent rate, adding growth and price inflation together.

Based on discussions with City Council and Staff, Red Oak developed the three most preferred scenarios as shown in Table 16. These scenarios are for comparison to the current Status Quo case in which no new funding sources are identified. For each scenario, debt would be issued as needed to fund the planned

CIP expenditures, and any additional revenue needed to meet debt service would also be identified.

<b>Table 15 General Fund Alternative Funding Sources</b>					
<b>General Fund Sources</b>	<b>Fiscal Year</b>				
	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>
<i>Investment Fees</i>					
General Fund (1)	\$666,000	\$1,385,000	\$1,439,000	\$1,496,000	\$1,557,000
Stormwater	53,000	109,000	113,000	118,000	122,000
Transportation	619,000	1,288,000	1,339,000	1,392,000	1,448,000
<b>Subtotal</b>	<b>1,338,000</b>	<b>2,782,000</b>	<b>2,891,000</b>	<b>3,006,000</b>	<b>3,127,000</b>
<i>User Charges</i>					
Stormwater	103,000	268,000	348,000	452,000	522,000
Transportation	727,000	1,557,000	1,668,000	1,804,000	1,951,000
<b>Subtotal</b>	<b>830,000</b>	<b>1,825,000</b>	<b>2,016,000</b>	<b>2,256,000</b>	<b>2,473,000</b>
<b>Total</b>	<b>\$2,168,000</b>	<b>\$4,607,000</b>	<b>\$4,907,000</b>	<b>\$5,262,000</b>	<b>\$5,600,000</b>
<i>Alternate Sources</i>					
Sales Tax, 0.5%	1,364,500	2,919,000	3,124,000	3,343,000	3,577,000
Property Tax, 10 mils	1,567,000	1,677,000	1,794,000	1,920,000	2,054,000
<b>Total</b>	<b>\$2,931,500</b>	<b>\$4,596,000</b>	<b>\$4,918,000</b>	<b>\$5,263,000</b>	<b>\$5,631,000</b>

(1) Includes Police, Fire, Parks & Recreation, and General Government Services investment fee revenue.

The additional revenue target being evaluated in each of the three scenarios shown in Table 16 is approximately the total revenue shown for the investment fees and user charges revenue shown in Table 15. For simplicity, 0.25 percent increments in sales tax increases were used, and 5 mil increments were used for property taxes. Thus, the revenue trade-off between user charges, investment fees, and the two tax options are not precisely matched, but are sufficiently close to meet funding needs in each scenario.

Scenario 1 involves adopting the investment fees for the General Government, Stormwater, and Transportation fee categories, but no user charges for transportation and stormwater. The estimated revenue from this approach exceeds the estimated revenue needed from the investment fee and user charges shown in Table 15, but allows for some uncertainty in the collection of investment fees.

**Table 16**  
**General Fund Scenario Analyses**  
**Revenue for Preferred Funding Scenarios**

<b>General Fund Sources</b>	<b>Fiscal Year</b>				
	<b>2005-06 (1)</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>
<b>Scenario 1</b>					
<i>Investment Fees</i>					
General Fund (2)	\$ 666,000	\$1,385,000	\$1,439,000	\$1,496,000	\$1,557,000
Stormwater	53,000	109,000	113,000	118,000	122,000
Transportation	619,000	1,288,000	1,339,000	1,392,000	1,448,000
<b>Subtotal</b>	<b>1,338,000</b>	<b>2,782,000</b>	<b>2,891,000</b>	<b>3,006,000</b>	<b>3,127,000</b>
<i>Alternate Sources</i>					
Sales Tax, 0.50%	1,364,500	2,919,000	3,124,000	3,343,000	3,577,000
<b>Total Additional</b>	<b>\$2,702,500</b>	<b>\$5,701,000</b>	<b>\$6,015,000</b>	<b>\$6,349,000</b>	<b>\$6,704,000</b>
<b>Scenario 2</b>					
<i>Investment Fees</i>					
General Fund (2)	\$ 666,000	\$1,385,000	\$1,439,000	\$1,496,000	\$1,557,000
<i>Alternate Sources</i>					
Sales Tax, 0.50%	1,364,500	2,919,000	3,124,000	3,343,000	3,577,000
Property Tax, 5 mils	391,500	838,000	897,000	960,000	1,027,000
<b>Total Additional</b>	<b>\$2,422,000</b>	<b>\$5,142,000</b>	<b>\$5,460,000</b>	<b>\$5,799,000</b>	<b>\$6,161,000</b>
<b>Scenario 3</b>					
<i>Alternate Sources</i>					
Sales Tax, 0.75%	\$2,046,500	\$4,379,000	\$4,686,000	\$5,014,000	\$5,365,000
Property Tax, 5 mils	391,500	838,000	897,000	960,000	1,027,000
<b>Total Additional</b>	<b>\$2,438,000</b>	<b>\$5,217,000</b>	<b>\$5,583,000</b>	<b>\$5,974,000</b>	<b>\$6,392,000</b>
(1) Only 6 months of revenue included due to inability to implement for full year. Implementing a property tax by January 1, 2006 may not be feasible.					
(2) Includes Fire Protection, Police, General Government, and Parks & Recreation.					

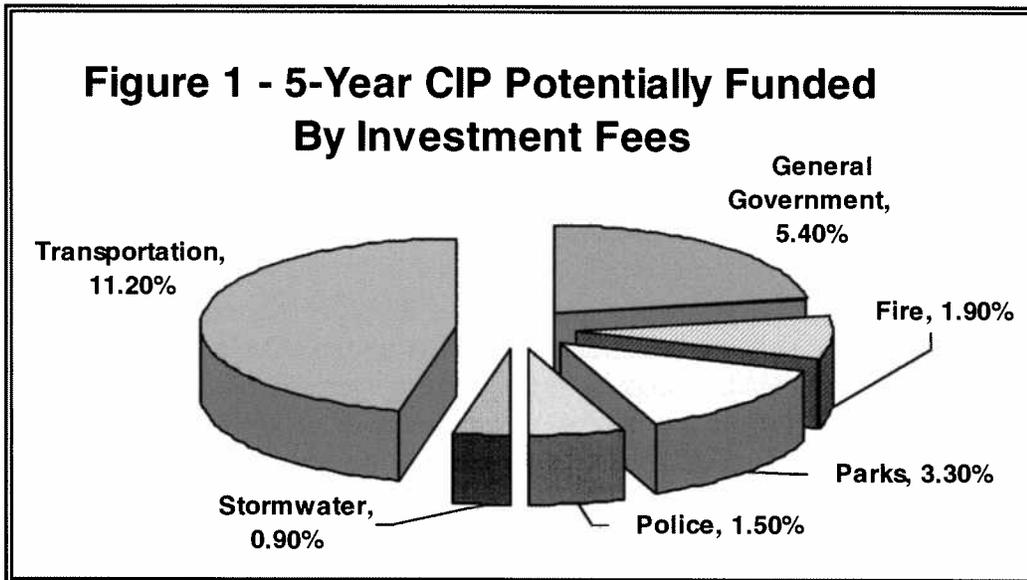
Scenario 2 assumes that the Transportation and Stormwater investment fees and user charges are not adopted, with implementation of only the general government investment fees (Police, Fire, Parks & Recreation, and General Services) and a 0.5 percent sales tax increase. As an optional revenue source, a 5 mil property tax is also shown. One benefit of implementing a property tax is that it is not as dependent on the annual economy as sales taxes, and provides revenue for funding with less dependence on growth. For instance, in a year with zero growth, no new investment fee revenue would be obtained, but property tax

revenue would be generated. Moreover, the revenue would not be tied to growth, and could be spent on infrastructure renewal and replacement.

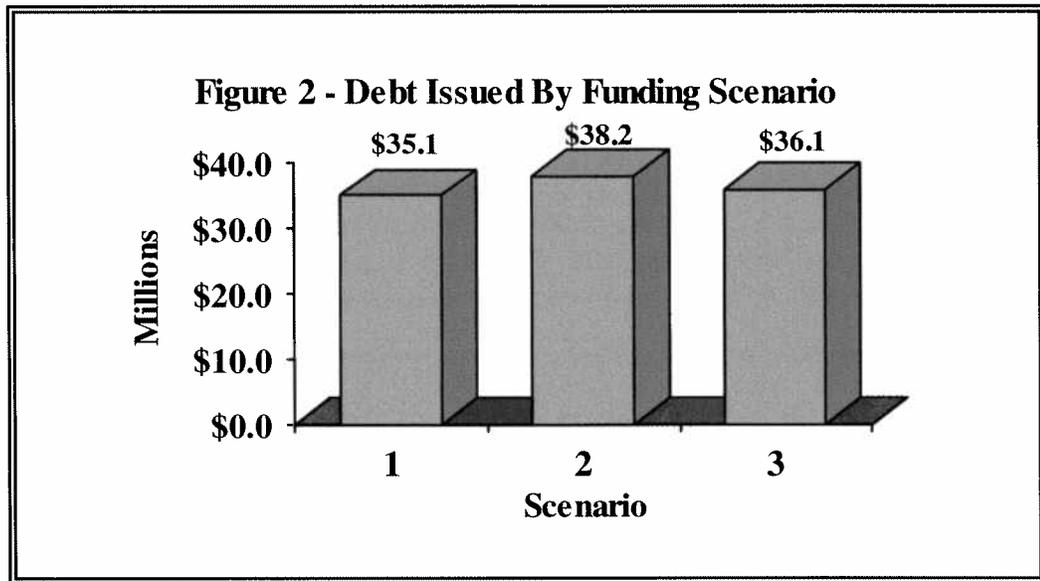
Scenario 3 involves not adopting any of the general government investment fees, or the stormwater and transportation fees and charges. Instead, sales and property taxes would be used to obtain the needed revenue that could be achieved from investment fees and user charges.

## 4.2 Scenario Results

The cash flows for each scenario were developed to compare in terms of debt issued. The lowest amount of debt over the 5-year period would be under Scenario 1, the recommended funding scenario. One clear result of the analysis was that the CIP could not be funded with the current revenue sources. The City's debt limits would be exceeded and financial objectives could therefore not be met. Figure 1 shows the preferred scenario funding of the CIP by investment fees. Of the total 5-year CIP estimated at approximately \$54.5 million, the investment fees would fund about 24 percent, or \$ 13.1 million.



All of these scenarios involve undertaking approximately the same amount of debt (see Figure 2); the differences between scenarios are whether revenue bonds would be issued for the transportation and stormwater enterprise funds, or whether general obligation bonds or Municipal Property Corporation bonds would be issued for some portion of the planned capital projects. Under each scenario, the cash flows were developed so that working capital was maintained between 15 and 20 percent, and debt service coverage equaled or exceeded 1.3 times general operating expenditures. A summary of key results for the three scenarios is shown in Table 17.



As indicated in Table 17, somewhat more revenue diversity is gained by utilizing investment fees and property taxes, depending less on the sales tax for funding. Scenario 1 is recommended because it supports a “growth pays for growth” objective, and would require lower taxes to fund the CIP. It would also result in lower debt issuance under the current assumptions for each scenario.

**Table 17**  
**Revenue Summary for General Fund Scenarios**

<u>Revenue Category</u>	<u>Scenario 1</u>	<u>Scenario 2</u>	<u>Scenario 3</u>
Sales Tax	43.3%	44.0%	47.6%
Investment Fees	7.5%	3.7%	0.0%
Planning & Zoning, Bus. License, Engineering	2.9%	2.9%	2.9%
Franchise Fees, and Other Taxes	23.9%	24.3%	24.4%
Misc. Revenue(1)	22.4%	22.7%	22.7%
Property Tax	0%	2.4%	2.4%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

(1) Includes Grants, Transit, and Powerhouse funds, and interest income.

## 5.0 Investment Fee Survey

An investment fee survey of surrounding Arizona communities was completed for comparison to the City’s proposed fees. Due to the ability of communities to fund growth with other revenue sources, it is difficult to compare investment fees on an equivalent basis. Therefore, the comparisons shown in Table 18 are provided with the understanding that they only present one piece of each community’s funding sources.

The fees shown are only for non-utility investment fees; as shown, the recommended fees for Kingman are higher than the other communities.

<b>Table 18 Residential Investment Fee Survey</b>							
<b><u>Community</u></b>	<b><u>Fire</u></b>	<b><u>Police</u></b>	<b><u>General Govt.</u></b>	<b><u>Parks &amp; Recreation (5)</u></b>	<b><u>Trans- portation</u></b>	<b><u>Storm- water</u></b>	<b><u>Total</u></b>
Lake Havasu City	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Prescott Valley(1) (2)	202	203	259	795	1,252	0	2,711
Prescott	167	84	528	1,116	469	0	2,364
Bullhead	0	0	0	0	0	0	0
Chino Valley(3)	358	252	251	455	2,519	0	3,835
Average w/o Kingman(4)	242	180	346	789	1,413	0	2,970
<b><i>Kingman – Proposed</i></b>	<b><i>290</i></b>	<b><i>229</i></b>	<b><i>729</i></b>	<b><i>710</i></b>	<b><i>735</i></b>	<b><i>160</i></b>	<b><i>2,853</i></b>

(1) Public Safety fee combines Fire & Police categories.  
 (2) Civic and Cultural fee in the General Government category.  
 (3) Both a General Government and Library fee we included within the general government category.  
 (4) Calculated average only on those who charge each fee.  
 (5) Excludes golf course.

## **6.0 Business License Fees**

This section of the report provides a discussion of the approach used to update the City's Business License fees. Business License fees consist of new licenses and renewals, each involving different efforts as described in this section.

### **6.1 Methodology and Approach**

The methodology used to calculate business license fees involved a cost-based approach relying on estimates of time and materials expended for each activity associated with the business licensing process. Red Oak interviewed City Staff to obtain an understanding of the time and steps involved in each of the business license processes. Based on these interviews, the costs for activities were accounted for in five-minute increments to accurately capture the City's efforts and associated costs. The information obtained through interviews was then transferred to detailed flow charts summarizing all of the processes involved in each business license.

Cost matrices were created in order to capture the cost of each typical or base level business license service. The cost matrices also include expenses associated with equipment, vehicles, supplies and any other non-personnel expenditures incurred in providing services. The cost of other City data (overhead costs, indirect costs) was used to estimate non-labor costs. Costs were divided into two components or categories, labor and equipment/materials. The two components were analyzed in order to develop a unit cost (e.g., dollars per hour per form) for each activity. Appendix B contains unit costs for all labor inputs used in the business license fee analysis.

#### ***Direct Costs***

As previously indicated, the interviews with City Staff resulted in estimates of time expended on the issuance of business licenses; labor and related costs were applied to the time estimates to obtain the direct costs associated with business license fee processing. Labor costs include direct compensations as well as all benefits. Personnel and personnel related costs were based on the City's FY 2004-05 compensation rates.

#### ***Indirect and Overhead Costs***

Red Oak calculated hourly indirect expense rates for each of the departments participating in the business licensing process. Indirect expenses include efforts by support and supervisory staff, general supplies and materials, training, and other charges associated with general operation of each of the City departments involved in the business license process.

An hourly overhead expense rate for the City was also calculated. This hourly rate includes costs associated with all general administrative services, such as human resources, finance, etc., as well as capital outlay and overall city administration (City Manager, Council, etc.).

The indirect and overhead rates, stated on a per hour basis, were applied to each process based on the process time estimates illustrated on the flowcharts and quantified in the process cost spreadsheets. The calculations performed to arrive at the indirect and overhead charges for the processes can be found in Appendix A.

## 6.2 Costs-Based Fees

The primary objective of this portion of the study is the preparation of a proposed fee schedule that can be charged if the City decides to make the business licensing process self-sufficient, i.e., fees reflective of 100 percent of the identified costs. As previously indicated, indirect and overhead costs have also been included in the analysis and are functions of the number of hours expended in each process multiplied by the calculated City-wide department specific rates.

Based on the costing methodology described previously, 100 percent cost-recovery fees were calculated for each application process. The fees are based on cost recovery for the level of business licensing service currently being provided the City. City officials may consider adopting the proposed fees (at the 100 percent level) or make a policy decision to recover a smaller portion of the indicated costs.

The City Clerk's office has three main processes for business license applications: new business licenses, renewal licenses and temporary special events licenses. The flow and cost charts in Appendices C and D, respectively, support the 100 percent cost-recovery fees for these services as listed in Table 19.

<u>Category</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	
			<u>Amount</u>	<u>Percent</u>
New License	\$40.00	\$78.00	\$38.00	95%
Renewal License	40.00	11.00	(29.00)	(73%)
Temporary Special Events License	7.00	11.00	4.00	57%

### **6.3 Findings and Recommendations**

Based on the costs incurred in issuing a new business license, Red Oak is proposing a 95 percent increase (from \$40 to \$78) in the fee charged for a new business license. The current charge for a renewal license is also \$40. Interviews with City Staff indicated a significantly lower amount of time is required to issue a renewal license for an existing business than is required for a new license. The proposed fee for a renewal license was calculated at \$11.00, 73 percent lower than the current fee.

Approximately 16 percent of license renewals do not occur before the license expires. This results in additional cost to the City as well as to the business owner. In addition to the initial time and effort by City Staff to issue a renewal license, late renewals require the City and business owner to undertake the same process as if a “new” license was being issued. It is Red Oak’s recommendation that the fee for a late renewal be set at \$89 (the cost for a new license of \$78 plus the cost of a renewal license of \$11).

Discussions with City Staff indicated that the cost and level of effort to the City in issuing a temporary special events license is comparable to the process of issuing a renewal license. As such the proposed fee for a temporary special events license is \$11.00, an increase of \$4.00 or 57 percent. This fee would be charged for each application of a temporary special events license.

Currently it is the City’s policy to pro-rate new business license fees that are processed between September 1<sup>st</sup> and December 1<sup>st</sup>. These new business licenses are charged one-third of the full rate. Since the level of effort and cost to the City is the same regardless of the month the license is issued, it is Red Oak’s recommendation that fees no longer be pro-rated. The full cost of a new license should be charged regardless of the month of issue.

### **6.4 License Fee Survey**

As part of the scope of services for this study Red Oak surveyed four cities in order to compare business license fees with the current and proposed fees for the City. The local governments included in the survey were:

- ◆ Lake Havasu City
- ◆ Bullhead City
- ◆ Chino Valley
- ◆ Prescott Valley

An illustration of the business license fees for the surveyed cities and towns is shown in Table 20.

<b>Table 20 Business License Fee Comparisons</b>						
<b><u>Category</u></b>	<b><u>Kingman</u></b>		<b><u>Lake Havasu</u></b>	<b><u>Bullhead</u></b>	<b><u>Chino</u></b>	<b><u>Prescott</u></b>
	<b><u>Current</u></b>	<b><u>Proposed</u></b>	<b><u>City</u></b>	<b><u>City</u></b>	<b><u>Valley</u></b>	<b><u>Valley</u></b>
			(1)	(2)	(3)	(4)
New License	\$40.00	\$78.00	\$50.00	\$50.00	\$75.00	\$65.00
Renewal License	40.00	11.00	50.00	50.00	38.00	50.00
Temporary Special Events License	7.00	11.00	10.00	40.00	50.00	15.00

(1) Special events license is per day and is valid for 4 days.  
 (2) License fee increases as the number of employees' increases. Fee shown is for 1-5 employees. Special events vendor permit is valid for 40 days.  
 (3) New license fee includes an initial processing fee of \$25. Special events vendor fee is charge per day.  
 (4) New license fee includes a \$20 inspection fee. Special events vendor permit valid for 1 month.

Kingman's current license fees are the lowest of the surveyed cities and towns. If adopted, the proposed new license fee for Kingman would be the highest of the surveyed cities and towns. The fee charged for renewal licenses, however, would still be the lowest of the survey participants. Only Lake Havasu City has a lower temporary special events license than the proposed fee for Kingman.

## 7.0 Planning & Zoning Fees

The City currently provides a variety of planning, zoning, and land development services. The City retained Red Oak to determine the actual cost of these services as part of the *Revenue and Fee Study* to provide a basis for instituting land use fees aimed at making the services provided self-sufficient from a budgetary standpoint. As part of this project Red Oak examined services in the Planning & Zoning Department as well as the Engineering Services department, and identified costs for activities associated with development services in each of these areas. A survey was also completed of development costs in other communities. This report documents our findings regarding the calculation of fees based on the recovery of 100 percent of the indicated cost of service.

### 7.1 Methodology and Approach

A cost-based methodology was used to calculate the various land use development fees, charges, and assessments associated with the planning and zoning efforts. This approach utilizes estimates of time and materials expended for each activity associated with the land application process. Costs were divided into two components or categories, labor and equipment/materials. The two components were analyzed in order to develop a unit cost (e.g., dollars per hour, trip or, form) for each activity.

City Staff was interviewed by Red Oak in order to gain an understanding of the time and steps involved in each of the land use development processes. As with the Business License fees, the smallest unit of time associated with any activity was five minutes. The information obtained through interviews was then transferred to detailed flow charts summarizing all of the processes.

Costs matrices were then created using the costs identified for each base level development review service. The cost matrices also include expenses associated with equipment, vehicles, supplies and any other non-personnel expenditures incurred in providing services. The cost of equipment and materials in terms of units (hours, sets of forms, postage, etc.) and other City data was used to estimate non-labor costs. Appendix B contains unit costs for all labor inputs used in the land development fee analysis.

#### *Direct Unit Costs*

As previously indicated, City Staff estimates of time expended on various development fee activities were used to estimate labor and related costs. Labor costs include direct compensations as well as all benefits. Personnel and personnel related costs were based on the City's FY 2004-05 compensation rates.

### ***Indirect and Overhead Costs***

Red Oak calculated hourly indirect expense rates for each of the divisions participating in the land use application process. Indirect expenses include portions of support and supervisory staff, general supplies and materials, training and other charges associated with general operation of each of the divisions.

An hourly overhead expense rate for the City was also calculated. This hourly rate includes costs associated with all central service agencies, such as human resources, finance, etc., as well as capital outlay and overall city administration (City Manager, Council etc).

The indirect and overhead rates, stated on a per hour basis, were applied to each process based on the process time estimates illustrated on the flowcharts and quantified in the process cost spreadsheets. The calculations performed to arrive at the indirect and overhead charges for the processes can be found in Appendix B.

## **7.2 Cost-Based Fees**

This portion of the report presents the development of a proposed fee schedule that can be charged if the City decides to make the land application process self-sufficient, i.e., fees reflective of 100 percent of the identified costs. As indicated previously indirect and overhead costs have also been included in the analysis and are a function of the number of hours expended in each planning review process multiplied by the calculated City-wide department or division-specific rates.

Based on the costing methodology described previously, 100 percent cost-recovery fees were calculated for each application process. The fees are based on cost recovery for the level of planning review services currently being provided by the City. City of Kingman officials may consider adopting the proposed fees (at the 100 percent level) or can make a policy decision to recover a smaller portion of the indicated costs.

## **7.3 Planning Process**

The Planning & Zoning Department has many processes which incorporate fees from other City departments such as police, fire and parks. These processes are mainly reviews for plats and rezoning cases. Other fees in Planning & Zoning include conditional use permits and variances.

The flow charts in Appendix E and cost charts in Appendix F support the 100 percent cost-recovery fees listed in Table 21.

**Table 21  
Planning & Zoning Full Cost Recovery Fees**

<b>Description</b>	<b>Fee</b>
Request for Interpretation	\$537
Minor Lot Split Review	\$384
Appeal of a lot Split Review	\$833
Plan Review Residential	\$213
Plan Review Commercial	\$691
Inspections: Residential (5)	\$952
Inspections: Commercial (5)	\$1,871
Conditional Use Permit Request	\$1,260
Rezoning (less than 10 acres)	\$1,445
Rezoning (greater than 10 acres)	\$2,437
Extension of Time or Modify Conditions on a Rezoning or CUP	\$838
Day Care (R1, R2, R-RR) (R-MH District)	\$895
Variances	\$829
Proposed General Plan Amendment (minor)	\$1,306
Proposed General Plan Amendment (major)	\$2,178
Preliminary Subdivision Plat	\$2,896
Extension of Time Preliminary Subdivision Plat	\$310
Final Subdivision Plat	\$3,547
Subdivision Abandonment	\$896
Amend a Recorded Plat (minor)	\$137
Road, Alley Easement Vacation, Extinguishment	\$1,445
Manufactured Home or RV Park Reviews (new or expansion)	\$1,942

## 7.4 Engineering Process

Within the Engineering Services Department there are processes related to development engineering and inspections. The flowcharts in Appendix E and cost charts in Appendix D support 100 percent cost-recovery fees listed below in Table 22 for the engineering processes.

The proposed fees include a fixed fee and a fee based on the linear feet of the new service main. These fees for water and sewer extensions were developed using the “100% Cost Recovery Fees” and a sample set of large projects. Large projects were chosen to develop the proposed fees because the “100% Cost Recovery” fees are considered more representative of large projects. The proposed fees were developed to allow for equal treatment of water and sewer extensions based on linear feet. Depending upon the size and number of projects, the proposed fees could raise \$150-200,000 annually for Engineering. The Engineering Services department budget was approximately \$1.5 million for FY 2004-05.

**Table 22**  
**Engineering**  
**Full Cost Recovery Fees and Proposed Fees**

<b>Description</b>	<b>Full Cost</b>	
	<b>Fees</b>	<b>Proposed Fees</b>
Water and/or Sewer Extensions	\$1,035	\$200 + \$0.70 per linear foot
Water and/or Sewer Extensions Approvals for New Subdivisions	\$9,266	\$200 + \$0.70 per linear foot
Requests for Water Service to New Subdivision or Un-subdivided Parcel	\$417	\$250
Permits to Work in the Public Right-of-Way	\$205	\$30(1)

(1) Additional costs apply as follows. For improvements to existing City streets, a charge of 2% of estimated cost of improvements is assessed; for additional pavement cuts, \$30 for trenching perpendicular to the street; and \$10 per 100 linear feet is assessed for trenching parallel to the street.

## 7.5 Survey

As part of the scope of services for this study Red Oak surveyed four cities in the regional area in order to compare “planning and zoning” costs with the current and proposed fees for the City. The local governments included in the survey are:

- ◆ Lake Havasu City
- ◆ Bullhead City
- ◆ Chino Valley
- ◆ Prescott Valley

In order to make the survey data comparable it was necessary to prepare a standard set of development profiles (or assumptions) that would be used to calculate development costs in each city/town. The profiles were developed, to enable Red Oak to more accurately compare development costs across the cities and towns.

The profiles represent typical developments likely to be found in each of the survey areas. The following paragraphs describe the profiles and the associated assumptions.

### *Single Family Residential Home*

This development consists of a 2,000 square foot single family residential unit to be built upon a 1/4 acre lot within a subdivision. It will include a 400 square foot garage and a 250 square foot covered patio, one 3/4" water service and meter, 16 fixture units, and will be valued at \$188,180.

### ***Subdivision***

The residential subdivision will be built upon a non-annexed (currently in city) 35 acre site. There will be no buildings built by the subdivider. This approach was taken because the number of homes that would be constructed is often a factor in determining fees to be paid.

### ***Shell Retail Building***

This development will be a 5,000 square foot retail building constructed on a 2 acre site. It will have one 1" water service and meter, 30 fixture units and a 5' x 10' electrically-lit sign; 0.6 acres will be dedicated to parking and the building will be valued at \$457,950.

### ***Office Building***

The office building will be built upon a 3 acre site and will be 15,000 square feet in size. It will use one 3" water service and meter, with 30 fixture units; 0.9 acres will be reserved for parking and the building will be valued at \$1,786,800.

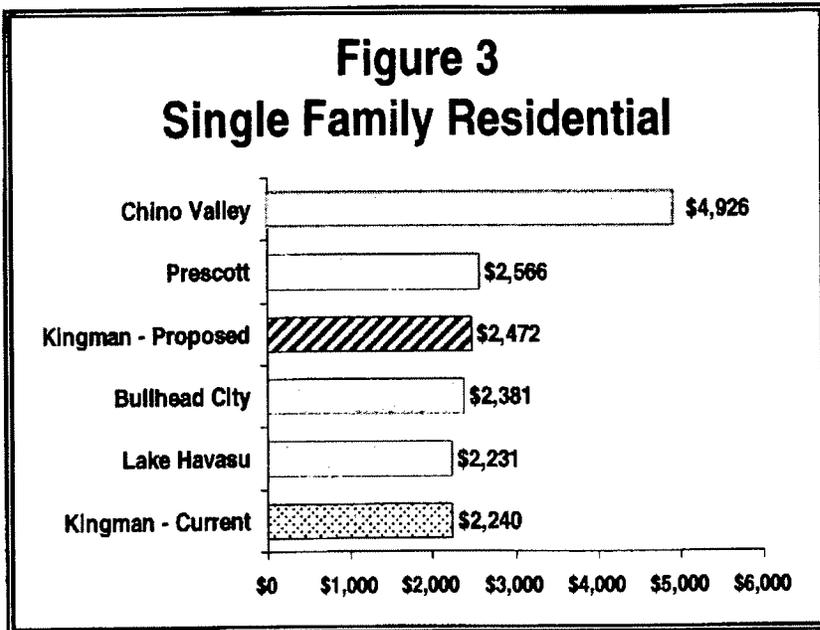
### ***Retail Shopping Center***

This development will be 120,000 square feet in size and will be built upon a 14 acre lot. It will include five 3" water service and meters, and 115 fixture units. There will be 7 acres dedicated to parking and the building will be valued at \$7,921,200.

## **7.6 Survey Comparisons**

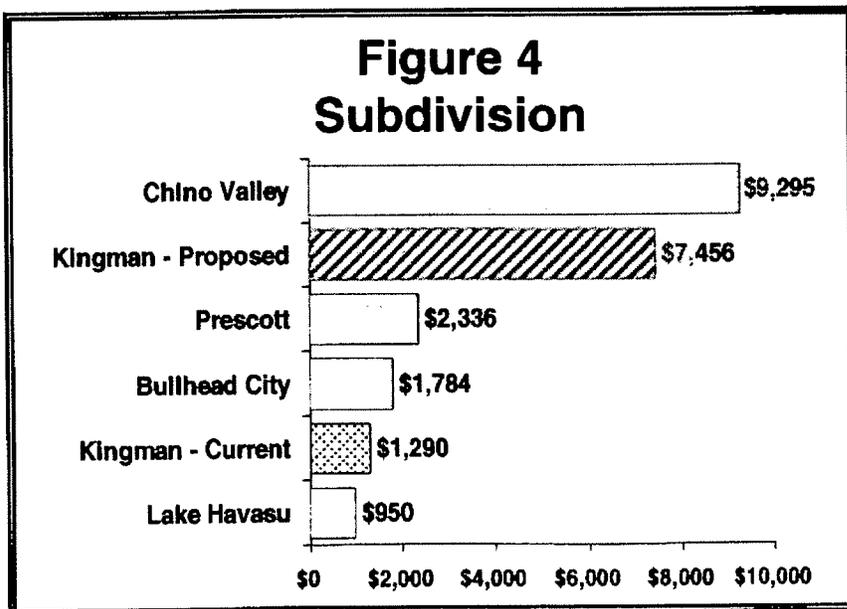
After the survey data was collected, the next step was to assimilate the data and apply it to the various development profiles previously discussed. The application of the data to the profiles was done with an electronic spreadsheet which allocated the appropriate costs within the various profiles. The application of the data and the assumptions that were used were consistent across all of the surveyed cities and towns; therefore concern about the use of specific aspects of the data should be minimal.

An illustration of the costs of development for each of the profiles in the surveyed cities and towns are shown in the following graphs. All amounts are in thousands of dollars.

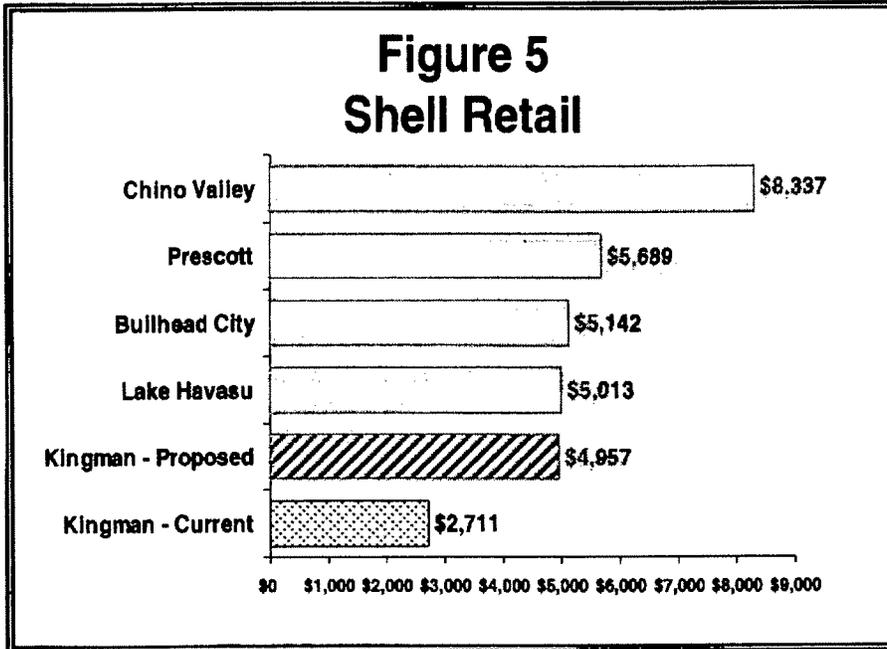


The graph for single family residential development shows that the fees paid in each development are very similar with the exception of Chino Valley. The proposed fees for Kingman fall just below the fees for Prescott and approximately \$2,500 lower than for Chino Valley.

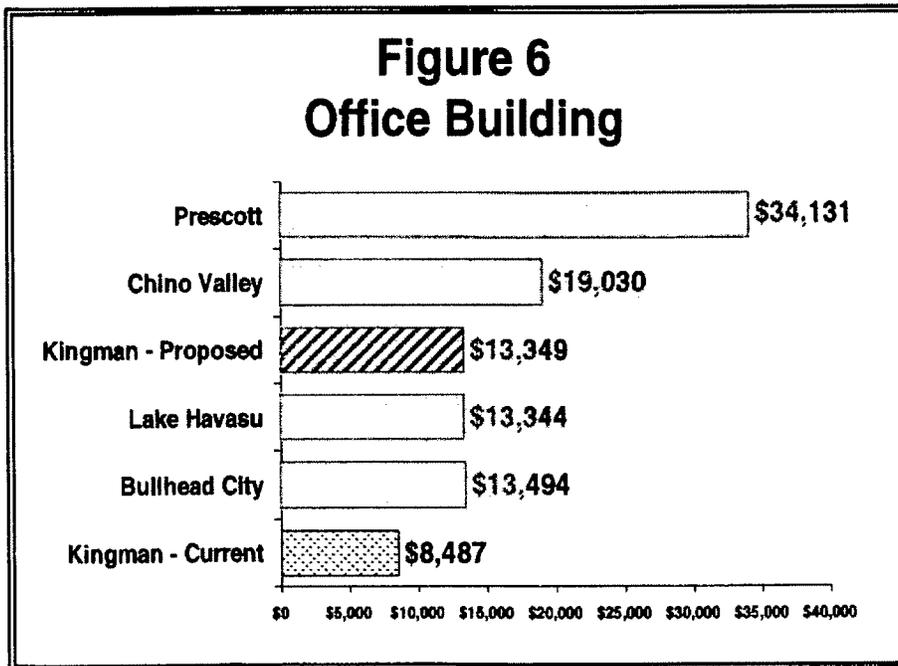
For the subdivision development the planning and zoning fees for Chino Valley are the highest among the surveyed jurisdictions. The proposed fees for Kingman are the next highest, while the current Kingman fees are the second lowest.



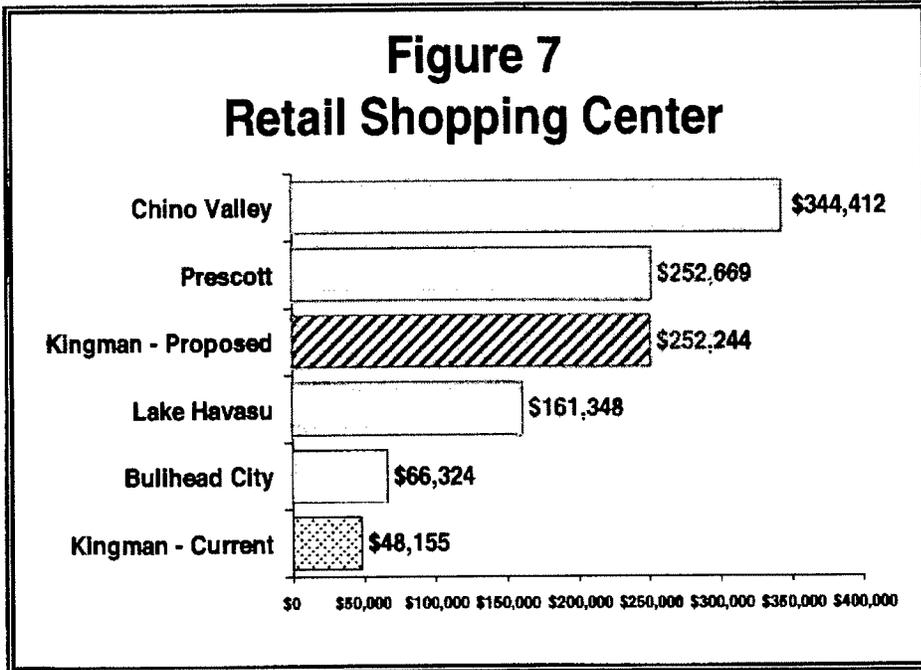
Among the shell retail developments, the current fees for Kingman are the lowest of the surveyed jurisdictions while the proposed Kingman fees only lower than the planning and zoning fees for the Town of Chino Valley.



Prescott's planning and zoning fees were the highest for the office building development, followed by the fees for Chino Valley. Kingman's current fees are the lowest and the proposed fees are in the mid-range with Lake Havasu and Bullhead City.



The survey results for the retail shopping center development were very similar to those for the office building. Prescott and Chino Valley had the highest fees while the current and proposed Kingman fees were the lowest.



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# Appendix A

## Investment Fees

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**CITY OF KINGMAN  
FIRE INVESTMENT FEE  
FEE CALCULATION**

*Prepared by Red Oak Consulting, 10/24/2005*

<b>Assessment Category</b>	<b>Units</b>	<b># Units</b>	<b>People per Unit (2)</b>	<b>People</b>
Single-Family Residential	dwelling	8,671	2.47	21,417
Multi-Family Residential (1)	dwelling	4,200	1.40	5,880
Commercial	1,000 sf	10,927	1.56	17,035
<b>Total</b>				<b>44,332</b>
Total Costs	\$6,075,541			
Total People Served	<u>44,332</u>			
Cost per Person Served	\$137			

<b>Assessment Category</b>	<b>Unit</b>	<b>People per Unit (2)</b>	<b>Cost per Person/Unit</b>	<b>Cost per Unit</b>
All Residential	Dwelling	2.12	\$137	\$290
Lodging	Room	0.91	\$137	\$125
General Commercial	s.f.	0.00147	\$137	\$0.20
Offices	s.f.	0.00323	\$137	\$0.44
Institutional	s.f.	0.00084	\$137	\$0.11
Light Industrial	s.f.	0.00095	\$137	\$0.13
Wholesale/Warehouse	s.f.	0.00079	\$137	\$0.11

(1) 60 units per account

(2) People per unit for SFR is from Kingman General Plan, other amounts are estimates from ITE Trip Generation data.

CITY OF KINGMAN  
 FIRE INVESTMENT FEE  
 FIRE ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Replacement Cost New
16	JAWS OF LIFE COMPLETE UNIT				550	7,800	975	2002	\$9,517
19	THERMAL IMAGER				150	10,609	2,273	2002	12,944
23	REFRIGERATOR 2 DOOR				400	5,608	280	2003	6,446
26	THERMAL IMAGER				150	12,778	2,738	2002	15,590
29	THERMAL IMAGER				150	12,778	2,738	2002	15,590
30	CARDIAC MONITOR				150	14,469	7,235	2000	16,872
32	JAWS OF LIFE COMPLETE UNIT				550	13,600	6,233	1998	16,948
33	THERMAL IMAGER				150	12,778	2,738	2002	15,590
34	CARDIAC MONITOR				150	14,469	7,235	2000	16,872
72	WALL CONCRETE	1	GG	L-IMP	20	18,700	13,452	1990	28,751
73	PAVING ASPHALT	1	GG	L-IMP	20	21,200	15,251	1990	32,595
77	PAVING ASPHALT	1	GG	L-IMP	20	6,360	4,575	1990	9,778
82	FIRE TRAINING TOWER	1	GG	L-IMP	20	8,740	6,287	1990	13,438
83	FIRE PROOF TRAINING BUILDING	1	GG	L-IMP	20	17,240	12,402	1990	26,506
85	FENCE CHAIN LIN 10'	1	GG	L-IMP	20	21,280	15,308	1990	32,718
86	WALL CONCRETE	1	GG	L-IMP	20	8,770	6,309	1990	13,484
87	PAVING ASPHALT				20	176,650	119,239	1990	271,596
88	WALL CONCRETE				20	18,700	12,623	1990	28,751
90	PAVING ASPHALT				20	21,200	14,310	1990	32,595
91	PAVING ASPHALT				20	6,360	4,293	1990	9,778
101	CARDIAC MONITOR	1	GG	EQUIP	550	14,469	9,052	1999	17,799
102	THERMAL IMAGER	1	GG	EQUIP	550	12,778	4,412	2000	14,900
103	JAWS OF LIFE COMPLETE UNIT	1	GG	EQUIP	550	13,600	7,209	1997	16,940
105	CARDIAC MONITOR	1	GG	EQUIP	550	14,469	9,052	1999	17,799
106	THERMAL IMAGER	1	GG	EQUIP	550	12,778	4,412	2000	14,900
109	THERMA IMAGER	1	GG	EQUIP	550	12,778	4,412	2000	14,900
112	REFRIGERATOR 2 DOOR	1	GG	EQUIP	400	5,608	849	2003	6,446
116	THERMO IMAGER	1	GG	EQUIP	550	10,609	3,663	2001	12,683
119	JAWS OF LIFE COMPLETE UNIT	1	GG	EQUIP	550	7,800	1,566	2001	9,325
204	FLASHOVER TRAINING CHAMBER	1	GG	EQUIP	550	16,513	826	2003	18,980
210	CITY HALL	1	GG	BLDG	50	179,969	117,912	1975	376,948
214	FIRE STATION #1	1	GG	BLDG	50	152,000	106,217	1973	334,451
215	FIRE STATION #4	1	GG	BLDG	50	233,000	74,945	1990	358,233
216	FIRE STATION #3	1	GG	BLDG	50	414,000	59,610	1998	515,913
217	FIRE STATION #2	1	GG	BLDG	50	216,000	117,422	1980	409,946
240	RESTROOM BUILDING	1	GG	BLDG	50	41,500	21,639	1981	71,675
403	SPORT UTILITY EXPEDITION	1	GG	EQUIP	800	30,747	18,771	2000	35,854
410	SEDAN 4 DOOR	1	GG	EQUIP	800	22,472	10,643	2001	26,865
426	PICKUP	1	GG	EQUIP	800	21,549	7,216	2002	26,292
427	PICKUP	1	GG	EQUIP	800	22,216	7,440	2002	27,105
440	RESERVE ENGINE	1	GG	EQUIP	800	78,000	78,000	1978	151,730
441	ENGINE 41	1	GG	EQUIP	800	115,283	115,283	1988	182,659
442	ENGINE 21	1	GG	EQUIP	800	230,021	96,241	1998	286,644
443	SUPPORT 17	1	GG	EQUIP	800	30,000	30,000	1989	47,009
444	ENGINE 11	1	GG	EQUIP	800	195,000	155,632	1992	285,409
445	ENGINE 31	1	GG	EQUIP	800	249,896	153,026	1995	335,098
446	LADDER ENGINE	1	GG	EQUIP	800	735,642	114,669	2002	897,543
461	FIRE TRAILER	1	GG	EQUIP	800	28,000	17,146	1995	37,547
463	PICKUP	1	GG	EQUIP	800	25,253	6,408	2003	29,027
467	MONITOR/DEBIBRILATOR				500	12,556	628	2003	14,432
468	COMPRESSOR BREATHING AIR	1	GG	EQUIP	550	37,102	19,924	1999	45,640
471	MONITOR/DEBIBRILATOR	1	GG	EQUIP	550	14,469	6,348	2000	16,872
486	UTILITY TRUCK	1	GG	EQUIP	800	35,310	21,557	2000	41,175
501	VAN	1	GG	EQUIP	800	34,000	34,000	1983	49,717
502	UTILITY TRUCK	1	GG	EQUIP	800	50,000	50,000	1997	62,279
542	PICKUP	1	GG	EQUIP	800	16,000	16,000	1988	25,351
543	PICKUP	1	GG	EQUIP	800	8,000	8,000	1995	10,728
550	PICKUP	0	GG	EQUIP	800	18,000	18,000	1990	27,675
556	SEDAN 4 DOOR	0	GG	EQUIP	800	12,500	12,500	1993	17,332
561	SEDAN 4 DOOR	1	GG	EQUIP	800	15,690	15,690	1994	21,465
619	PICKUP	1	GG	EQUIP	800	30,000	16,445	1996	37,080
628	PICKUP	1	GG	EQUIP	800	18,077	18,077	1996	22,343
658	PUMPER TRUCK	1	GG	EQUIP	800	306,018	46,753	2003	351,751
672	PICKUP	1	GG	EQUIP	800	24,350	24,350	1997	30,330

CITY OF KINGMAN  
 FIRE INVESTMENT FEE  
 FIRE ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Replacement Cost New
679	PICKUP	1	GG	EQUIP	800	22,509	19,571	1998	28,050
687	PICKUP	1	GG	EQUIP	800	23,505	17,485	1999	28,914
688	FIRE TRAILER	1	GG	EQUIP	800	32,100	9,228	2000	37,432
<b>TOTAL</b>						<u>\$4,282,222</u>			<u>\$6,075,541</u>

**CITY OF KINGMAN  
GENERAL GOVERNMENT INVESTMENT FEE  
FEE CALCULATION**

*Prepared by Red Oak Consulting, 10/24/2005*

<b>Assessment Category</b>	<b>Units</b>	<b># Units</b>	<b>People per Unit (2)</b>	<b>People</b>
Single-Family Residential	dwelling	8,671	2.47	21,417
Multi-Family Residential (1)	dwelling	4,200	1.40	5,880
Commercial	1,000 sf	10,927	1.56	17,035
<b>Total</b>				<b>44,332</b>

Replacement Cost New	\$15,230,622
Total Units	44,332
\$/per unit	\$343.56

<b>Assessment Category</b>	<b>Unit</b>	<b>People per Unit (2)</b>	<b>Cost per Person/Unit</b>	<b>Cost per Unit</b>
All Residential	Dwelling	2.12	\$343.56	\$729
Lodging	Room	0.91	\$343.56	\$314
General Commercial	s.f.	0.00147	\$343.56	\$0.51
Offices	s.f.	0.00323	\$343.56	\$1.11
Institutional	s.f.	0.00084	\$343.56	\$0.29
Light Industrial	s.f.	0.00095	\$343.56	\$0.32
Wholesale/Warehouse	s.f.	0.00079	\$343.56	\$0.27

(1) Assumes 60 Units per account

(2) People per unit for SFR is from Kingman General Plan, other amounts are estimates from ITE Trip Generation data.

CITY OF KINGMAN  
 GENERAL GOVERNMENT INVESTMENT FEE  
 GENERAL ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Replacement

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Cost New
4	POSTAGE MACHINE	1	GG	EQUIP	250	\$15,871	\$3,444	2003	\$18,243
87	PAVING ASPHALT	1	GG	L-IMP	20	176,650	127,079	1990	271,596
38	PHONE SYSTEM	1	GG	EQUIP	180	26,500	26,500	1994	36,254
37	PHOTO COPIER	1	GG	EQUIP	250	8,300	8,300	1994	11,355
129	MAINFRAME COMPUTER	1	GG	EQUIP	270	14,100	14,100	1985	22,572
50	SERVER TERMINAL	1	GG	EQUIP	270	13,500	6,240	2002	16,471
51	PRINTER LINE	1	GG	EQUIP	270	9,400	4,345	2002	11,469
135	PRINTER LINE	1	GG	EQUIP	270	9,400	4,345	1985	15,048
136	KIP MACHINE	1	GG	EQUIP	270	28,000	18,234	1990	43,049
143	PAVING CONCRETE	1	GG	L-IMP	20	6,740	508	2003	7,747
144	PAVING ASPHALT	1	GG	L-IMP	20	80,330	6,050	2003	92,335
151	GG151 LAND AND LAND RIGI	1	GG			8,434,217	0	2001	10,082,852
154	FENCE CHAIN LINK 6' BARB C	1	GG	L-IMP	20	43,040	33,077	1989	67,442
155	WALL BRICK	1	GG	L-IMP	20	9,920	7,624	1989	15,544
156	PAVING CONCRETE	1	GG	L-IMP	20	69,270	53,234	1989	108,544
157	PAVING ASPHALT	0	GG	L-IMP	20	300,300	230,783	1989	470,562
172	PAVING ASPHALT	0	GG	L-IMP	20	15,840	5,894	1997	19,730
175	PAVING CONCRETE	0	GG	L-IMP	20	6,830	6,830	1978	14,406
181	WALL CONCRETE	0	GG	L-IMP	20	5,770	5,770	1975	11,791
182	PAVING CONCRETE	0	GG	L-IMP	20	22,030	22,030	1975	45,019
183	PAVING ASPHALT	0	GG	L-IMP	20	28,650	28,650	1975	58,547
188	CURBING CONCRETE	0	GG	L-IMP	20	5,140	387	2003	5,908
207	CURBING-SUNRISE AVENUE	0	GG	INFRA	950	17,285	867	2003	19,868
210	CITY HALL	0	GG	BLDG	50	578,585	378,679	1975	1,182,356
211	COURTHOUSE	0	GG	BLDG	50	17,800	12,739	1974	37,282
212	COURTHOUSE ADDITION	0	GG	BLDG	50	426,000	32,952	2001	509,270
220	CITY ANNEX	0	GG	BLDG	50	38,500	22,559	1978	81,205
221	PLANNING/INSPECTION BUILI	0	GG	BLDG	50	170,623	28,357	1997	212,526
222	BONELLI HOUSE	1	GG	BLDG	50	6,300	4,552	1972	13,862
224	PUBLIC WORKS	0	GG	BLDG	50	452,000	195,561	1985	723,581
226	POWERHOUSE VISITORS CEI	1	GG	BLDG	50	91,500	3,056	2003	105,174
232	KAAP SHELTER	1	GG	BLDG	50	16,300	2,709	1997	20,303
233	RESTROOM BUILDING	1	GG	BLDG	50	35,500	15,359	1985	56,830
310	LAND-KAAP LOTS FOR EXPAN	1	GG	LAND	1	5,319	0	2001	6,359
473	BREATHING AIR SYSTEM	1	GG	EQUIP	550	204,033	49,203	2002	248,937
491	SEDAN 4 DOOR	1	GG	EQUIP	800	22,656	8,689	2002	27,642
492	PICKUP	1	GG	EQUIP	800	22,714	8,711	2002	27,713
496	BUS	1	GG	EQUIP	800	58,743	14,907	2003	67,522
497	BUS	1	GG	EQUIP	800	58,743	14,907	2003	67,522
498	BUS	1	GG	EQUIP	800	58,743	14,907	2003	67,522
513	BUS SHELTER	1	GG	EQUIP	500	6,700	335	2003	7,701
519	BUS SHELTER	1	GG	EQUIP	500	6,700	335	2003	7,701
524	BUS SHELTER	1	GG	EQUIP	500	6,700	335	2003	7,701
547	PICKUP	1	GG	EQUIP	800	15,000	15,000	1989	23,505
557	PICKUP	1	GG	EQUIP	800	16,500	16,500	1992	24,150
560	PICKUP	1	GG	EQUIP	800	18,000	18,000	1993	24,958
572	PICKUP	1	GG	EQUIP	800	21,435	3,275	2003	24,638
573	PICKUP	1	GG	EQUIP	800	21,435	3,275	2003	24,638
623	PICKUP	1	GG	EQUIP	800	13,414	13,414	1995	17,987
627	VAN	1	GG	EQUIP	800	16,719	16,719	1996	20,665
637	PICKUP	1	GG	EQUIP	800	14,472	14,472	1996	17,887
671	PICKUP	1	BM	EQUIP	800	17,798	17,798	1997	22,169
686	PICKUP	1	GG	EQUIP	800	10,395	7,733	1999	12,787
692	WORKMAN 2100 UTILITY VEH	1	GG	EQUIP	750	8,634	288	2004	8,634
698	VAN	1	GG	EQUIP	800	18,891	11,756	1998	23,541
815	PARKING LOT - 3RD STREET		GG	L-IMP	20	34,800	870	2004	34,800

CITY OF KINGMAN  
 GENERAL GOVERNMENT INVESTMENT FEE  
 GENERAL ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Replacement

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Cost New
816	MESSAGE CENTER - 3 SIDED		GG	EQUIP	150	5,199	371	2004	5,199
									<u>\$15,230,622</u>

**CITY OF KINGMAN  
PARKS & RECREATION INVESTMENT FEE  
FEE CALCULATION**

*Prepared by Red Oak Consulting, 10/24/2005*

<b>Assessment Category</b>	<b>Units</b>	<b># Units</b>
Single-Family Residential (1)	dwelling	8,671
Multi-Family Residential (2)	dwelling	4,200
Total		12,871

Total Costs	\$9,136,385
Total Dwelling Units	12,871
Cost per dwelling unit	\$710

- (1) Based on City Water Accounts
- (2) 60 units per account

CITY OF KINGMAN  
PARKS & RECREATION ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Group	Cat.	Class	Cost	Depreciation	Year	Cost New
HH	HUBBS HOUSE PARK	GG						
	237 Hubbs House	GG	BLDG	50	7,900	5,170	1975	18,491
LC	LOCOMOTIVE PARK	GG						
	138 Paving Concrete Pavers	GG	L-IMP	20	15,540	11,179	1990	26,700
	140 Paving Asphalt	GG	L-IMP	20	7,070	5,086	1990	12,147
	165 Train Antique Display	GG	L-IMP	20	66,500	47,839	1990	114,256
LK	LEWIS KINGMAN PARK	GG						
	242 Restroom Building	GG	BLDG	50	18,500	11,288	1977	41,219
	243 Storage Building	GG	BLDG	50	19,100	11,654	1977	42,556
	199 Picnic Pavillion - 4	GG	EQUIP	40	32,770	30,924	1990	56,303
	114 Fence Chain Link 6'	GG	L-IMP	20	10,000	7,194	1990	17,181
	115 Wall Brick	GG	L-IMP	20	11,230	8,079	1990	19,295
	117 Paving Asphalt	GG	L-IMP	20	56,350	40,537	1990	96,817
	141 Paving Concrete	GG	L-IMP	20	10,190	7,330	1990	17,508
	185 Curbing Concrete	GG	L-IMP	20	7,340	5,280	1990	12,611
MP	METCALF PARK	GG						
	239 Restroom Building	GG	BLDG	50	20,500	14,325	1973	50,407
	147 Wall Brick	GG	L-IMP	20	40,810	40,810	1973	100,347
	152 Paving Concrete	GG	L-IMP	20	5,440	5,440	1973	13,376
PK	PARKS	GG						
	201 Groundmaster	GG	EQUIP	750	18,118	1,822	2003	23,273
	208 Canyon Shadows Park	GG	L-IMP	20	327,000	24,629	2003	420,033
	404 Pickup	GG	EQUIP	800	20,469	14,520	2000	26,674
	415 Pickup	GG	EQUIP	800	17,505	9,661	2001	23,386
	432 Pickup	GG	EQUIP	800	24,898	9,736	2002	33,947
	433 Pickup	GG	EQUIP	800	16,551	6,472	2002	22,566
	465 Pickup	GG	EQUIP	800	21,888	5,554	2003	28,115
	480 Pickup	GG	EQUIP	800	16,033	16,033	1997	22,317
	509 Pickup	GG	EQUIP	800	14,000	14,000	1985	25,045
	510 Dump Truck	GG	EQUIP	800	24,000	24,000	1985	42,935
	525 Pickup 3/4 Ton	GG	EQUIP	800	25,487	3,894	2002	34,750
	538 Pickup	GG	EQUIP	800	12,500	12,500	1985	22,362
	541 Front Loader	GG	EQUIP	750	25,000	23,592	1990	42,953
	545 Pickup	GG	EQUIP	800	14,500	14,500	1985	25,940
	547 Pickup	GG	EQUIP	800	15,000	15,000	1989	26,266
	548 Van	GG	EQUIP	800	24,000	24,000	1992	39,255
	551 Pickup	GG	EQUIP	800	14,500	14,500	1990	24,913
	563 Pickup	GG	EQUIP	800	19,644	6,935	1999	27,004
	564 Pickup	GG	EQUIP	800	19,644	6,935	1999	27,004
	565 Front Loader	GG	EQUIP	750	32,110	17,984	1996	44,351
	566 Mnlift	GG	EQUIP	750	25,573	10,945	1998	35,613
	567 Front Loader	GG	EQUIP	750	34,999	12,663	1999	48,112
	569 Dump Truck	GG	EQUIP	800	28,836	4,406	2002	39,316
	570 Pickup	GG	EQUIP	800	21,435	3,275	1985	38,346
	571 Pickup	GG	EQUIP	800	21,435	3,275	1985	38,346
	574 Rider Mower 72"	GG	EQUIP	750	16,381	8,094	1997	22,801
	576 Riding Mower 72"	GG	EQUIP	750	17,271	2,812	2002	23,548

CITY OF KINGMAN  
PARKS & RECREATION ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Group	Cat.	Class	Cost	Depreciation	Year	Cost New
577	Riding Mower 72"	GG	EQUIP	750	17,943	4,112	2001	23,971
578	Riding Mower 62" Ballfield	GG	EQUIP	750	12,957	5,546	1998	18,044
579	Riding Mower 54"	GG	EQUIP	750	10,776	5,324	1997	15,000
580	Workman Utility Vehicle	GG	EQUIP	750	23,650	11,685	1997	32,919
581	Workman Utility Vehicle	GG	EQUIP	750	15,192	6,502	1998	21,156
582	Workman Utility Vehicle	GG	EQUIP	750	17,708	11,082	1995	26,536
583	Workman Utility Vehicle	GG	EQUIP	750	16,522	2,690	2002	22,527
584	Workman Ballfield	GG	EQUIP	750	10,124	2,320	2001	13,525
585	Workman Ballfield	GG	EQUIP	750	9,720	1,583	2002	13,253
586	Workman Flatbed	GG	EQUIP	750	17,872	5,282	2000	23,289
614	Pickup	GG	EQUIP	800	23,765	23,765	1994	36,332
620	Pickup	GG	EQUIP	800	12,344	12,344	1995	18,498
631	Pickup	GG	EQUIP	800	23,895	23,895	1996	33,004
632	Pickup	GG	EQUIP	800	15,525	15,525	1996	21,443
674	Pickup	GG	EQUIP	800	24,337	24,337	1998	33,891
675	Van	GG	EQUIP	800	22,338	22,338	1998	31,108
682	Pickup	GG	EQUIP	800	18,934	18,934	1998	26,367
692	Workman 2100 Utility Vehicle	GG	EQUIP	750	8,634	288	2003	11,091
694	Workman 2100 Utility Vehicle	GG	EQUIP	750	8,634	288	2003	11,091
724	Tractor	GG	EQUIP	750	36,451	1,215	2003	46,822
809	Downtown Pool - 6" Sewer Line	GG	L-IMP	20	20,065	502	2003	25,773
PP	POTATO PATCH/HUALAPAI MTN	GG						
1	Radio Repeater System Wireles	GG	EQUIP	150	15,300	15,300	1990	26,287
PR	PARKS AND RECREATION	GG						
3	Parks & Recreation Bldg Addn	GG	BLDG	50	44,780	1,495	2002	61,055
214	Fire Station #1 (Storage)	GG	BLDG	50	8,242	5,760	1973	20,267
223	Downtown Pool Bathhouse	GG	BLDG	50	34,000	26,767	1969	92,263
434	Sedan 4 Door Sw	GG	EQUIP	800	24,996	9,774	1998	34,809
158	Downtown Pool Grp Rec Enc'S	GG	L-IMP	20	5,430	5,430	1969	14,735
159	Downtown Pool Water Slide Tub	GG	L-IMP	20	25,050	25,050	1969	67,976
161	Downtown Swimming Pool	GG	L-IMP	20	88,380	88,380	1969	239,829
162	Downtown Swimming Pool	GG	L-IMP	20	7,520	7,520	1969	20,406
168	Downtown Pool Paving Concrete	GG	L-IMP	20	18,460	18,460	1969	50,093
278	Land-Open Space & Recreationa	GG	LAND	1	106,341	0	2003	136,595
284	Land-Cerbat Cliffs Reserve	GG	LAND	1	148,748	0	2003	191,068
CP	CENTENNIAL PARK	GG						
234	Community Center	GG	BLDG	50	184,000	71,440	1987	309,065
235	Park Administration Office	GG	BLDG	50	426,000	212,677	1982	767,494
244	Chemical Storage	GG	BLDG	50	17,900	5,758	1990	30,755
245	Equipment Shed	GG	BLDG	50	13,900	6,322	1984	25,370
246	Shop Building	GG	BLDG	50	36,500	16,602	1984	66,618
247	Concession - Softball	GG	BLDG	50	89,500	44,682	1982	161,246
248	Concession - Baseball	GG	BLDG	50	74,500	37,194	1982	134,221
249	Maintenance Office/Shop	GG	BLDG	50	30,000	13,646	1984	54,755
189	Pool Slide	GG	EQUIP	40	33,080	31,217	1990	56,836
190	Sunshade	GG	EQUIP	40	12,060	11,381	1990	20,721
191	Sunshade	GG	EQUIP	40	34,740	32,783	1990	59,688
192	Picnic Pavillion	GG	EQUIP	40	11,240	10,607	1990	19,312
193	Picnic Pavillion	GG	EQUIP	40	11,240	10,607	1990	19,312
78	Light Pole Metal 8-40'W/8 Fix	GG	L-IMP	20	47,820	34,401	1990	82,161
79	Wall Concrete	GG	L-IMP	20	18,700	13,452	1990	32,129
80	Tennis Court 4-W/Fence&Lights	GG	L-IMP	20	112,840	81,175	1990	193,874
81	Fence Chain Link 10'	GG	L-IMP	20	132,990	95,671	1990	228,495

CITY OF KINGMAN  
PARKS & RECREATION ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Group	Cat.	Class	Cost	Depreciation	Year	Cost New
104	Paving Concrete	GG	L-IMP	20	193,520	139,215	1990	332,493
111	Fence Chain Link 6'	GG	L-IMP	20	45,810	32,955	1990	78,708
113	Paving Asphalt	GG	L-IMP	20	143,620	103,318	1990	246,758
810	Pool Tank & Light Improvement	GG	L-IMP	20	143,584	3,590	1990	246,697
CSP	CANYON SHADOW PARK	GG						
197	Picnic Pavillion	GG	EQUIP	40	11,320	1,843	2002	15,434
107	Paving Asphalt	GG	L-IMP	20	15,940	1,958	2002	21,733
137	Paving Concrete	GG	L-IMP	20	18,640	2,290	2002	25,415
184	Curbing Concrete	GG	L-IMP	20	5,820	715	2002	7,935
CDP	CECIL DAVIS PARK	GG						
238	Restroom Building	GG	BLDG	50	38,500	5,543	1998	53,615
203	Picnic Pavillion	GG	EQUIP	40	8,090	2,391	2000	10,542
145	Paving Concrete	GG	L-IMP	20	38,150	8,493	2000	49,714
187	Curbing Concrete	GG	L-IMP	20	6,000	1,336	2000	7,819
WP	WALLECK PARK	GG						
241	Restroom Building	GG	BLDG	50	62,000	3,419	2002	84,533
200	Picnic Pavillion	GG	EQUIP	40	10,780	3,186	2000	14,048
118	Paving Concrete	GG	L-IMP	20	26,390	5,875	2000	34,389
142	Paving Asphalt	GG	L-IMP	20	26,680	5,939	2000	34,767
186	Curbing Concrete	GG	L-IMP	20	8,820	1,963	2000	11,494
484	Walleck Ranch Park	GG	L-IMP	20	543,118	40,907	2002	740,509
SS	SOUTHSIDE PARK	GG						
218	Press Box #2	GG	BLDG	50	19,900	12,583	1976	45,445
219	Press Box #1	GG	BLDG	50	110,000	47,592	1985	196,784
230	Food Bank Storage	GG	BLDG	50	106,000	76,419	1972	257,582
233	Restroom Building	GG	BLDG	50	35,500	15,359	1985	63,507
128	Light Pole Metal 10-35'W/7 Fix	GG	L-IMP	20	57,290	54,870	1985	102,489
132	Fence Chain Link 6'	GG	L-IMP	20	70,800	67,809	1985	126,657
133	Fence Chain Link 4'	GG	L-IMP	20	13,630	13,054	1985	24,383
134	Paving Concrete	GG	L-IMP	20	148,710	142,428	1985	256,511
153	Backstop Baseball	GG	L-IMP	20	13,920	13,332	1985	24,902
160	Light Poles Metal 3-35'W/20Fix	GG	L-IMP	20	36,670	35,121	1985	65,601
163	Light Pole Metal 3-35'W/8 Fix	GG	L-IMP	20	18,690	17,901	1985	33,435
164	Paving Asphalt	GG	L-IMP	20	185,040	177,224	1985	331,026
<b>TOTAL</b>					<b>\$5,542,594</b>	<b>\$2,735,607</b>		<b>\$9,136,385</b>

**CITY OF KINGMAN  
POLICE INVESTMENT FEE  
FEE CALCULATION**

*Prepared by Red Oak Consulting, 10/24/2005*

<b>Assessment Category</b>	<b>Units</b>	<b># Units</b>	<b>People per Unit (2)</b>	<b>Functional Population</b>
Single-Family Residential	dwelling	8,671	2.47	21,417
Multi-Family Residential (1)	dwelling	4,200	1.40	5,880
Commercial	1,000 sf	10,927	1.56	17,035
<b>Total</b>				<u>44,332</u>

Replacement Cost New	\$4,799,044
Total Units	44,332
\$/per unit	\$108.00

<b>Assessment Category</b>	<b>Unit</b>	<b>People per Unit (2)</b>	<b>Cost per Person/Unit</b>	<b>Cost per Unit</b>
All Residential	Dwelling	2.12	\$108	\$229
Lodging	Room	0.91	\$108	\$99
General Commercial	s.f.	0.00156	\$108	\$0.17
Offices	s.f.	0.00323	\$108	\$0.35
Institutional	s.f.	0.00084	\$108	\$0.09
Light Industrial	s.f.	0.00095	\$108	\$0.10
Wholesale/Warehouse	s.f.	0.00079	\$108	\$0.09

(1) 60 units per account

(2) People per unit for SFR is from Kingman General Plan, other amounts are estimates from ITE Trip Generation data.

CITY OF KINGMAN  
POLICE ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Replacement Cost New
213	POLICE DEPARTMENT	1	GG	BLDG	50	\$1,715,000	\$208,844	1997	\$2,387,184
254	POLICE STORAGE BUILDING	1	GG	BLDG	50	29,000	16,408	1979	63,140
122	CAMERA SECURITY SYSTEM	1	GG	EQUIP	150	5,600	2,677	1998	7,799
120	PHOTOCOPIER	1	GG	EQUIP	250	10,100	8,881	1998	14,065
121	PHOTOCOPIER	1	GG	EQUIP	250	10,100	8,881	1998	14,065
5	MINIFRAME	1	GG	EQUIP	270	78,000	36,057	2002	106,348
123	TERMINAL SERVER	1	GG	EQUIP	270	7,800	3,606	2002	10,635
124	TERMINAL SERVER	1	GG	EQUIP	270	7,800	3,606	2002	10,635
125	TERMINAL SERVER	1	GG	EQUIP	270	8,200	6,814	2000	10,686
126	TERMINAL SERVER	1	GG	EQUIP	270	7,800	5,079	2001	10,420
127	MINIFRAME	1	GG	EQUIP	270	31,500	31,500	1998	43,867
99	GENERATOR	1	GG	EQUIP	300	22,000	16,641	1993	34,089
100	FLOOD LIGHT SYSTEM	1	GG	EQUIP	300	8,466	1,378	2002	11,543
430	FINGERPRINT SYSTEM	1	GG	EQUIP	470	6,455	2,832	2000	8,412
344	SEDAN 4 DOOR	1	GG	EQUIP	800	5,000	5,000	1987	8,399
349	VAN	1	GG	EQUIP	800	11,500	11,500	1991	19,310
350	PICKUP	1	GG	EQUIP	800	10,000	10,000	1994	15,288
351	SEDAN 4 DOOR	1	GG	EQUIP	800	12,888	12,888	1990	22,143
352	SEDAN 4 DOOR	0	GG	EQUIP	800	13,106	13,106	1991	22,006
353	SEDAN 4 DOOR	0	GG	EQUIP	800	13,106	13,106	1991	22,006
354	SEDAN 4 DOOR	0	GG	EQUIP	800	13,106	13,106	1991	22,006
355	SEDAN	0	GG	EQUIP	800	15,039	15,039	1992	24,598
356	SEDAN	0	GG	EQUIP	800	15,039	15,039	1992	24,598
357	SEDAN	0	GG	EQUIP	800	15,039	15,039	1992	24,598
358	SEDAN	0	GG	EQUIP	800	15,039	15,039	1992	24,598
359	SEDAN	0	GG	EQUIP	800	15,039	15,039	1992	24,598
360	PICKUP	0	GG	EQUIP	800	15,000	15,000	1993	23,243
361	SEDAN	0	GG	EQUIP	800	16,710	16,710	1993	25,892
362	SEDAN	0	GG	EQUIP	800	16,710	16,710	1993	25,892
363	SEDAN	0	GG	EQUIP	800	16,710	16,710	1993	25,892
364	SEDAN 4 DOOR	0	GG	EQUIP	800	14,563	14,563	1994	22,264
365	SEDAN 4 DOOR	0	GG	EQUIP	800	14,563	14,563	1994	22,264
366	SEDAN 4 DOOR	0	GG	EQUIP	800	14,563	14,563	1994	22,264
367	SEDAN 4 DOOR	0	GG	EQUIP	800	14,563	14,563	1994	22,264
368	ARMOR TRUCK	1	GG	EQUIP	800	22,000	8,603	1995	32,967
369	SEDAN	0	GG	EQUIP	800	16,715	16,715	1995	25,048
370	SEDAN	1	GG	EQUIP	800	18,567	18,567	1995	27,823
371	SEDAN	1	GG	EQUIP	800	18,567	18,567	1995	27,823
372	SEDAN	1	GG	EQUIP	800	18,567	18,567	1995	27,823
373	SEDAN 4 DOOR	1	GG	EQUIP	800	19,566	19,566	1996	27,025
374	SEDAN 4 DOOR	1	GG	EQUIP	800	19,566	19,566	1996	27,025
375	SEDAN 4 DOOR	1	GG	EQUIP	800	19,566	19,566	1996	27,025
376	SEDAN 4 DOOR	1	GG	EQUIP	800	19,566	19,566	1996	27,025
377	SEDAN 4 DOOR	0	GG	EQUIP	800	13,483	13,483	1997	18,768
378	SEDAN 4 DOOR	1	GG	EQUIP	800	13,483	13,483	1997	18,768
379	VAN	1	GG	EQUIP	800	11,500	6,347	1997	16,007
381	SEDAN 4 DOOR	1	GG	EQUIP	800	20,231	20,231	1998	28,174
382	SEDAN 4 DOOR	1	GG	EQUIP	800	20,231	20,231	1998	28,174
383	SEDAN 4 DOOR	1	GG	EQUIP	800	20,231	20,231	1998	28,174
384	SEDAN 4 DOOR	1	GG	EQUIP	800	20,231	20,231	1998	28,174
385	SEDAN 4 DOOR	1	GG	EQUIP	800	20,231	20,231	1998	28,174
386	SEDAN 4 DOOR	1	GG	EQUIP	800	14,445	14,445	1998	20,116
387	SEDAN 4 DOOR	1	GG	EQUIP	800	14,445	14,445	1998	20,116
388	SEDAN 4 DOOR	1	GG	EQUIP	800	25,099	25,099	1998	34,953
389	SEDAN 4 DOOR	1	GG	EQUIP	800	25,099	25,099	1998	34,953
390	SEDAN 4 DOOR	1	GG	EQUIP	800	25,099	25,099	1998	34,953
391	SEDAN 4 DOOR	1	GG	EQUIP	800	25,099	25,099	1998	34,953

CITY OF KINGMAN  
POLICE ASSETS

Prepared by Red Oak Consulting, 10/24/2005

Asset ID	Description	Quantity	Group	Cat.	Class	Cost	Depreciation	Year	Replacement Cost New
392	RADAR TRAILER	1	GG	EQUIP	800	13,493	13,493	1998	18,790
393	MOTORCYCLE	1	GG	EQUIP	800	10,206	8,769	1999	14,030
394	MOTORCYCLE	0	GG	EQUIP	800	10,206	8,309	1999	14,030
395	VAN	1	GG	EQUIP	800	17,012	14,617	1999	23,386
396	VAN	1	GG	EQUIP	800	17,012	14,617	1999	23,386
397	VAN	1	GG	EQUIP	800	17,012	14,617	1999	23,386
398	SEDAN	1	GG	EQUIP	800	19,313	13,700	2000	25,167
399	PICKUP	1	GG	EQUIP	800	20,258	14,370	2000	26,399
400	MOTORCYCLE	1	GG	EQUIP	800	10,799	7,660	2000	14,072
401	SEDAN 4 DOOR	1	GG	EQUIP	800	21,242	15,068	2000	27,681
402	SEDAN 4 DOOR	1	GG	EQUIP	800	21,242	15,068	2000	27,681
406	PICKUP	1	GG	EQUIP	800	20,258	14,370	2000	26,399
407	PICKUP	1	GG	EQUIP	800	21,800	12,031	2001	29,123
408	SEDAN 4 DOOR	1	GG	EQUIP	800	22,746	12,553	2001	30,387
409	SEDAN 4 DOOR	1	GG	EQUIP	800	22,472	12,402	2001	30,021
420	SEDAN 4 DOOR	1	GG	EQUIP	800	24,152	9,444	2002	32,930
421	SEDAN 4 DOOR	1	GG	EQUIP	800	24,152	9,444	2002	32,930
422	SEDAN 4 DOOR	1	GG	EQUIP	800	24,152	9,444	2002	32,930
423	SEDAN 4 DOOR	1	GG	EQUIP	800	24,152	9,444	2002	32,930
424	SEDAN 4 DOOR	1	GG	EQUIP	800	24,412	9,546	2002	33,284
447	SEDAN	1	GG	EQUIP	800	18,592	4,718	2003	23,881
448	SEDAN	1	GG	EQUIP	800	18,592	4,718	2003	23,881
449	SEDAN	1	GG	EQUIP	800	18,592	4,718	2003	23,881
450	SEDAN 4 DOOR	1	GG	EQUIP	800	24,789	6,290	2003	31,842
451	SEDAN 4 DOOR	1	GG	EQUIP	800	24,789	6,290	2003	31,842
453	SEDAN 4 DOOR	1	GG	EQUIP	800	24,789	6,290	2003	31,842
454	SEDAN 4 DOOR	1	GG	EQUIP	800	24,789	6,290	2003	31,842
455	SEDAN 4 DOOR	1	GG	EQUIP	800	24,789	6,290	2003	31,842
456	SEDAN 4 DOOR	1	GG	EQUIP	800	19,901	5,050	2003	25,563
457	SEDAN 4 DOOR	1	GG	EQUIP	800	19,901	5,050	2003	25,563
458	SEDAN	1	GG	EQUIP	800	19,901	5,050	2003	25,563
459	SEDAN 4 DOOR	1	GG	EQUIP	800	19,901	5,050	2003	25,563
460	SEDAN 4 DOOR	1	GG	EQUIP	800	19,901	5,050	2003	25,563
462	SEDAN 4 DOOR	1	GG	EQUIP	800	19,901	5,050	2003	25,563
485	VAN	1	GG	EQUIP	800	21,790	12,026	2001	29,110
495	VAN	1	GG	EQUIP	800	17,415	4,419	2003	22,370
626	VAN	0	GG	EQUIP	800	16,427	16,427	1996	22,689
2	PAVING ASPHALT	1	GG	L-IMP	20	16,082	1,575	2003	20,657
<b>TOTAL</b>						<b>\$3,423,623</b>	<b>\$1,402,842</b>		<b>\$4,799,044</b>

**CITY OF KINGMAN  
TRANSPORTATION UTILITY  
BUY-IN INVESTMENT FEE CALCULATION**

Cost per mile of arterial roads (1)	\$2,500,000
Miles of arterial roads in City	<u>12</u>
<b>Total Existing Assets, RCN</b>	<b>\$30,000,000</b>

<b>Assessment Category</b>	<b>PM Peak Trip Ends (2)</b>	<b>Unit</b>	<b>2005 Total Units</b>	<b>Daily Trip Ends</b>
Residential	<b>\$1.020</b>	dwelling	8,596	8,771
Multi-Family	<b>0.60</b>	dwelling	73	44
Commercial	<b>\$2.889</b>	1,000 sf	11,364	32,836
Total				<u>41,650</u>

Total Costs	\$30,000,000
Total Trip Ends	41,650
Cost per Trip End	\$720

<b>Assessment Category</b>	<b>PM Peak Trip Ends (2)</b>	<b>Cost per Trip End /Unit</b>	<b>Cost per Unit</b>	<b>Unit</b>
Single-family Residential	1.02	\$720	\$735	Dwelling
Multi-family Residential	0.60	\$720	\$435	Dwelling
Mobile Homes	0.56	\$720	\$403	Dwelling
General Commercial	5.99	\$0.720	\$4.32	s.f.
Lodging	0.59	\$720	\$421	Room
Offices	2.00	\$0.720	\$1.44	s.f.
Institutional	2.65	\$0.720	\$1.91	s.f.
Light Industrial	0.91	\$0.720	\$0.66	s.f.
Wholesale/Warehouse	0.56	\$0.720	\$0.41	s.f.

(1) City estimate of costs for new arterials.

(2) Traffic Generation, Institute of Transportation Engineers, 1997.

**CITY OF KINGMAN  
 KINGMAN REVENUE STUDY - STORMWATER  
 INVESTMENT FEE CALCULATION**

*Prepared by Red Oak Consulting, 10/24/2005*

<b><u>Improved New Square Feet (1)</u></b>	<b><u>FY 2005-35</u></b>
Residential	44,049,887
Multi-Family	4,988,288
Non-Residential	24,295,763
<b>Total</b>	<b><u>73,333,938</u></b>
<b>Growth Capital Costs</b>	<b>\$3,842,000</b>
<b>Financing Costs</b>	<b>\$2,065,163</b>
<b>Total Growth Capital &amp; Financing Costs</b>	<b><u>\$5,907,163</u></b>
Investment Fee per S.F.	<b><u><u>\$0.080</u></u></b>

(1) Projected based on Mohave County Records and City of Kingman growth.

CITY OF KINGMAN  
 KINGMAN REVENUE STUDY - STORMWATER  
 STORMWATER CIP - 2005 DOLLARS

Prepared by Red Oak Consulting, 10/24/2005

	Growth Allocation	Non-Growth Allocation	Projected					
			FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10
<b>CIP Projects</b>								
Railroad Channel	0%	100%	\$0	\$0	\$2,236,086	\$2,605,987	\$1,062,618	\$0
Louise/Andy Detention Basin	0%	100%	0	300,000	0	0	0	0
Bull Mountain Channel - R/W	10%	90%	242,000	0	0	0	0	0
Bull Mountain Channel - Construction	10%	90%	0	200,000	0	0	0	0
Mohave Channel - Willow To Gordon	40%	60%	0	470,000	0	0	0	0
Mohave Channel Box Culvert @ Gordon	40%	60%	0	435,000	0	0	0	0
Riata Valley Drainage Alternative	60%	40%	0	0	0	0	0	1,600,000
Other Drainage Improvements	50%	50%	0	0	0	0	0	0
<b>Total CIP</b>			<b>\$242,000</b>	<b>\$1,405,000</b>	<b>\$2,236,086</b>	<b>\$2,605,987</b>	<b>\$1,062,618</b>	<b>\$1,600,000</b>
Non-Growth Projects			\$217,800	\$1,023,000	\$2,236,086	\$2,605,987	\$1,062,618	\$640,000
Growth Projects			\$24,200	\$382,000	\$0	\$0	\$0	\$960,000

CITY OF KINGMAN  
 KINGMAN REVENUE STUDY - STORMWATER  
 STORMWATER CIP - 2005 DOLLARS

Prepared by Red Oak Consulting, 10/24/2005

	Projected					Total
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2005-15
<b>CIP Projects</b>						
Railroad Channel	\$0	\$0	\$0	\$0	\$0	\$5,904,691
Louise/Andy Detention Basin	0	0	0	0	0	300,000
Bull Mountain Channel - R/W	0	0	0	0	0	242,000
Bull Mountain Channel - Construction	0	0	0	0	0	200,000
Mohave Channel - Willow To Gordon	0	0	0	0	0	470,000
Mohave Channel Box Culvert @ Gordon	0	0	0	0	0	435,000
Riata Valley Drainage Alternative	0	0	0	0	0	1,600,000
Other Drainage Improvements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total CIP</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$13,151,691</b>
Non-Growth Projects	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$10,285,491
Growth Projects	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,842,000

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# Appendix B

## Indirect Costs

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**Kingman, Arizona**  
**LAND USE FEE STUDY**  
**INDIRECT COST RATE - BY DEPARTMENT**

Prepared by Red Oak Consulting, 10/24/2005

FY 2004-05 Council

Department	Personnel Services	Supplies & Services	City & Internal Services	Capital & Debt	Total	FTEs	Hours	Indirect Cost/Hour
Police Department	13,973	\$513,100	\$649,600	\$199,600	\$1,376,273	80.00	166,400	\$8.27
Fire Department	12,070	343,050	192,600	57,000	604,720	54.00	112,320	5.38
Public Works - Admin	4,432	8,700	27,400	0	40,532	2.00	4,160	9.74
Public Works - Streets	2,857	1,611,450	240,475	800,000	2,654,782	14.00	29,120	91.17
Public Works - Water Operations	2,857	2,008,750	211,650	489,500	2,712,757	21.00	43,680	62.11
Public Works - WW Operations	2,857	398,100	30,625	241,600	673,182	6.00	12,480	53.94
Public Works - Sanitation	2,857	866,251	342,650	311,250	1,523,008	14.00	29,120	52.30
Community Development	4,293	16,800	20,925	50,000	92,018	2.00	4,160	22.12
Planning & Zoning	38,643	74,000	38,450	25,000	176,093	6.00	12,480	14.11
Engineering	58,447	134,700	99,825	70,000	362,972	19.50	40,560	8.95
Building Inspection	7,365	251,000	37,050	100,000	395,415	9.00	18,720	21.12
Parks	11,590	457,300	92,400	239,000	800,290	21.75	45,240	17.69
<b>Total</b>	<b>\$162,240</b>	<b>\$6,683,201</b>	<b>\$1,983,650</b>	<b>\$2,582,950</b>	<b>\$11,412,041</b>	<b>249.25</b>	<b>518,440</b>	<b>\$30.58</b>

Kingman, Arizona  
 LAND USE FEE STUDY  
 INDIRECT COSTS PERSONNEL

Prepared by Red Oak Consulting, 10/24/2005

Personnel Calculations				
Department	Loaded Hourly Rate	Annual Compensation	Indirect Expense	Portion of Salary Charged
<b>Planning &amp; Zoning</b>				
Planning & Zoning Director	\$36.72	\$76,386	\$7,639	10%
Principal Planner	25.34	52,707	13,177	25%
Planner	20.85	43,362	10,840	25%
Administrative Secretary	13.44	27,952	6,988	25%
<b>Total Planning</b>			<u>38,643</u>	
<b>Engineering</b>				
Assistant Engineer	\$37	\$76,386	\$7,639	10%
Surveyor	30.28	62,991	6,299	10%
Project Engineer	27.47	57,134	5,713	10%
Public Works Inspector II	20.85	43,362	4,336	10%
Design Technician	17.15	35,674	8,919	25%
Administrative Assistant II	17.15	35,674	8,919	25%
Public Works Inspector I	17.15	35,674	8,919	25%
Administrative Assistant	14.82	30,817	7,704	25%
<b>Total Engineering</b>			<u>58,447</u>	
<b>Building Inspection</b>				
Sr. Building Inspector	\$20	\$41,297	\$4,130	10%
Building Inspector	15.56	32,357	3,236	10%
<b>Total Building Inspection</b>			<u>7,365</u>	
<b>Parks</b>				
Parks & Recreation Director	\$36.81	\$76,566	\$7,657	10%
Crew Leader	18.91	39,331	3,933	10%
<b>Total Parks</b>			<u>11,590</u>	

Personnel Calculations				
Department	Loaded Hourly Rate	Annual Compensation	Indirect Expense	Portion of Salary Charged
<b>Public Works - Admin</b>				
Public Works Director	\$42.61	\$88,634	\$4,432	5%
<b>Total Public Works - Admin</b>			<u>4,432</u>	
<b>Public Works - Streets</b>				
Street Superintendent	\$27.47	\$57,134	\$2,857	5%
<b>Total Public Works - Streets</b>			<u>2,857</u>	
<b>Public Works - Water Operations</b>				
Water Superintendent	\$27.47	\$57,134	\$2,857	5%
<b>Total Public Works - Water Operations</b>			<u>2,857</u>	
<b>Public Works - Wastewater Operations</b>				
Wastewater Superintendent	\$27.47	\$57,134	\$2,857	5%
<b>Total Public Works - Wastewater Operations</b>			<u>2,857</u>	
<b>Public Works - Sanitation</b>				
Sanitation Supervisor	\$27.47	\$57,134	\$2,857	5%
<b>Total Public Works - Sanitation</b>			<u>2,857</u>	
<b>Community Development</b>				
Community Development Director	\$41.28	\$85,853	\$4,293	5%
<b>Total Community Development</b>			<u>4,293</u>	
<b>Police Department</b>				
Police Chief	\$42.61	\$88,634	\$4,432	5%
Captain	36.81	76,566	3,828	5%
Lieutenant	30.80	64,065	3,203	5%
Sergeant	24.13	50,197	2,510	5%
<b>Total Police Department</b>			<u>13,973</u>	
<b>Fire Department</b>				
Fire Chief	\$42.61	\$88,634	\$4,432	5%
Assist. Fire Chief	36.72	76,387	7,639	10%
<b>Total Fire Department</b>			<u>12,070</u>	
<b>Total Personnel Expense Services Indirect</b>			<u>\$162,240</u>	

**Kingman, Arizona  
LAND USE FEE STUDY  
COST SCHEDULE**

Prepared by Red Oak Consulting, 10/24/2005

Department	Personnel Services	Supplies & Services	City & Internal Services	Capital & Debt	Total
<b>General Government</b>					
Mayor and Council	\$50,379	\$324,023	\$600	\$250,000	\$625,002
City Attorney	399,796	91,000	44,300	-	535,096
City Magistrate	361,352	474,500	34,600	-	870,452
City Manager	156,735	208,050	2,000	10,000	376,785
City Clerk	186,573	65,100	36,000	-	287,673
<b>Total General Government</b>	<b>1,154,835</b>	<b>1,162,673</b>	<b>117,500</b>	<b>260,000</b>	<b>2,695,008</b>
<b>Budget and Finance</b>					
Financial Services	577,388	408,285	309,450	-	1,295,123
<b>Total Budget and Finance</b>	<b>577,388</b>	<b>408,285</b>	<b>309,450</b>	<b>-</b>	<b>1,295,123</b>
<b>Other</b>					
Information Systems	256,559	475,278	1,500	390,300	1,123,637
Human Resources	209,040	117,000	90,000	-	416,040
Building Maintenance Services	156,106	249,200	6,350	26,000	437,656
<b>Total Other</b>	<b>621,705</b>	<b>841,478</b>	<b>97,850</b>	<b>416,300</b>	<b>1,977,333</b>
TOTAL OVERHEAD	2,353,928	\$2,412,436	\$524,800	\$676,300	\$5,967,464
TOTAL FTE's					328.25
TOTAL CITY HOURS					682,760
OVERHEAD/FTE					\$18,180
OVERHEAD/HOUR					\$8.74

**Kingman, Arizona**  
**LAND USE FEE STUDY**  
**VEHICLE SCHEDULE**

Prepared by Red Oak Consulting, 10/24/2005

Assume vehicle is driven on average 30 mph

Time vehicle used per day (miles per day/30 mph)

Engineering	1.40
Public Works	1.40

Hours per year (use per day X 2,080 hours per year)

Engineering	2,912
Public Works	<u>2,912</u>
Total	5,824

Vehicle cost per year	\$8,362
Inspectors	<u>12</u>
Total cost (vehicle cost X inspectors)	<u>100,349</u>
Vehicle hours	<u>5,824</u>
Total Cost divided by Total vehicle hours	<u><u>\$17.23</u></u>

**Kingman, Arizona  
LAND USE FEE STUDY  
VEHICLE SCHEDULE**

Prepared by Red Oak Consulting, 10/24/2005

**Replacement Cost:**

Life Span is 7 years

Replacement Cost is \$25,500/ vehicle

Replacement Cost per year: \$3,643

**Cost per Mile:**

Average Cost per Mile \$0.19

Total Cost: \$4,150

**Insurance Costs:**

Insurance per vehicle \$570.00

**Total Vehicle Costs per Year \$8,362**

**Vehicle Use Per Year:**

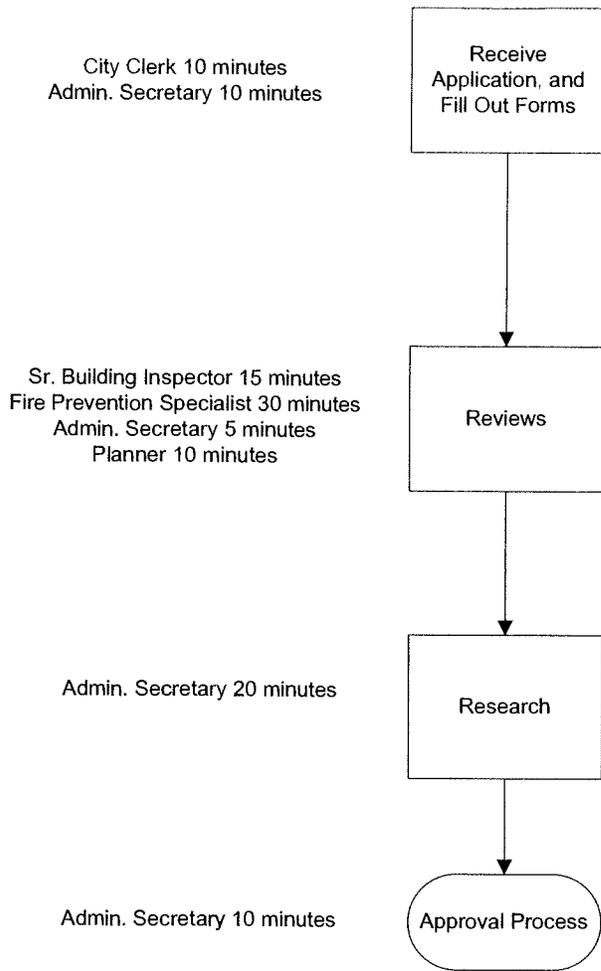
Engineering	10,920 miles per year	(42 miles per working day)
Public Works	<u>10,920</u> miles per year	(42 miles per working day)
Total	21,840 miles per year	

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## **Appendix C**

### **Business License Fee Flow Charts**

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## Business License - New

Admin. Secretary 10 minutes

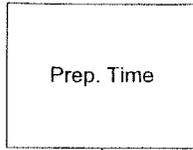


Admin. Secretary 10 minutes

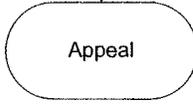


## Business License - Renewal

Deputy City Clerk 1 hour



Deputy City Clerk 2 hours  
Admin. Secretary 2 hours



## Business License - Appeal

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# Appendix D

## Direct Costs

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**KINGMAN, ARIZONA  
BUSINESS LICENSE FEE STUDY  
BUSINESS LICENSE**

New Business License

<b>Labor - Time in Minutes</b>				Filling Out Forms	Reviews	Research	Approval Process	Total
Clerk		City Clerk		10				10
Clerk		Administrative Secretary		10		20	10	40
Building Inspection		Sr. Building Inspector			15			15
Fire		Fire Prevention Specialist			30			30
Police		Administrative Secretary			5			5
Planning		Planner			10			10
<b>Total Hours</b>				<b>0.33</b>	<b>1.00</b>	<b>0.33</b>	<b>0.17</b>	<b>1.83</b>
<b>Labor Cost</b>								
Clerk		City Clerk		4.58	0.00	0.00	0.00	4.58
Clerk		Administrative Secretary		2.24	0.00	4.48	2.24	8.96
Building Inspection		Sr. Building Inspector		0.00	4.96	0.00	0.00	4.96
Fire		Fire Prevention Specialist		0.00	18.36	0.00	0.00	18.36
Police		Administrative Secretary		0.00	1.12	0.00	0.00	1.12
Planning		Planner		0.00	3.47	0.00	0.00	3.47
<b>Total</b>				<b>\$6.82</b>	<b>\$27.92</b>	<b>\$4.48</b>	<b>\$2.24</b>	<b>\$41.46</b>

<b>OVERHEAD/ INDIRECTS - UNITS</b>								
Overhead - City Wide (Hourly Charge)				0.33	1.00	0.33	0.17	1.83
Indirect Costs - Departmental - CITY CLERK'S OFFICE				0.33	0.00	0.33	0.17	0.83
Indirect Costs - Departmental - BUILDING INSPECTION				0.00	0.25	0.00	0.00	0.25
Indirect Costs - Departmental - FIRE				0.00	0.50	0.00	0.00	0.50
Indirect Costs - Departmental - POLICE				0.00	0.08	0.00	0.00	0.08
Indirect Costs - Departmental - PLANNING				0.00	0.17	0.00	0.00	0.17
<b>Total</b>				<b>0.67</b>	<b>2.00</b>	<b>0.67</b>	<b>0.33</b>	<b>3.67</b>

<b>OVERHEAD/ INDIRECTS - COST</b>								
Overhead - City Wide (Hourly Charge)				2.77	8.32	2.77	1.39	15.25
Indirect Costs - Departmental - CITY CLERK'S OFFICE				4.36	0.00	4.36	2.18	10.90
Indirect Costs - Departmental - BUILDING INSPECTION				0.00	5.21	0.00	0.00	5.21
Indirect Costs - Departmental - FIRE				0.00	2.66	0.00	0.00	2.66
Indirect Costs - Departmental - POLICE				0.00	0.68	0.00	0.00	0.68
Indirect Costs - Departmental - PLANNING				0.00	1.86	0.00	0.00	1.86
<b>Total</b>				<b>\$7.13</b>	<b>\$18.73</b>	<b>\$7.13</b>	<b>\$3.57</b>	<b>\$36.56</b>

	<b>CALCULATED PROPOSED CURRENT</b>			<b>DIFFERENCE</b>	
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>%</b>
Labor	\$41.46	\$41.00			
Equip	36.56	37.00			
<b>Total</b>	<b>\$78.02</b>	<b>\$78.00</b>	<b>\$40.00</b>	<b>\$38.00</b>	<b>95%</b>

**KINGMAN, ARIZONA  
BUSINESS LICENSE FEE STUDY  
BUSINESS LICENSE**

Prepared by Red Oak Consulting, 10/24/2005

Business License Renewal

				Filling Out Forms	Approval Process	Total
<b>Labor - Time in Minutes</b>						
Clerk		Administrative Secretary		10	10	20
			Total Hours	0.17	0.17	0.33
<b>Labor Cost</b>						
Clerk		Administrative Secretary		2.24	2.24	4.48
			Total	\$2.24	\$2.24	\$4.48
<b>OVERHEAD/ INDIRECTS - UNITS</b>						
Overhead - City Wide (Hourly Charge)				0.17	0.17	0.33
Indirect Costs - Departmental - CITY CLERK'S OFFICE				0.17	0.17	0.33
			Total	0.33	0.33	0.67
<b>OVERHEAD/ INDIRECTS - COST</b>						
Overhead - City Wide (Hourly Charge)				1.39	1.39	2.77
Indirect Costs - Departmental - CITY CLERK'S OFFICE				2.18	2.18	4.36
			Total	\$3.57	\$3.57	\$7.13

	<b>CALCULATED PROPOSED CURRENT</b>			<b>DIFFERENCE</b>	
	\$	\$	\$	\$	%
Labor	\$4.48	\$4.00			
Equip	7.13	7.00			
Total	\$11.61	\$11.00	\$40.00	(\$29.00)	-73%

**KINGMAN, ARIZONA  
BUSINESS LICENSE FEE STUDY  
BUSINESS LICENSE**

Prepared by Red Oak Consulting, 10/24/2005

Business License Appeal

					Prep Time	Appeal	Total
<b>Labor - Time in Minutes</b>							
Clerk		Deputy City Clerk			60	120	180
Clerk		Administrative Secretary				120	120
				<b>Total Hours</b>	<b>1.00</b>	<b>4.00</b>	<b>5.00</b>
<b>Labor Cost</b>							
Clerk		Deputy City Clerk			19.52	39.04	58.56
Clerk		Administrative Secretary			0.00	26.88	26.88
				<b>Total</b>	<b>\$19.52</b>	<b>\$65.92</b>	<b>\$85.44</b>
<b>OVERHEAD/ INDIRECTS - UNITS</b>							
Overhead - City Wide (Hourly Charge)					1.00	4.00	5.00
Indirect Costs - Departmental - CITY CLERK'S OFFICE					1.00	2.00	3.00
				<b>Total</b>	<b>2.00</b>	<b>6.00</b>	<b>8.00</b>
<b>OVERHEAD/ INDIRECTS - COST</b>							
Overhead - City Wide (Hourly Charge)					8.32	33.28	41.59
Indirect Costs - Departmental - CITY CLERK'S OFFICE					13.07	26.15	39.22
				<b>Total</b>	<b>\$21.39</b>	<b>\$59.43</b>	<b>\$80.82</b>

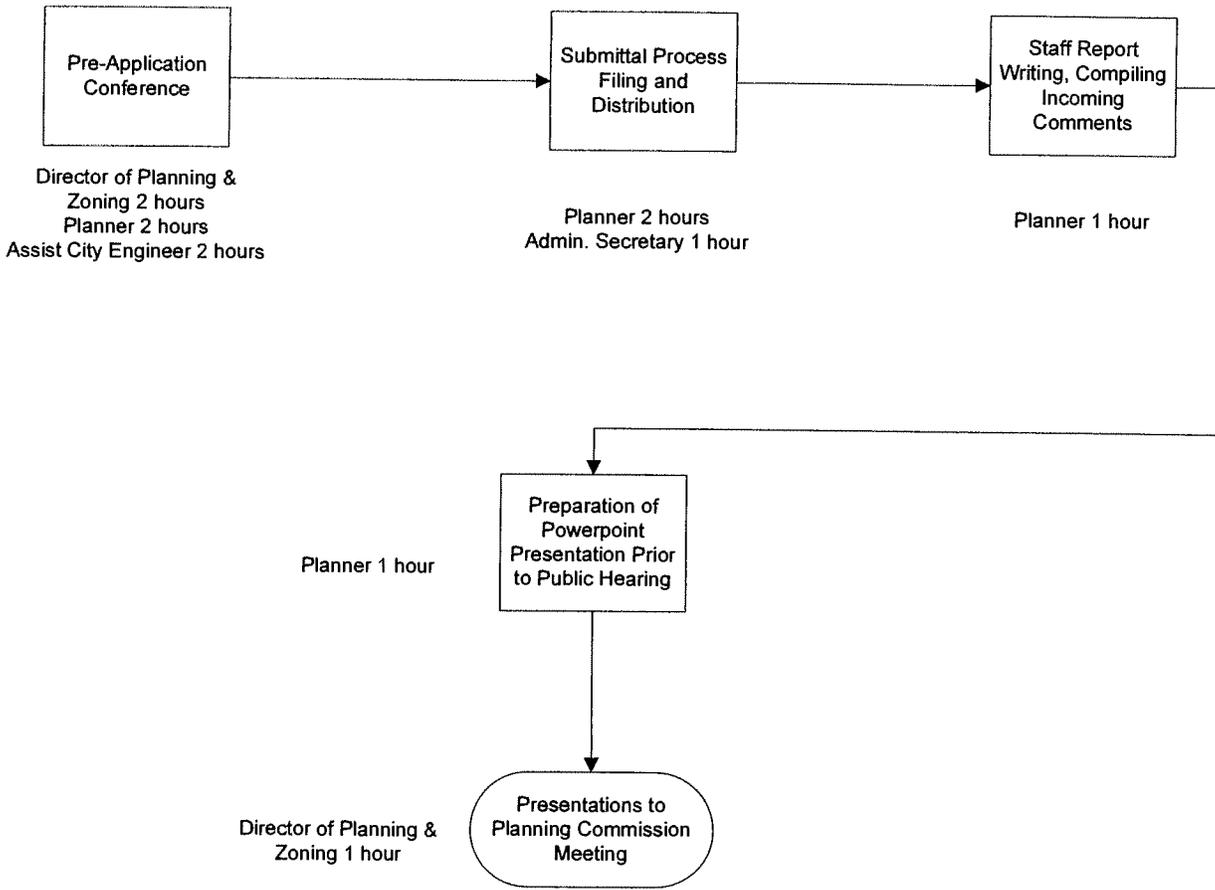
	<b>CALCULATED PROPOSED CURRENT</b>			<b>DIFFERENCE</b>	
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>%</b>
Labor	\$85.44	\$85.00			
Equip	80.82	81.00			
<b>Total</b>	<b>\$166.26</b>	<b>\$166.00</b>	<b>\$0.00</b>	<b>\$166.00</b>	<b>#DIV/0!</b>

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# Appendix E

## Planning & Zoning Flow Charts

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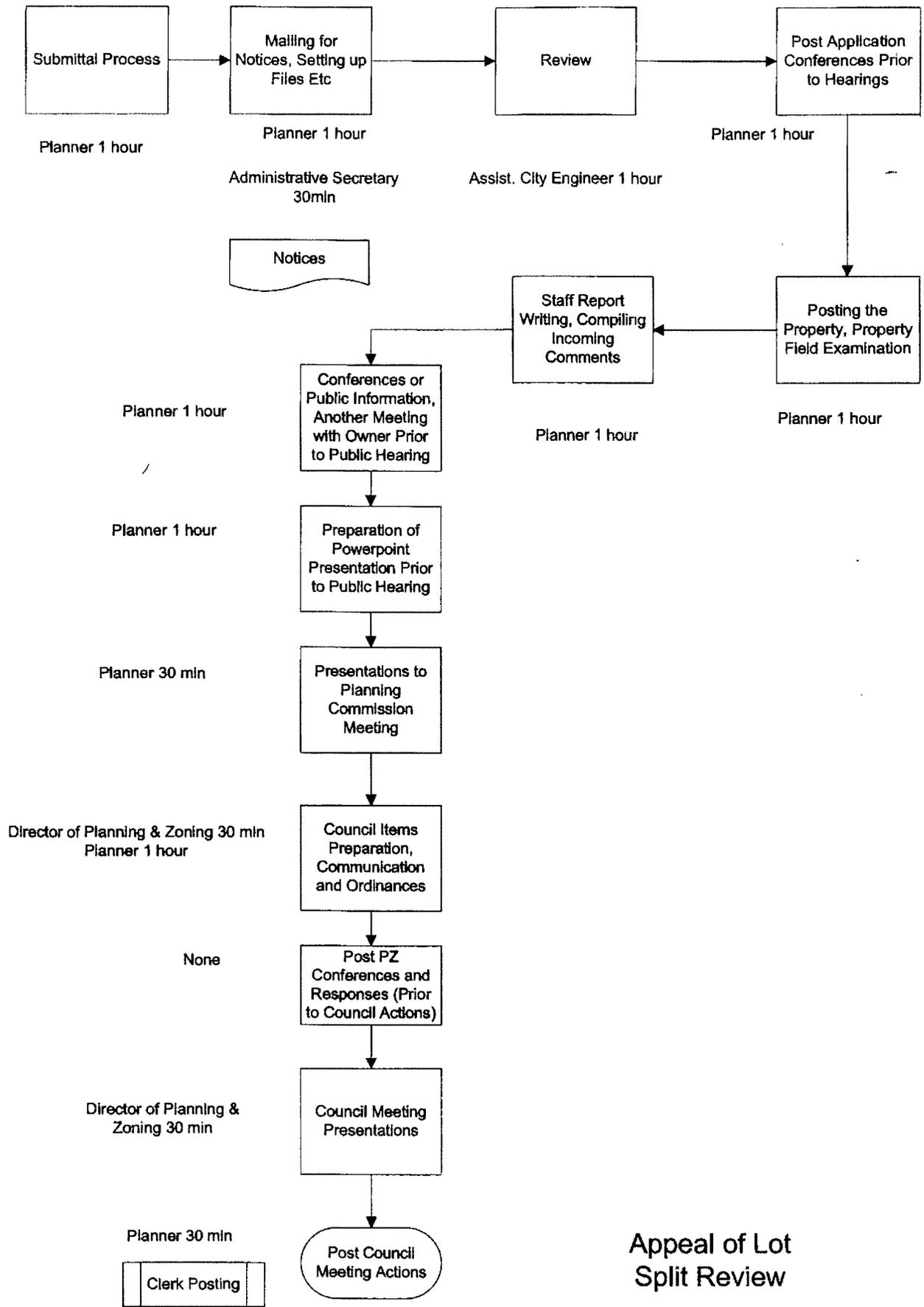


## Request for Interpretations

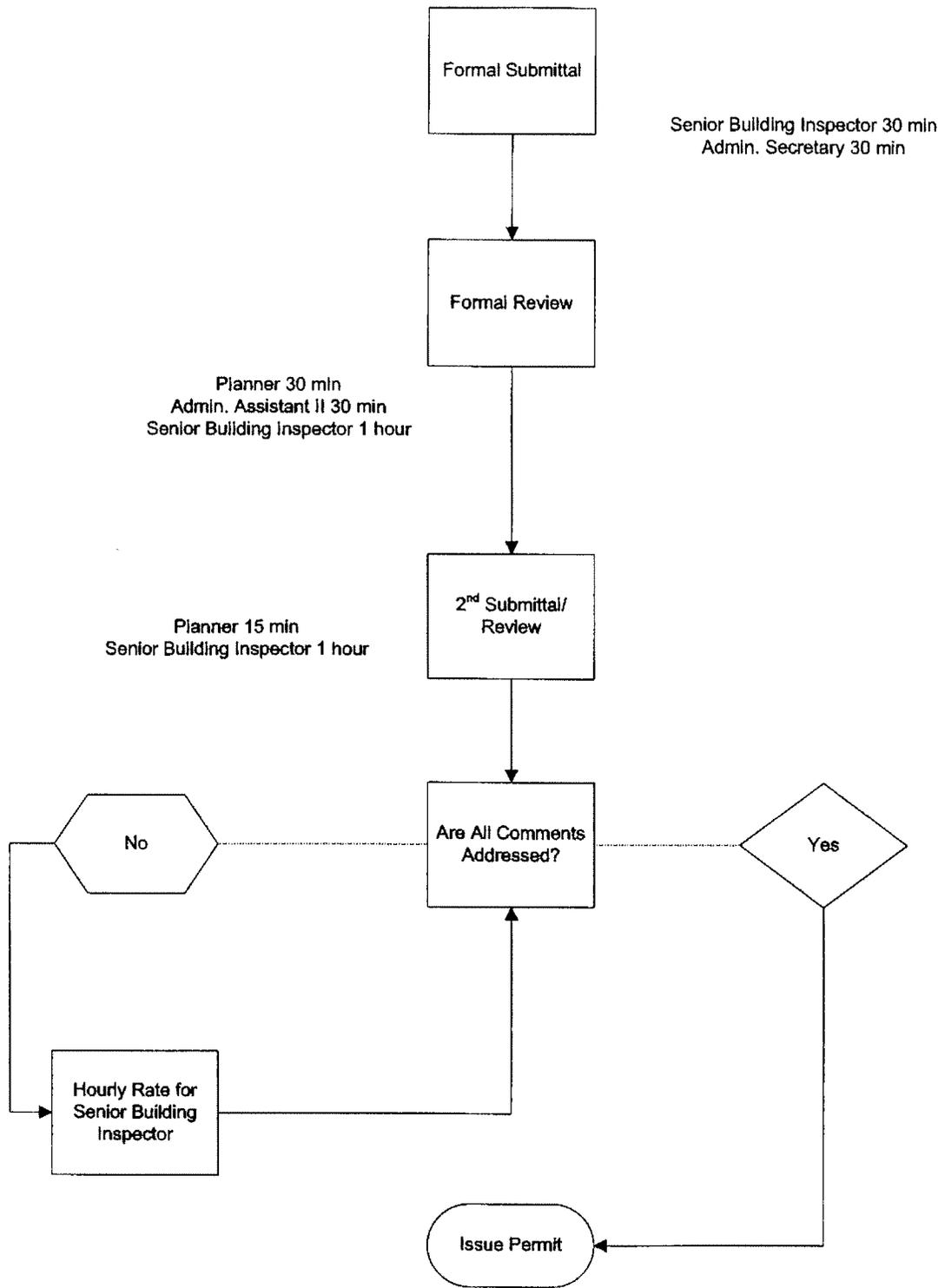
Review and  
prepare comments

Planner 2 hours  
Engineer 2 hours  
Surveyor 4 hours  
Director of Public Works 30 min  
Water Superintendent 30 min  
Wastewater Superintendent 30 min

## Minor Lot Split Review

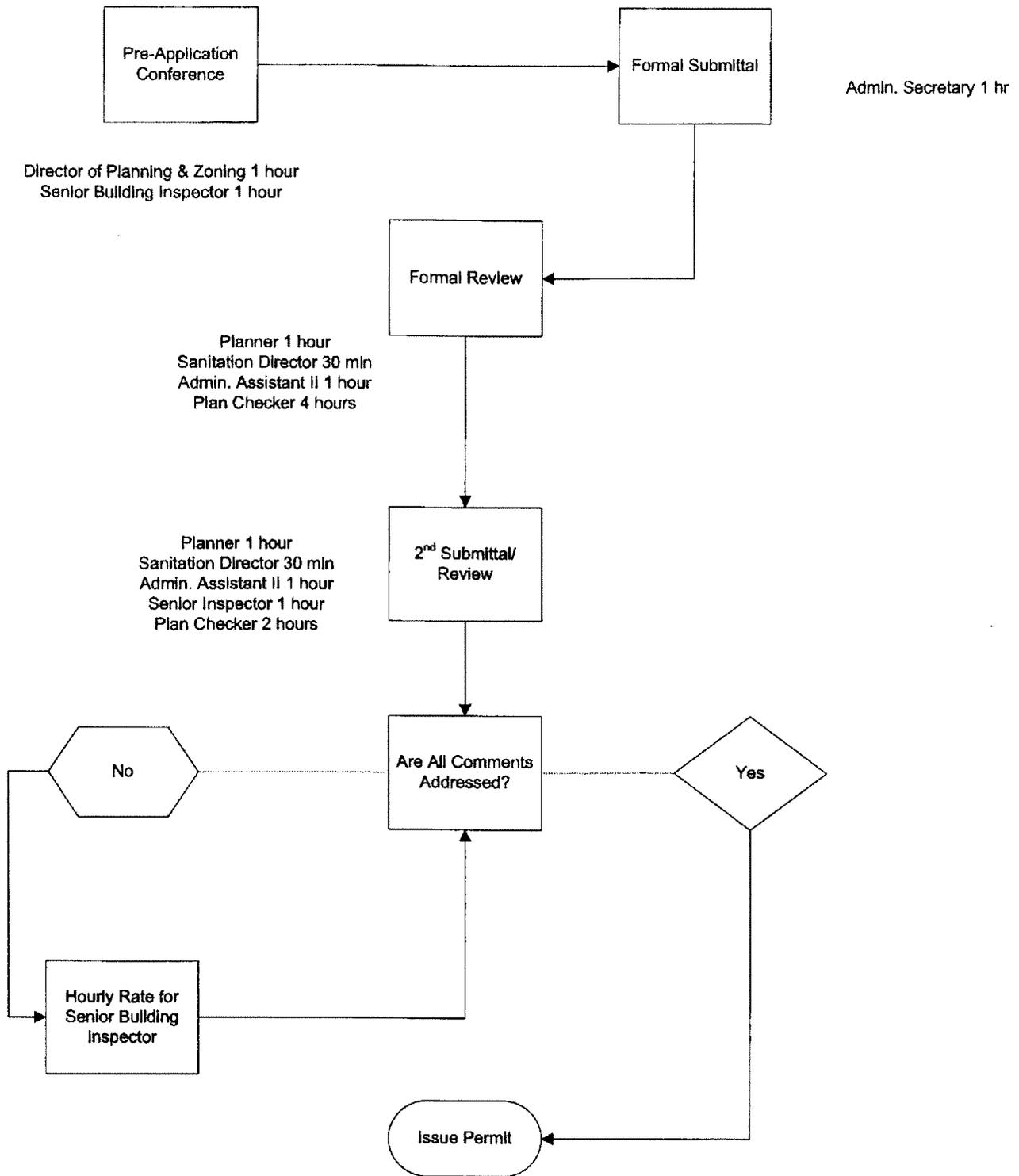


## Appeal of Lot Split Review



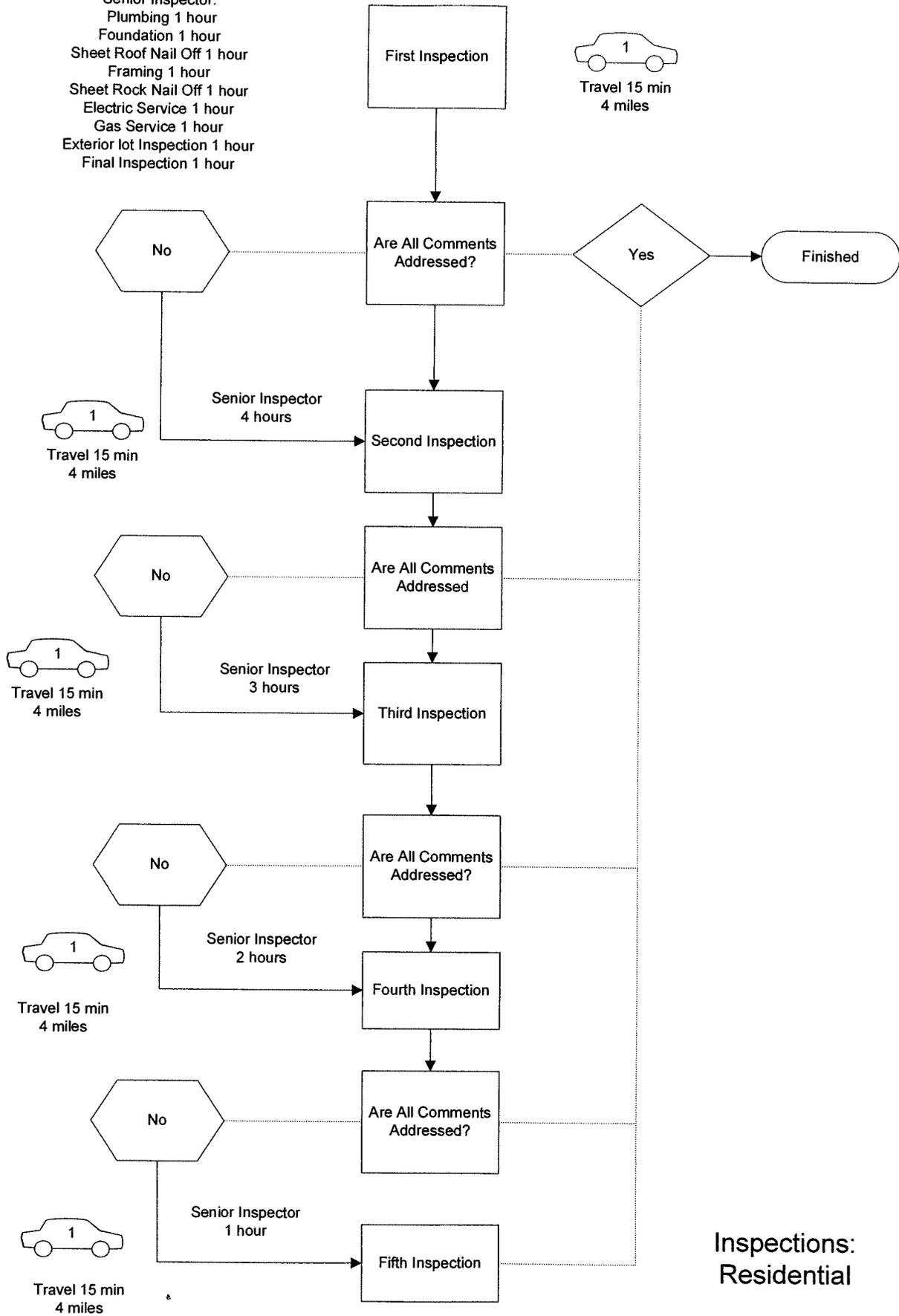
Currently No Charge

Plan Review:  
Residential



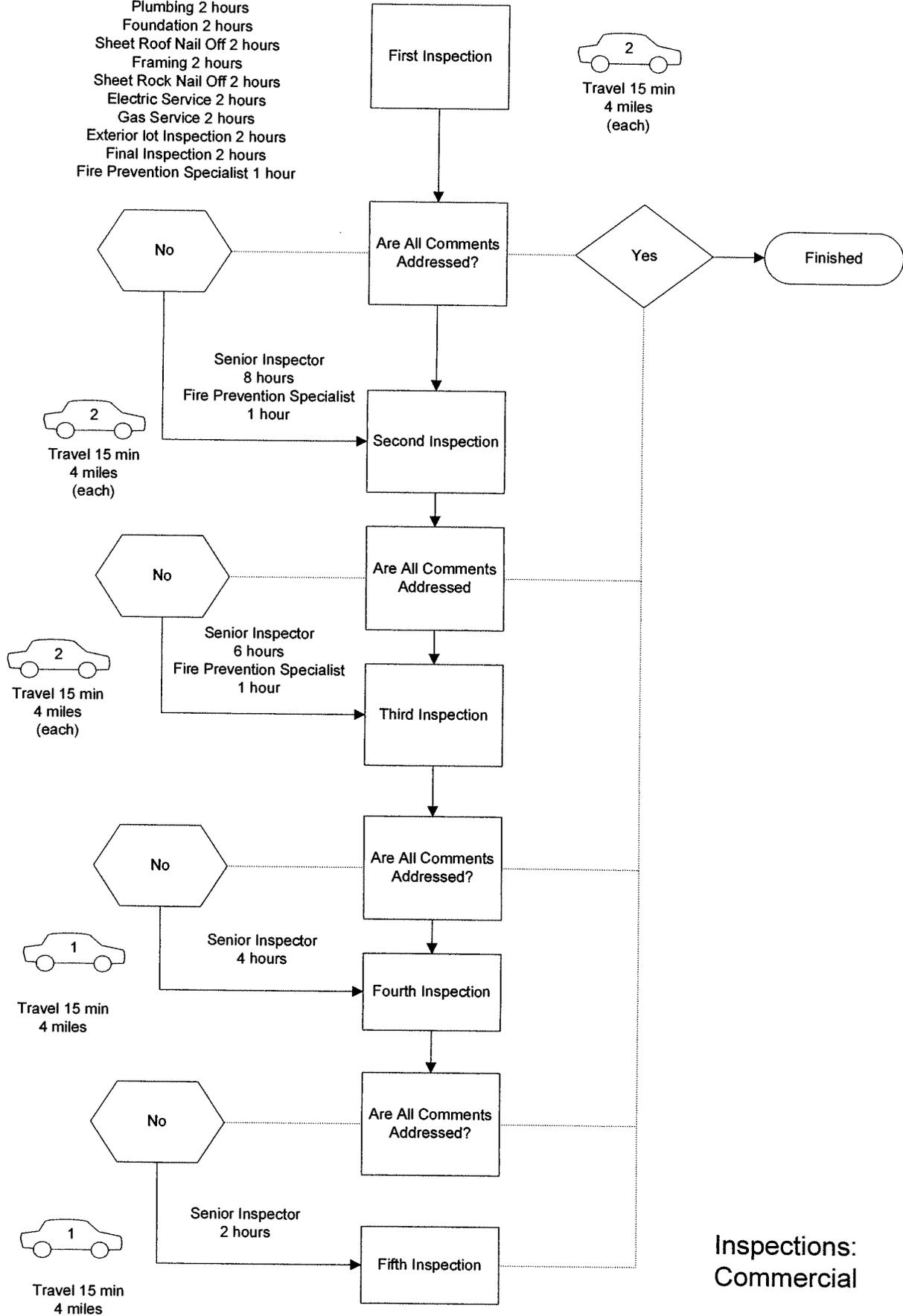
## Plan Review: Commercial

Senior Inspector:  
 Plumbing 1 hour  
 Foundation 1 hour  
 Sheet Roof Nail Off 1 hour  
 Framing 1 hour  
 Sheet Rock Nail Off 1 hour  
 Electric Service 1 hour  
 Gas Service 1 hour  
 Exterior lot Inspection 1 hour  
 Final Inspection 1 hour

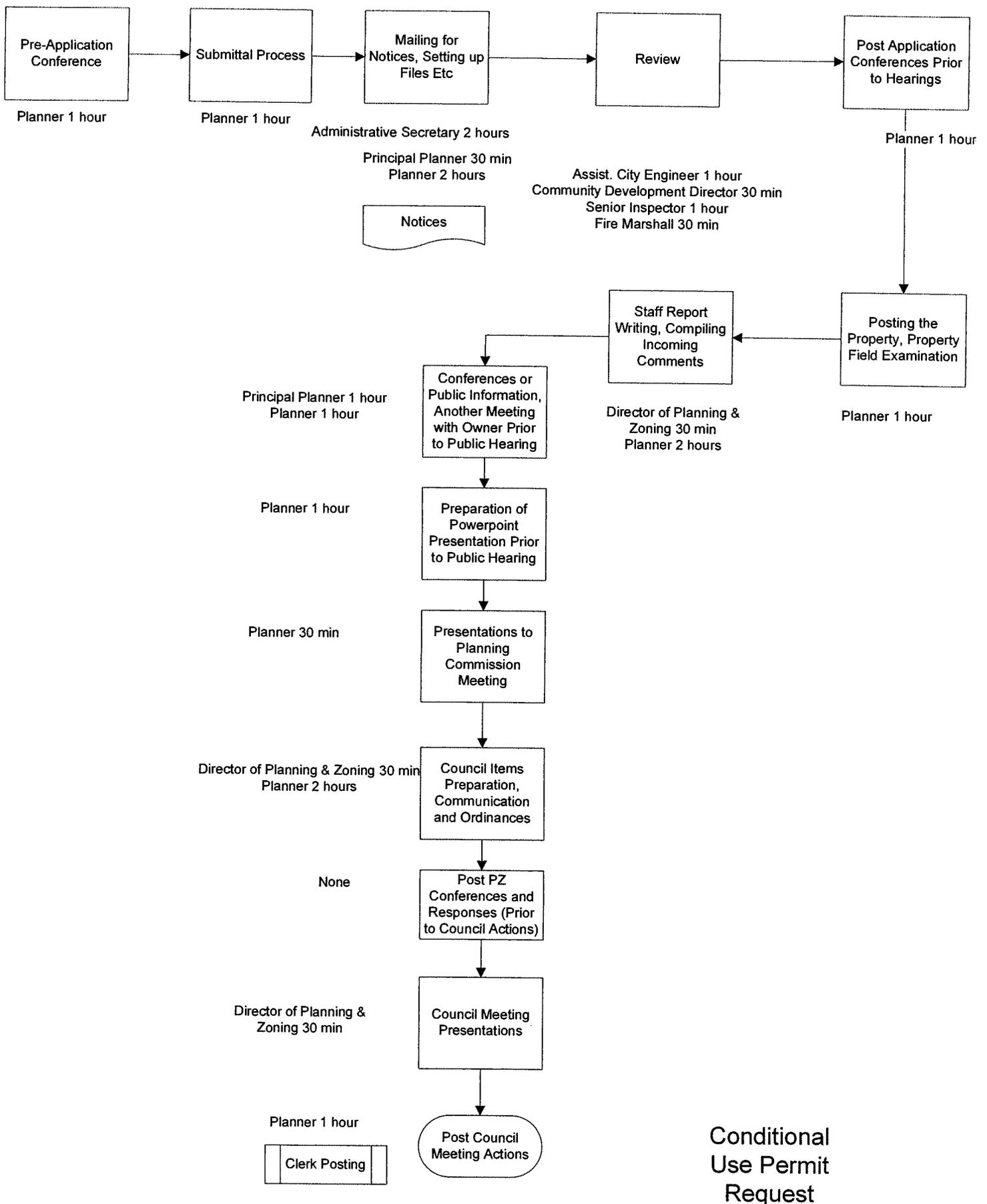


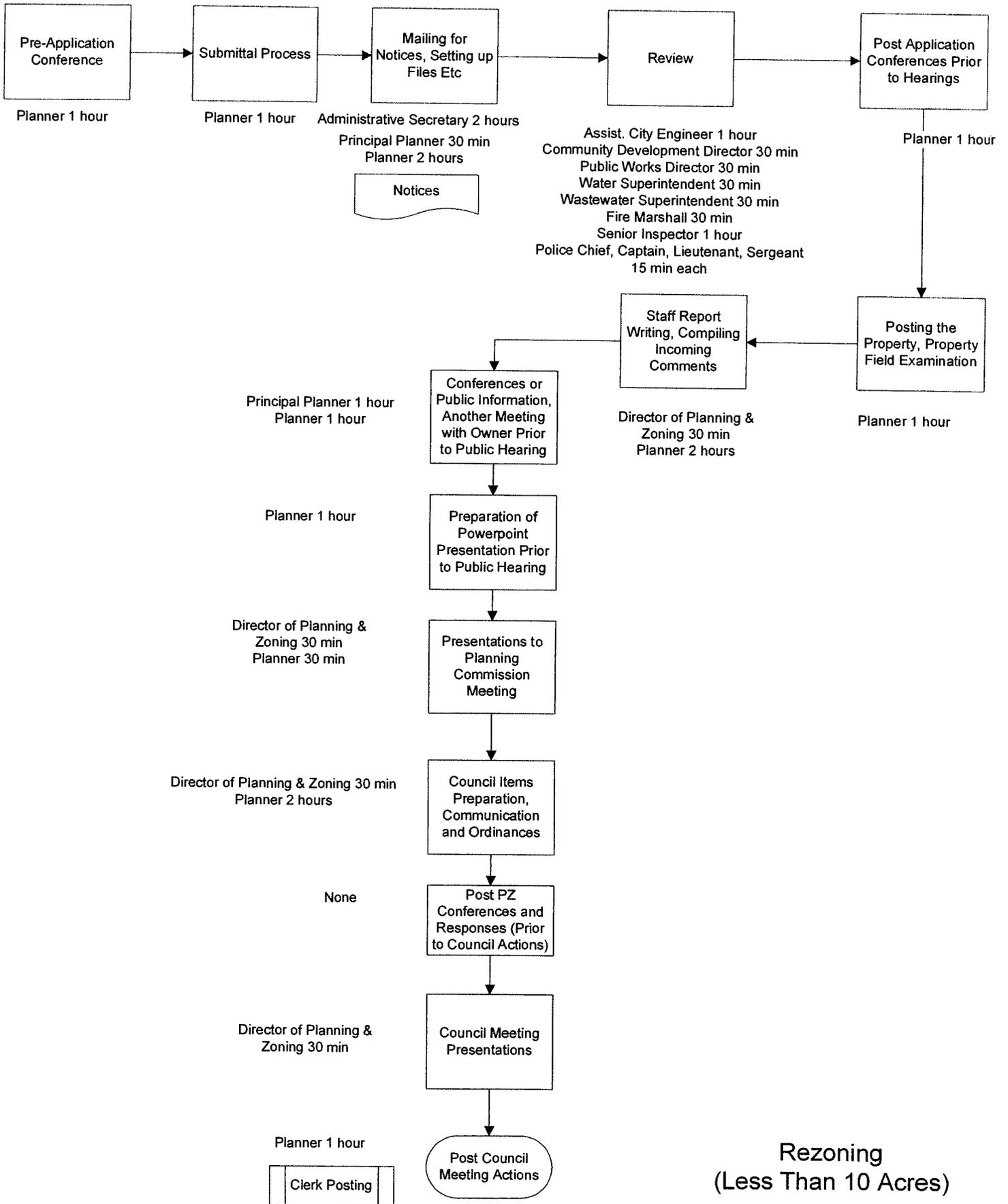
Inspections:  
Residential

Senior Inspector:  
 Plumbing 2 hours  
 Foundation 2 hours  
 Sheet Roof Nail Off 2 hours  
 Framing 2 hours  
 Sheet Rock Nail Off 2 hours  
 Electric Service 2 hours  
 Gas Service 2 hours  
 Exterior lot Inspection 2 hours  
 Final Inspection 2 hours  
 Fire Prevention Specialist 1 hour

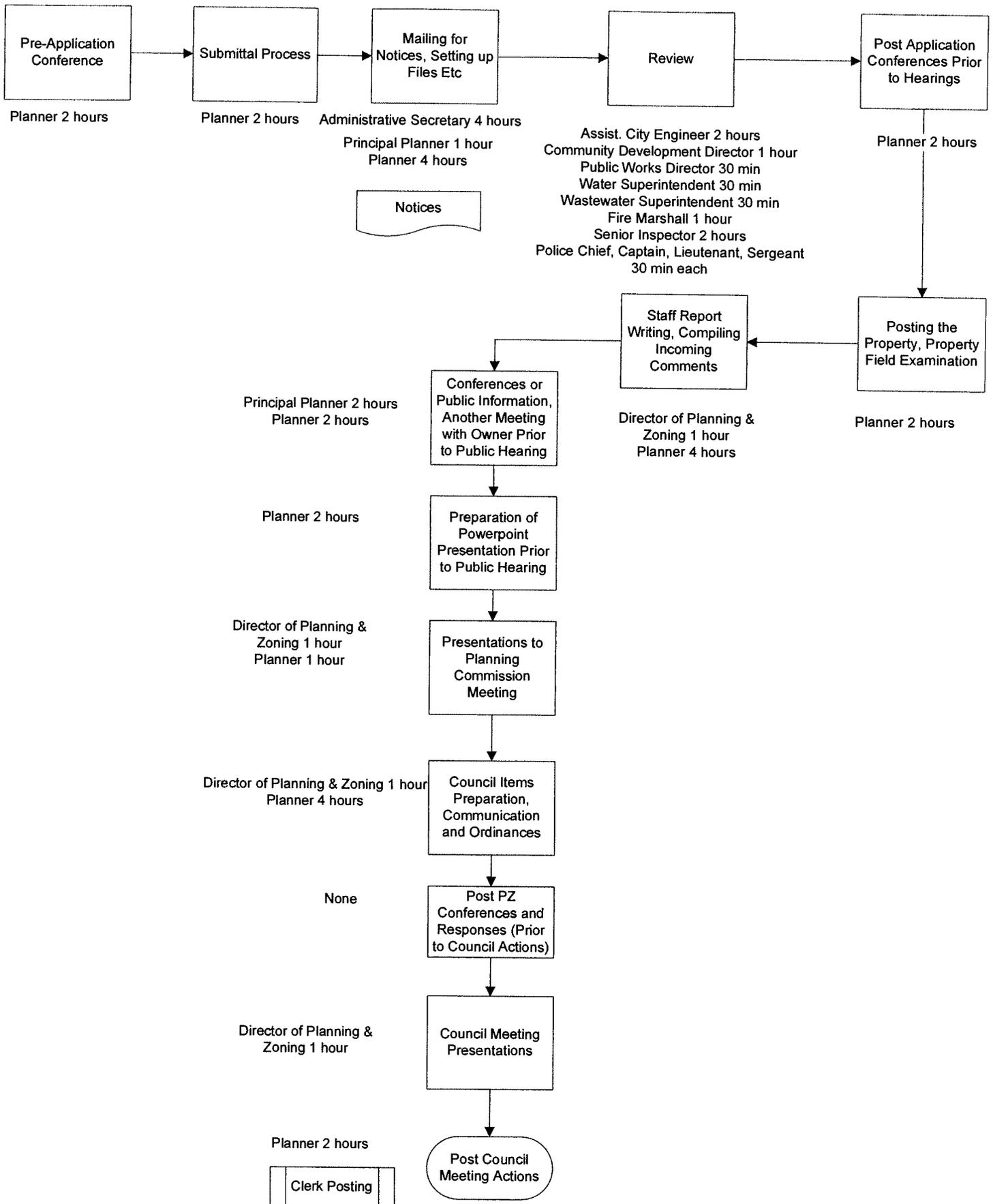


Inspections:  
 Commercial

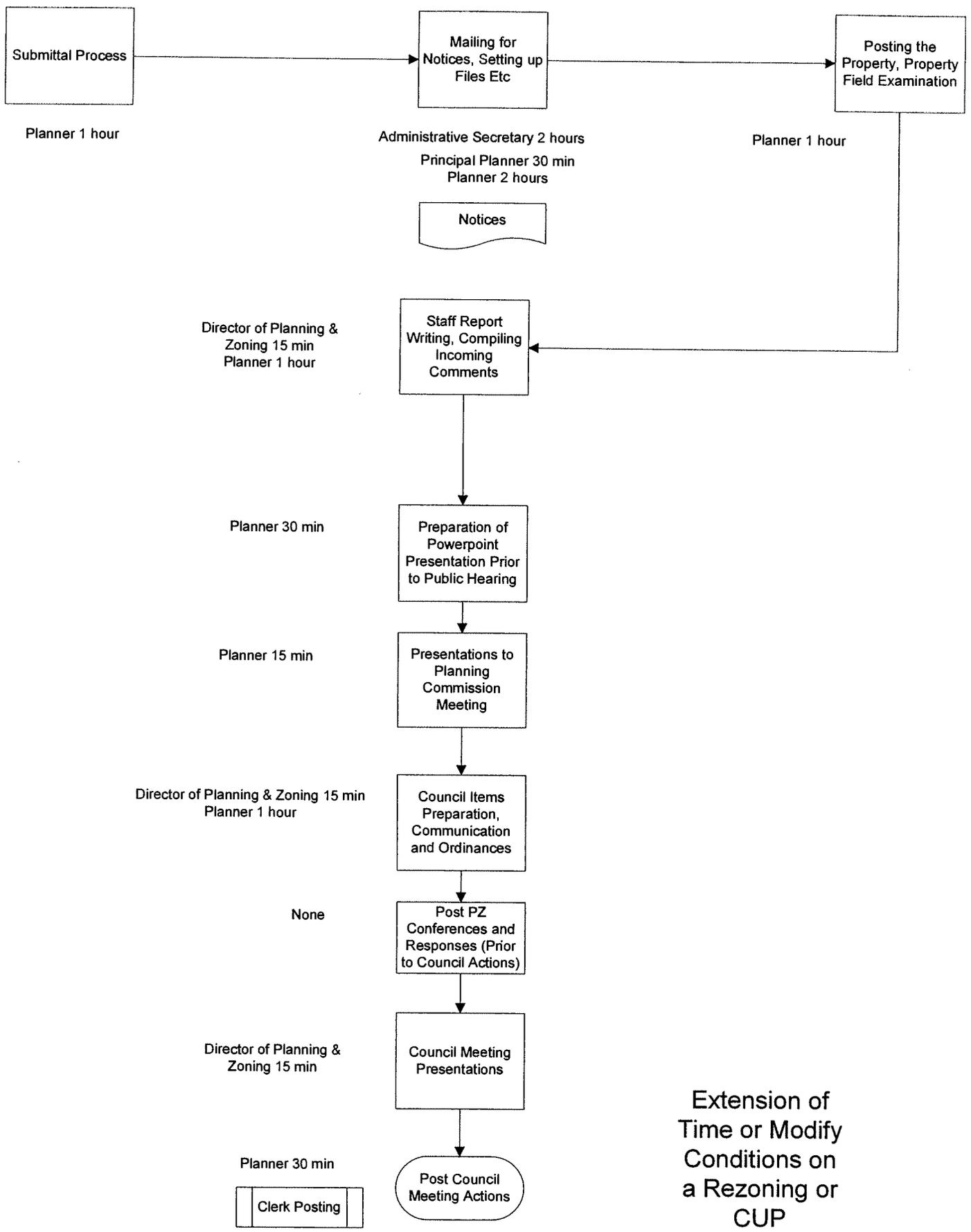




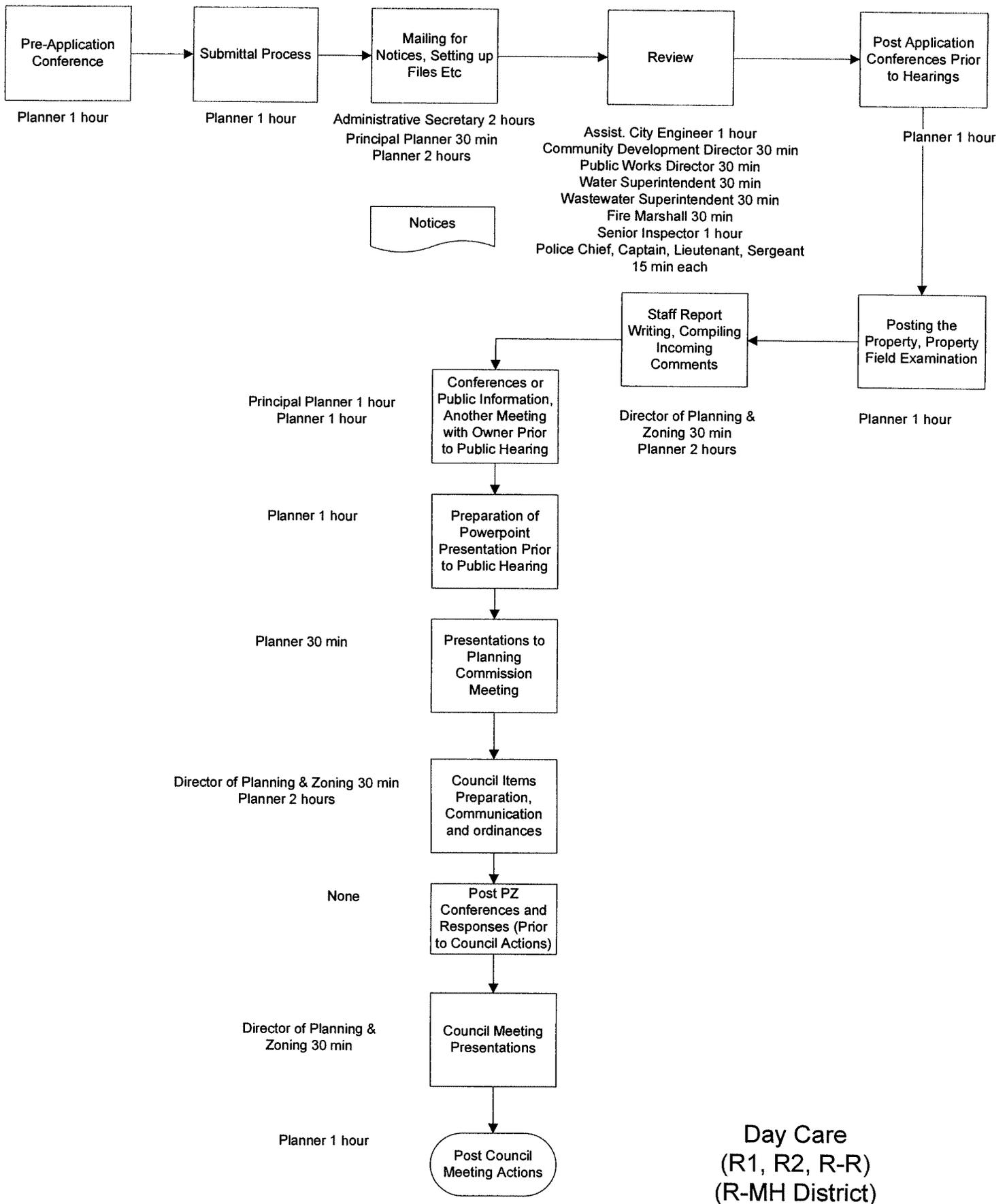
## Rezoning (Less Than 10 Acres)

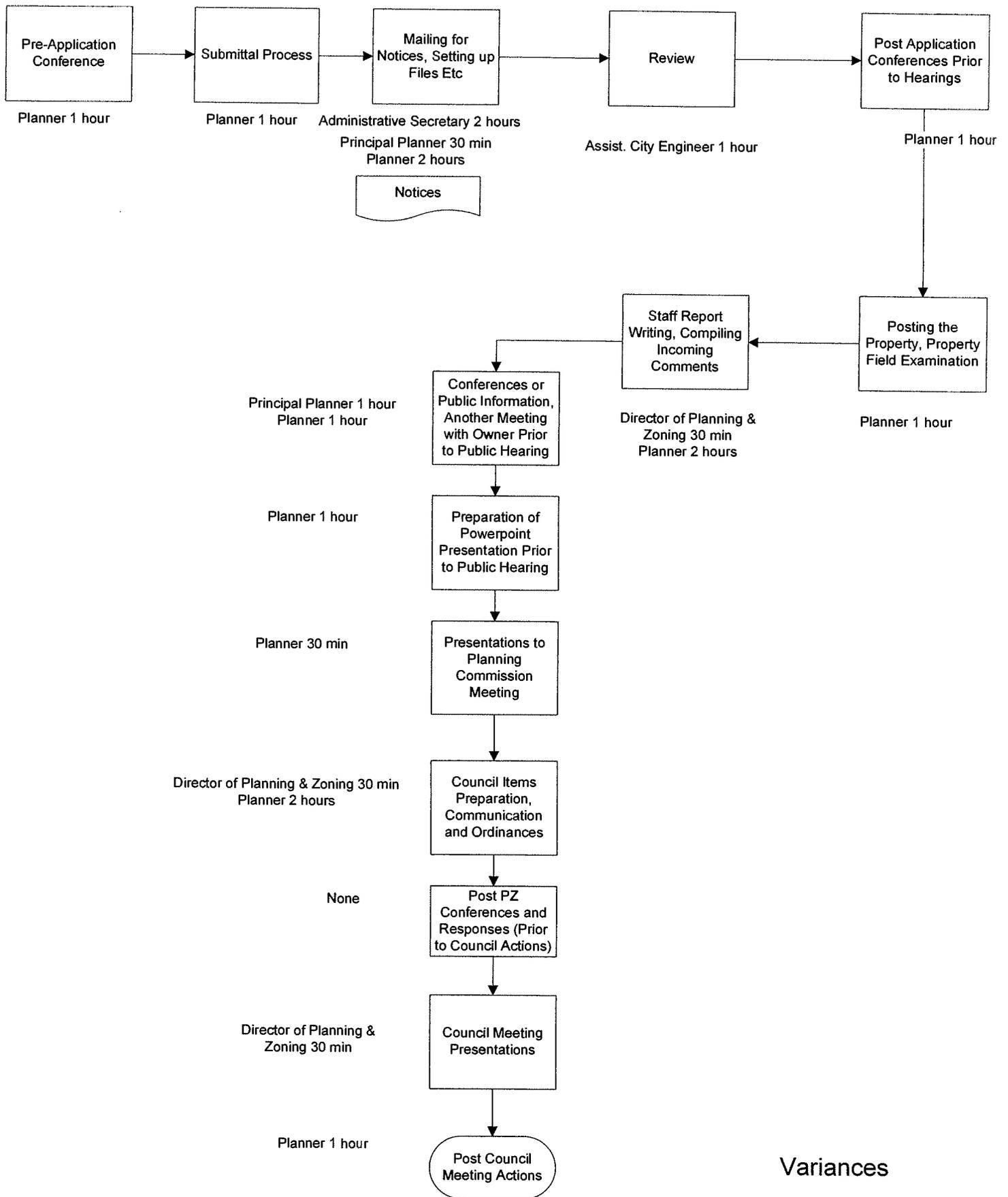


## Rezoning (Greater Than 10 Acres)

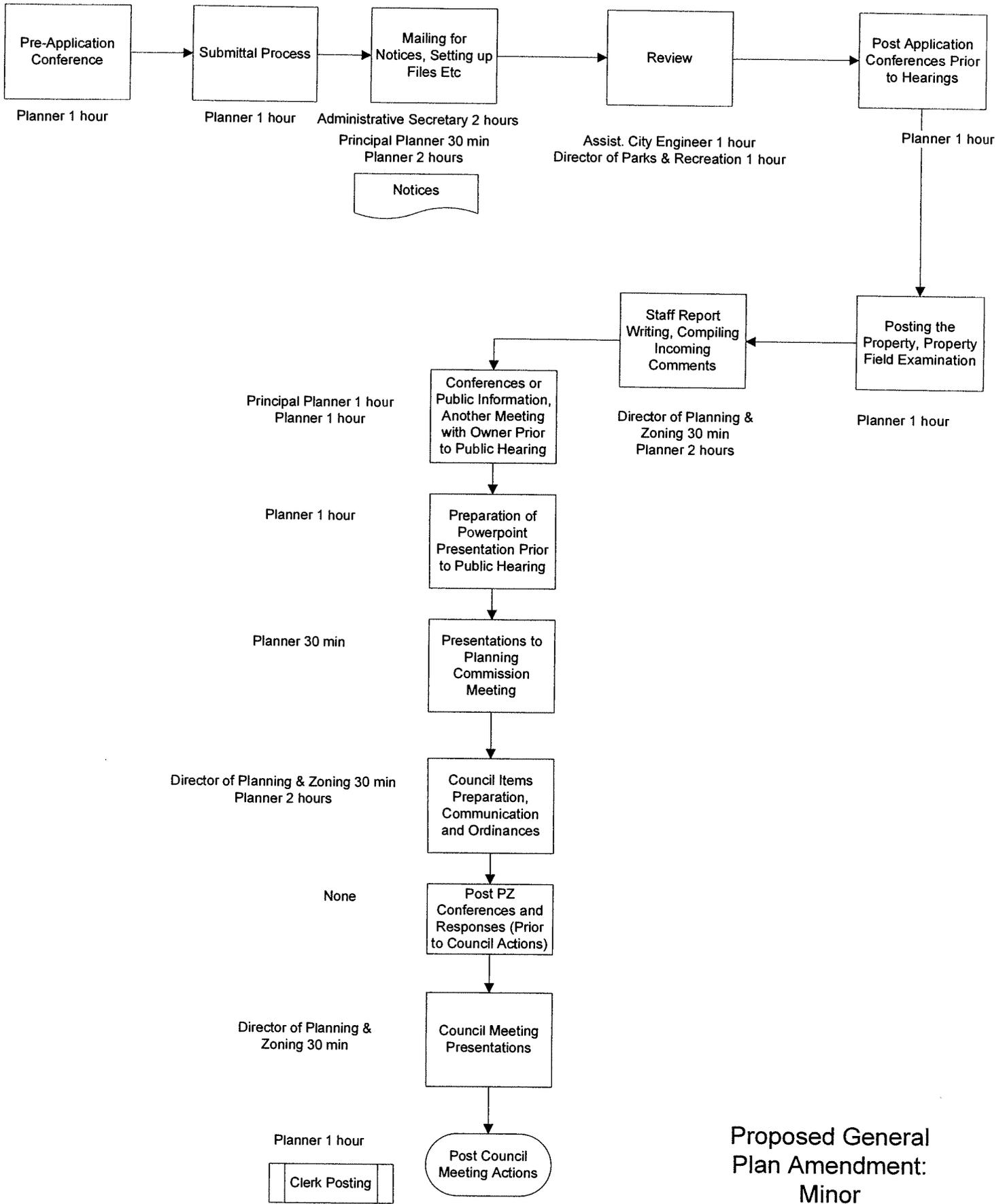


Extension of  
Time or Modify  
Conditions on  
a Rezoning or  
CUP

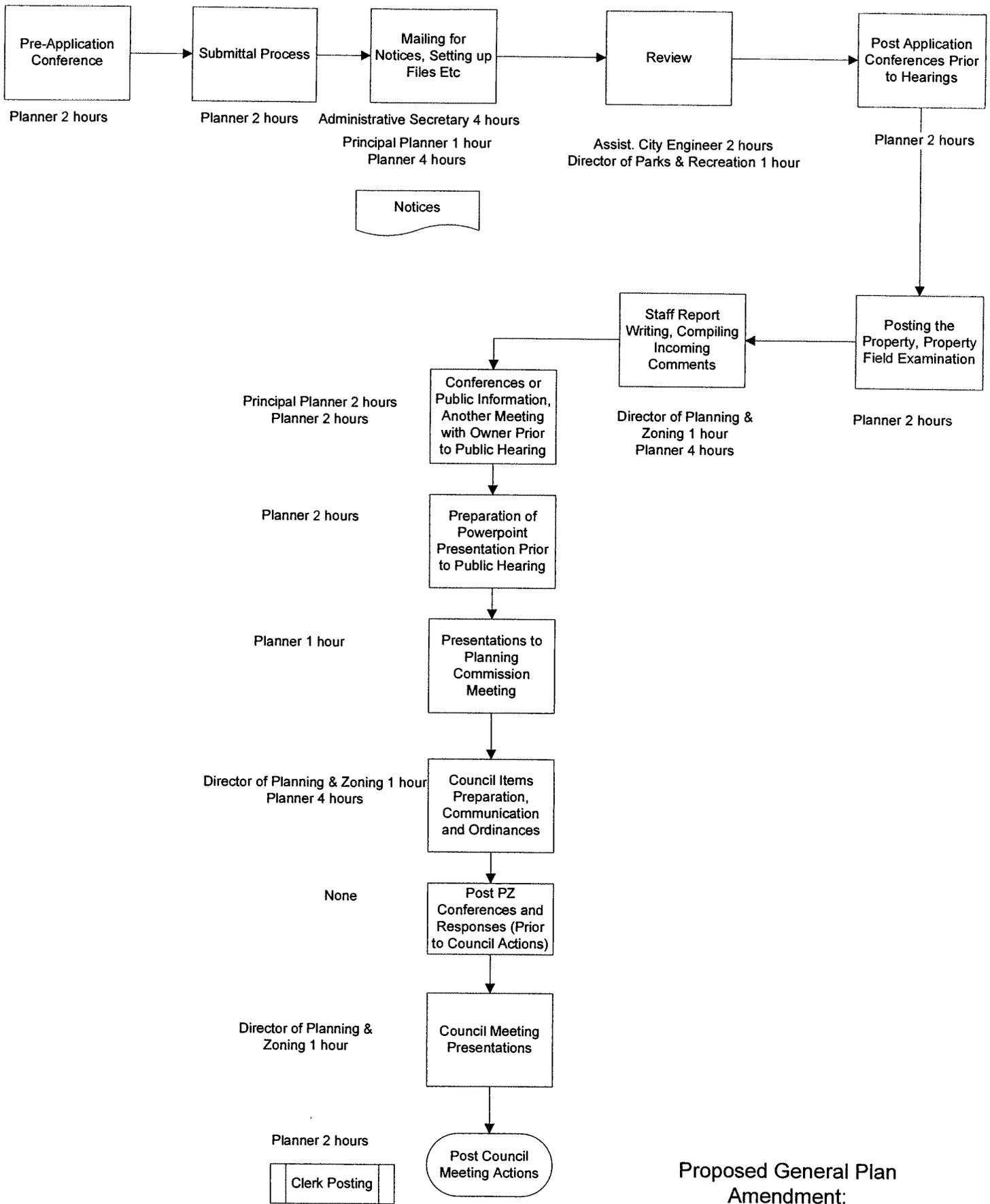




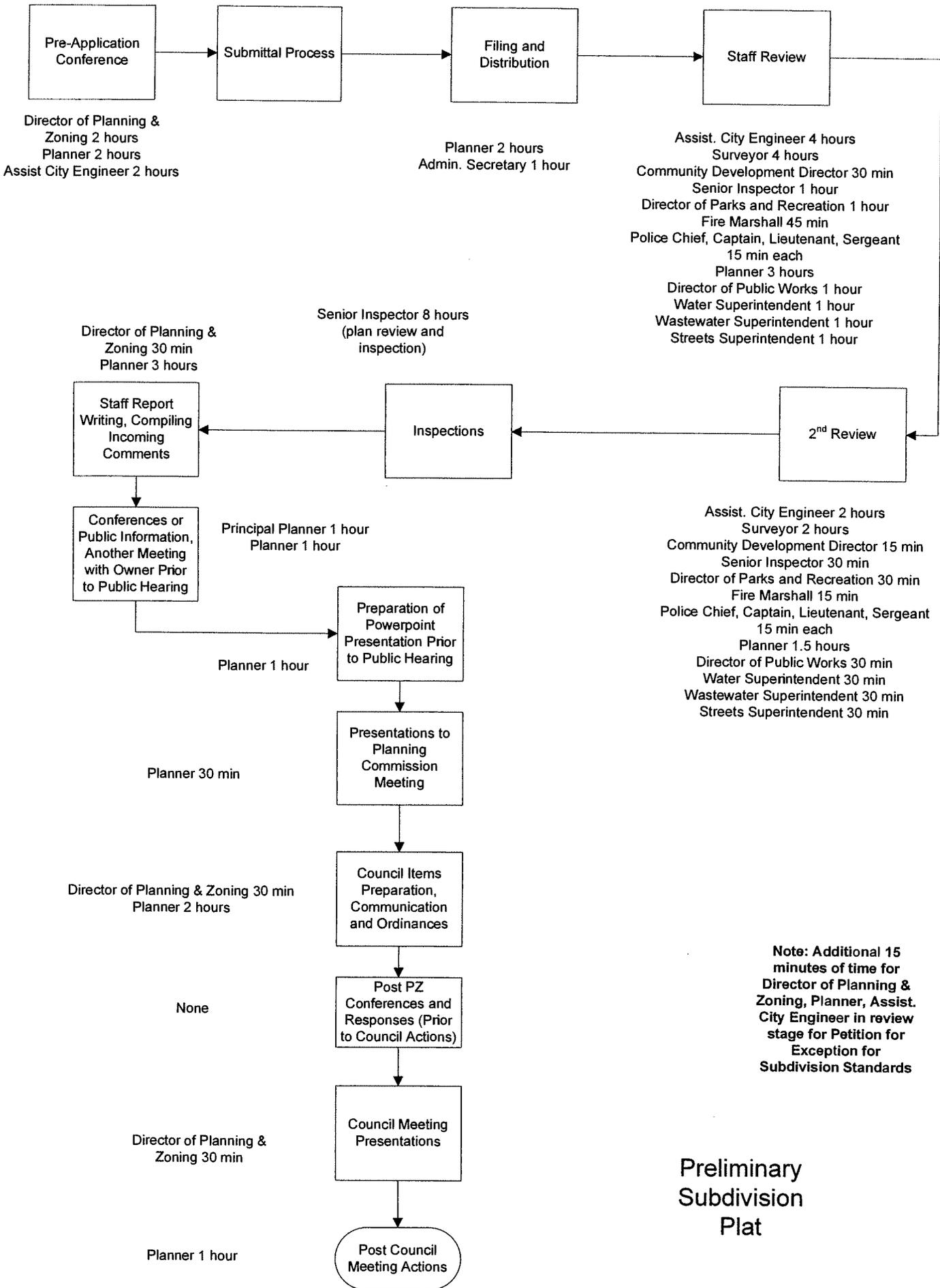
## Variances

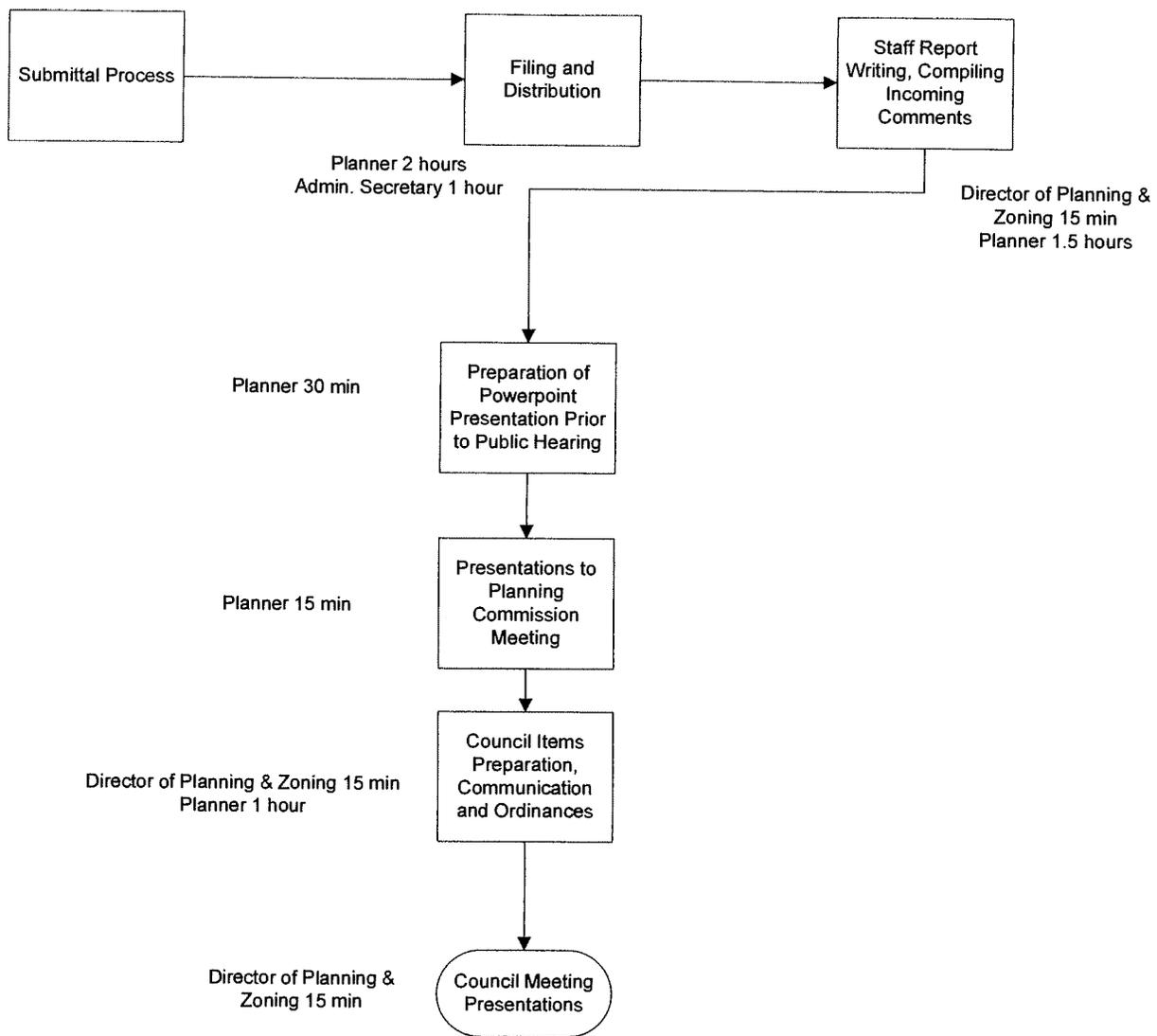


**Proposed General  
Plan Amendment:  
Minor**

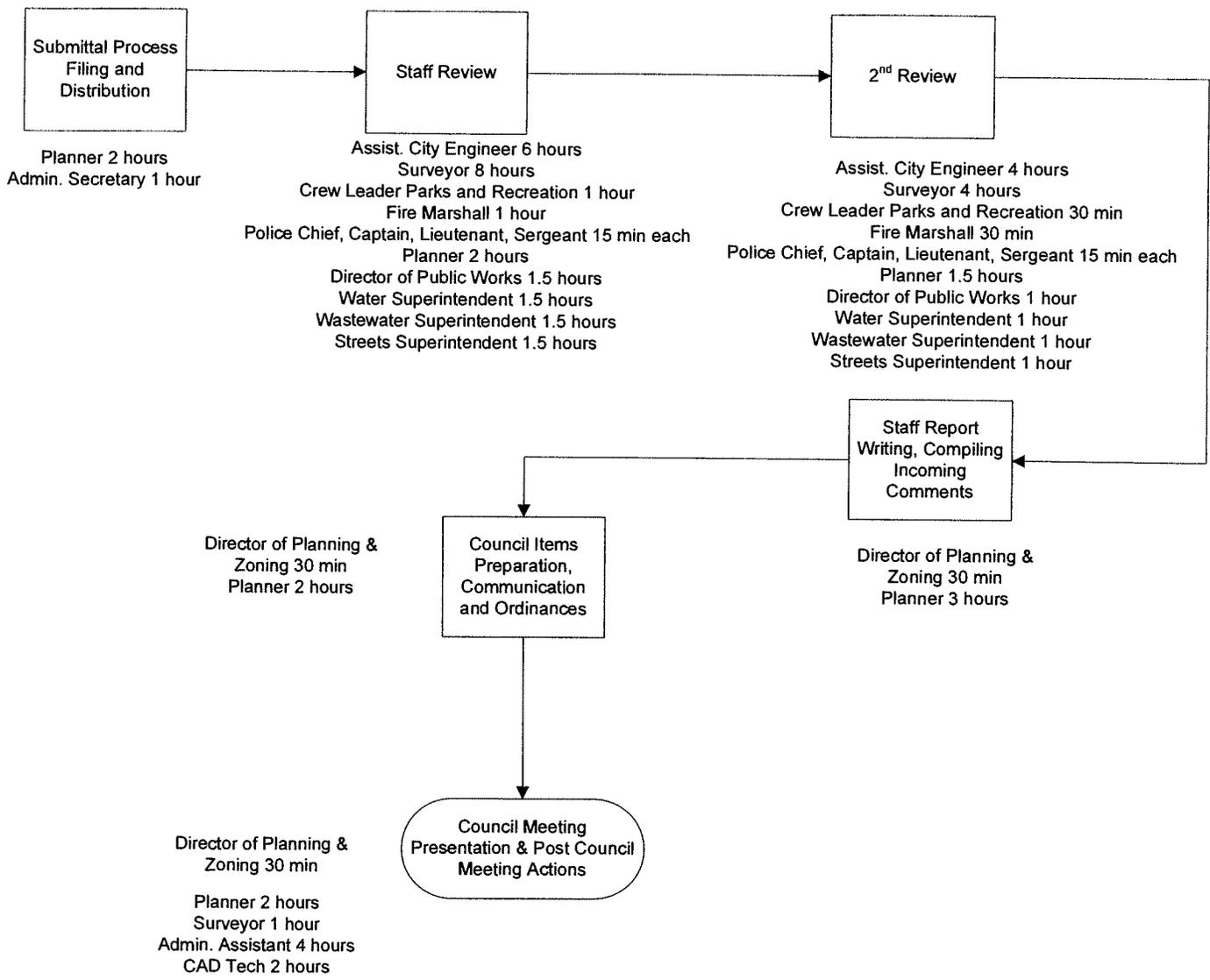


**Proposed General Plan  
Amendment:  
Major**

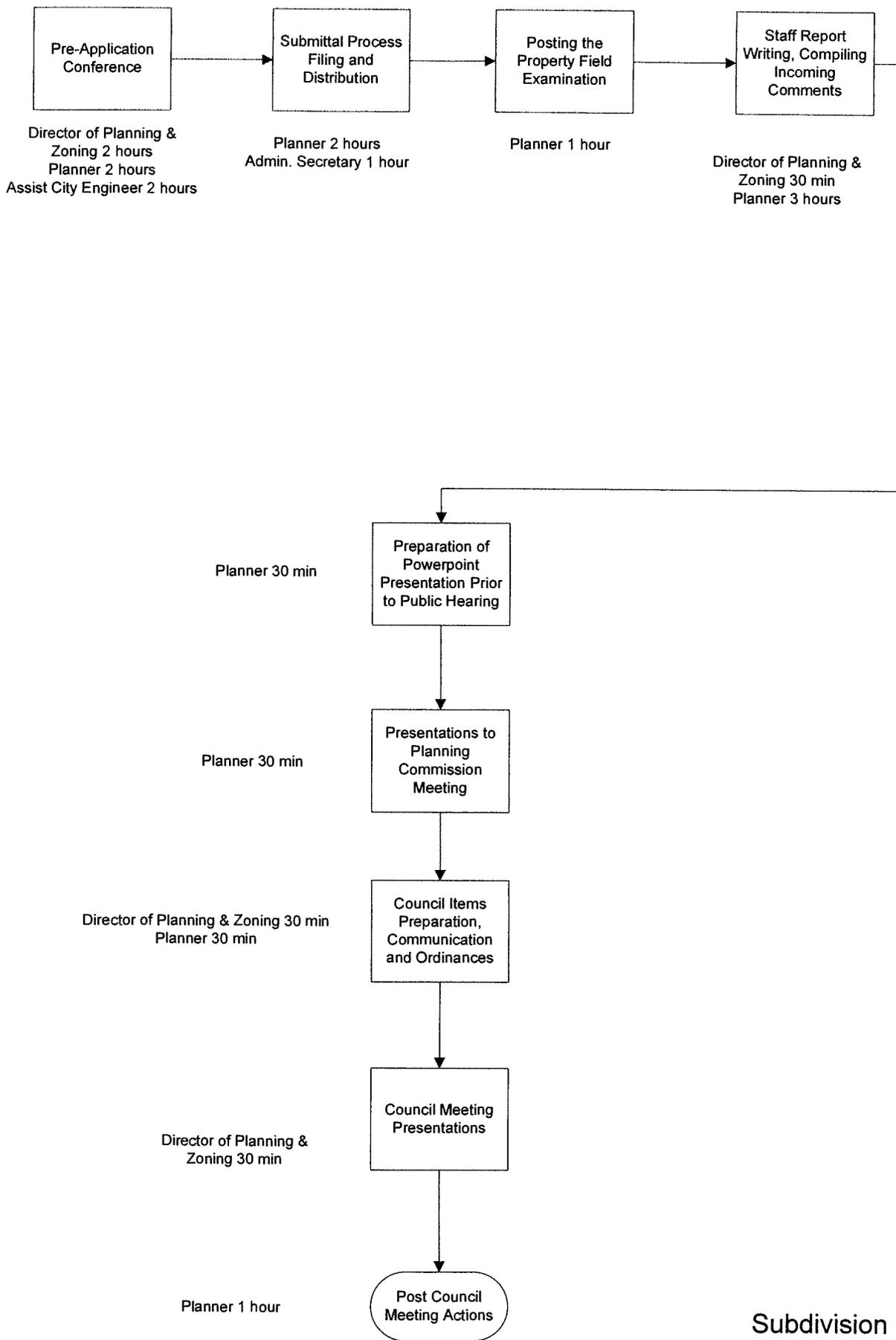




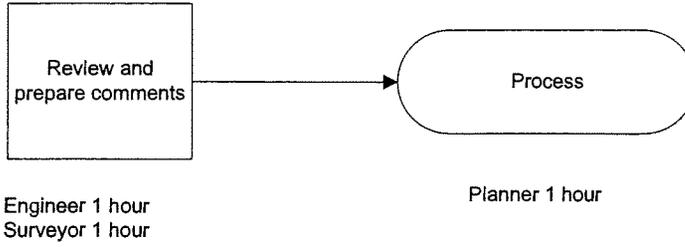
Extension of  
 Time  
 Preliminary  
 Subdivision  
 Plat



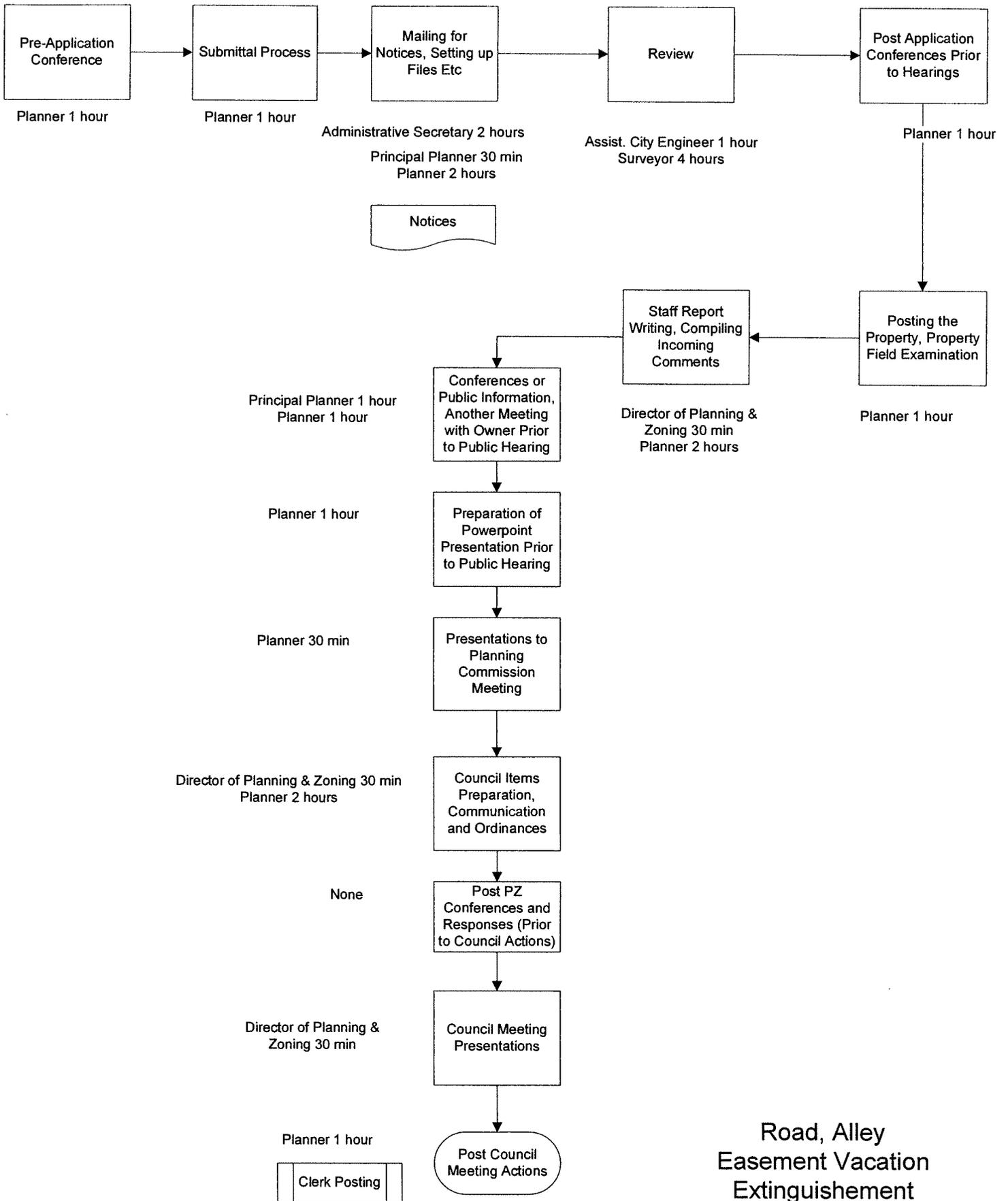
## Final Subdivision Plat

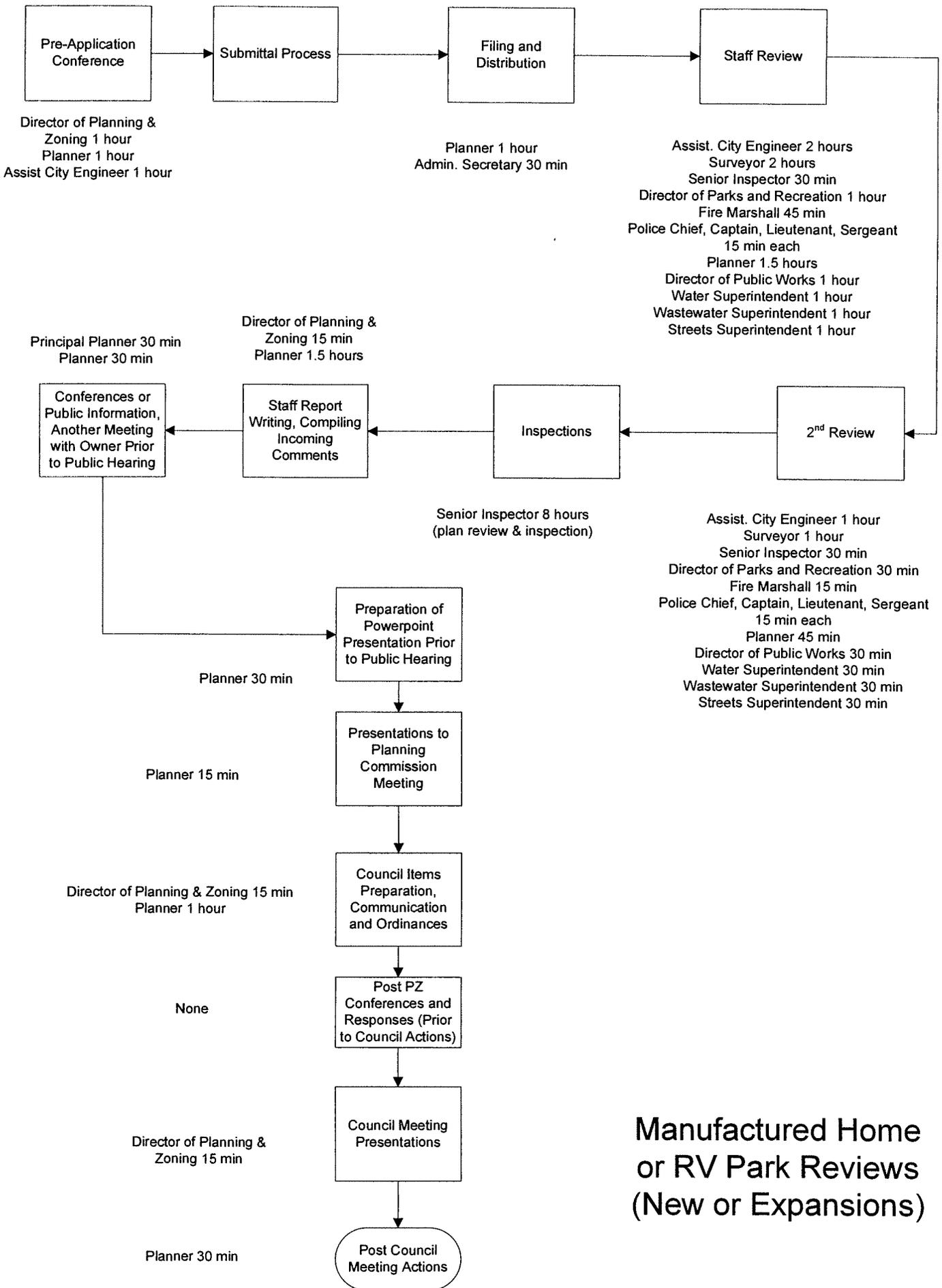


## Subdivision Abandonment

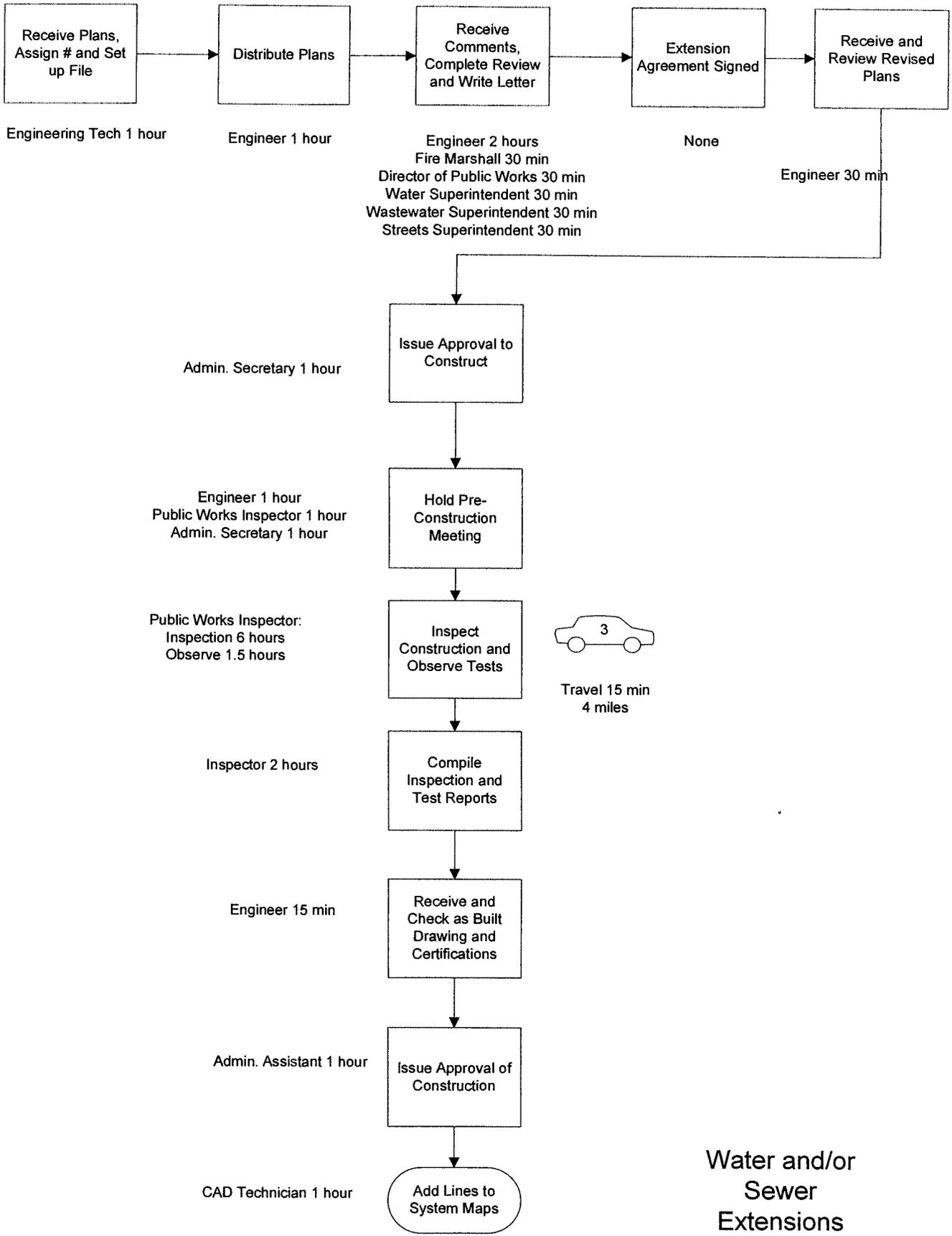


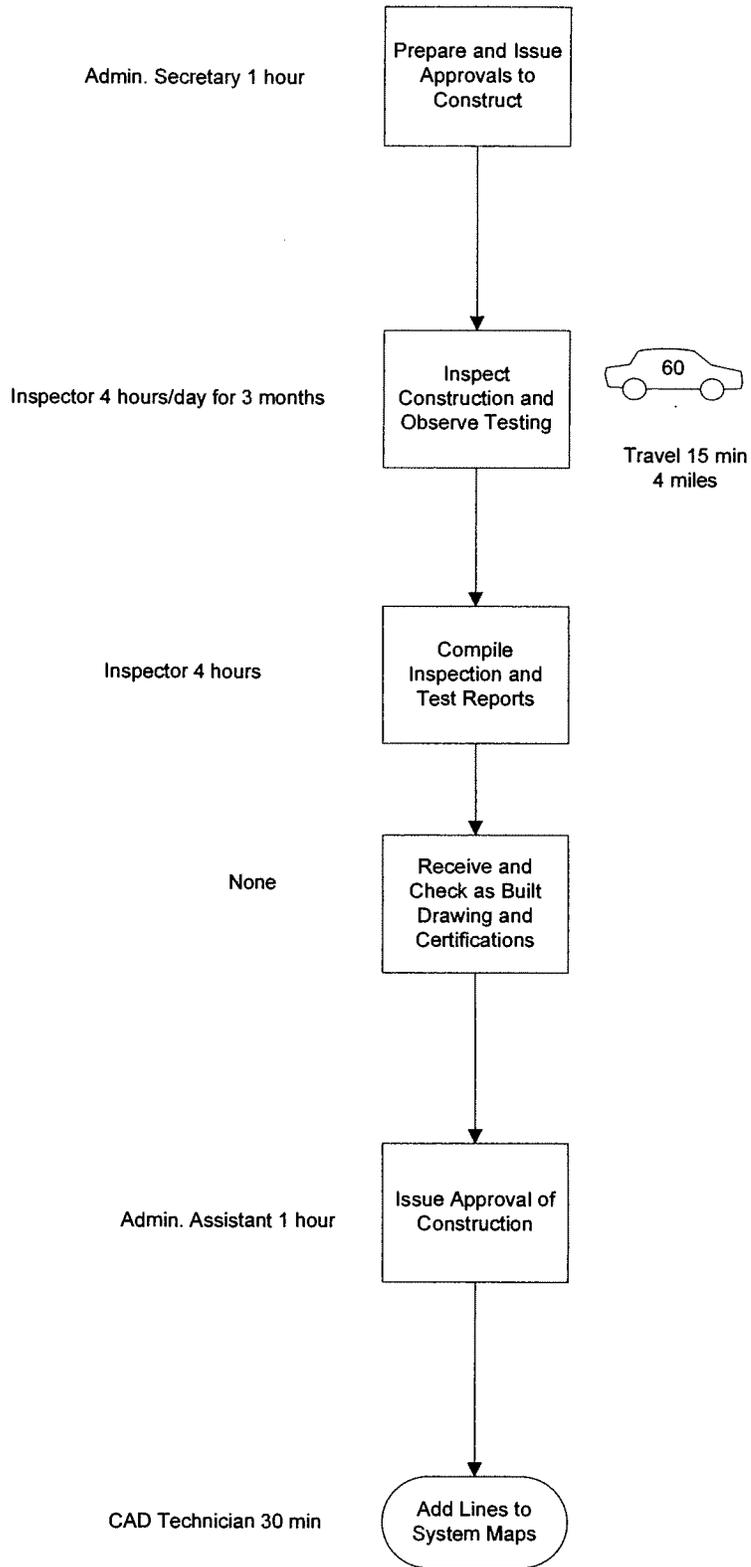
Amend a Recorded Plat:  
Minor



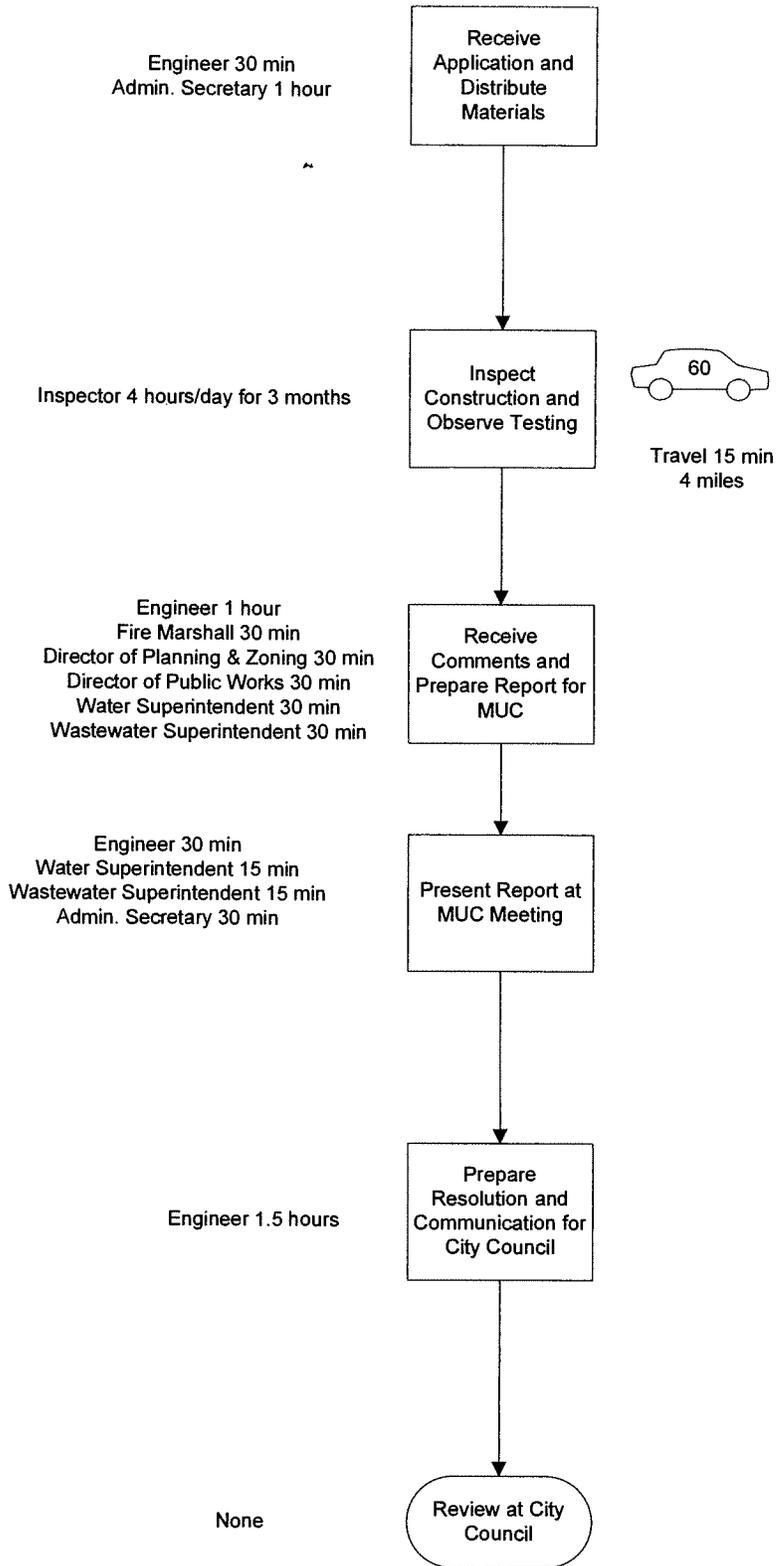


## Manufactured Home or RV Park Reviews (New or Expansions)

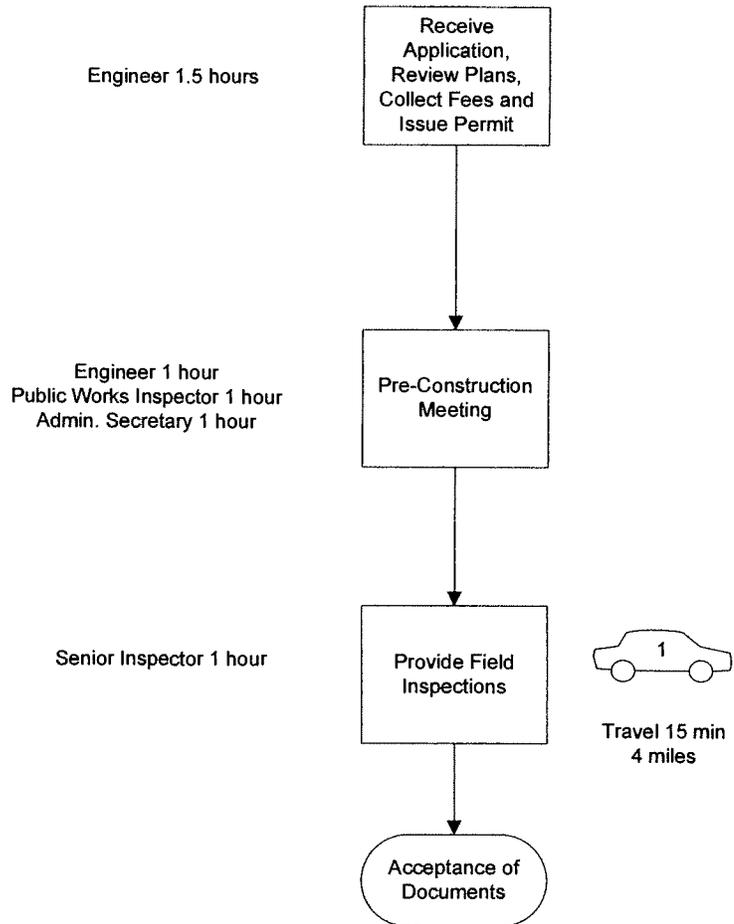




## Water and/or Sewer Extension Approvals for New Subdivisions



**Requests for Water Service  
 to New Subdivision or  
 Unsubdivided Parcel**



## Permits to Work in the Public Right-Of-Way

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## **Appendix F**

### **Planning & Zoning Cost Charts**

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KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Request for Interpretations

Labor - Hour in Minutes			Pre-Application Conference	Submittal Process Filing and Distribution	Staff Report Writing, Compiling Incoming Comments	Preparation of Powerpoint Presentation	Presentation to Planning Commission	Total
Planning		Director of Planning & Zoning	120					
Planning		Planner	120				60	180
Planning		Admin. Secretary		120	60	60		360
Engineering		Assist. City Engineer	120					60
		<b>Total Hours</b>	<b>6.00</b>	<b>3.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>12.00</b>
Labor Cost								
Planning		Director of Planning & Zoning	73.45	0.00	0.00			
Planning		Planner	41.69	41.69	20.85	0.00	36.72	73.45
Planning		Admin. Secretary	0.00	13.44	0.00	20.85	0.00	125.08
Engineering		Assist. City Engineer	60.57	0.00	0.00	0.00	0.00	13.44
		<b>Total</b>	<b>\$175.71</b>	<b>\$55.13</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$36.72</b>	<b>\$272.53</b>
EQUIPMENT/ MATERIALS - UNITS								
Vehicle Hours (Car)								
Forms (1 Full Set Only)								
Postage								0.00
Overhead - City Wide (Hourly Charge)			6.00	3.00	1.00			0.00
Indirect Costs - Departmental - PLANNING			4.00	3.00	1.00	1.00	1.00	12.00
Indirect Costs - Departmental - PLANNING			2.00	0.00	0.00	1.00	1.00	10.00
		<b>Total</b>	<b>12.00</b>	<b>6.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>24.00</b>
EQUIPMENT/ MATERIALS - COST								
Vehicle Hours (Car)								
Forms (1 Full Set Only)			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Postage			0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)			0.00	0.00	0.00	0.00	0.00	0.00
Indirect Costs - Departmental - PLANNING			52.44	26.22	8.74	8.74	8.74	104.88
Indirect Costs - Departmental - ENGINEERING			56.44	42.33	14.11	14.11	14.11	141.10
		<b>Total</b>	<b>\$126.78</b>	<b>\$68.55</b>	<b>\$22.85</b>	<b>\$22.85</b>	<b>\$22.85</b>	<b>\$263.88</b>

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$272.53	\$273.00			
Equip	263.88	264.00			
<b>Total</b>	<b>\$536.42</b>	<b>\$537.00</b>	<b>\$75.00</b>	<b>\$462.00</b>	<b>616%</b>

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Minor Lot Split Review

Labor - Hour in Minutes		Review and Prepare Comments	Total
Planning	Planner	120	120
Engineering	Engineer	120	120
Engineering	Surveyor	120	120
Public Works	Director of Public Works	30	30
Public Works	Water Superintendent	30	30
Public Works	Wastewater Superintendent	30	30
	Total Hours	7.50	7.50
<b>Labor Cost</b>			
Planning	Planner	41.69	41.69
Engineering	Engineer	41.69	41.69
Engineering	Surveyor	54.94	54.94
Public Works	Director of Public Works	13.73	13.73
Public Works	Water Superintendent	21.31	21.31
Public Works	Wastewater Superintendent	18.41	18.41
	Total	\$191.77	\$191.77
<b>EQUIPMENT/ MATERIALS - UNITS</b>			
Vehicle Hours (Car)			0.00
Forms (1 Full Set Only)			0.00
Postage			0.00
Overhead - City Wide (Hourly Charge)		7.50	7.50
Indirect Costs - Departmental - PLANNING		2.00	2.00
Indirect Costs - Departmental - ENGINEERING		4.00	4.00
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.50	0.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.50	0.50
Indirect Costs - Departmental - PUBLIC WORKS WW		0.50	0.50
	Total	15.00	15.00
<b>EQUIPMENT/ MATERIALS - COST</b>			
Vehicle Hours (Car)		\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00
Postage		0.00	0.00
Overhead - City Wide (Hourly Charge)		65.55	65.55
Indirect Costs - Departmental - PLANNING		28.22	28.22
Indirect Costs - Departmental - ENGINEERING		35.80	35.80
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		4.87	4.87
Indirect Costs - Departmental - PUBLIC WORKS WATER		31.05	31.05
Indirect Costs - Departmental - PUBLIC WORKS WW		26.97	26.97
	Total	\$192.46	\$192.46

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$191.77	\$192.00			
Equip	192.46	192.00			
Total	\$384.23	\$384.00	\$25.00	\$359.00	1436%

Appeal of a Lot Split Review

Labor - Hour In Minutes		Submittal Process	Mailing for Notices, Setting Up Files, etc	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint Presentation	Presentation to Planning Commission	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentation	Total
Planning	Director of Planning & Zoning													
Planning	Principal Planner													
Planning	Planner	60	60		60	60	80	60	60	30	60		30	60
Planning	Administrative Secretary													
Engineering	Assistant City Engineer													510
	Total Hours	1.00	1.50	60	1.00	1.00	1.00	1.00	1.00	0.50	1.50	0.00	0.50	60
														0
<b>Labor Cost</b>														11.00
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Planning	Principal Planner	0.00	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.36	0.00	18.36	36.72
Planning	Planner	20.85	20.85	0.00	20.85	20.85	20.85	20.85	20.85	10.42	20.85	0.00	0.00	12.67
Planning	Administrative Secretary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	177.20
Engineering	Assistant City Engineer	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	\$20.85	\$20.85	\$30.28	\$20.85	\$20.85	\$20.85	\$20.85	\$20.85	\$10.42	\$20.85	\$0.00	\$0.00	\$0.00
<b>EQUIPMENT/ MATERIALS - UNITS</b>														\$207.48
Vehicle Hours (Car)														
Forms (1 Full Set Only)			20.00											
Legal Ad														0.00
Postage														20.00
Overhead - City Wide (Hourly Charge)													1.00	1.00
Indirect Costs - Departmental - PLANNING		1.00	1.50	1.00	1.00	1.00	1.00	1.00	1.00	0.50	1.50	0.00	0.50	0.00
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.50	1.50	0.00	0.50	11.00
	Total	2.00	23.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	0.00	2.00	43.00
<b>EQUIPMENT/ MATERIALS - COST</b>														
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
Legal Ad		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		8.74	13.11	8.74	8.74	8.74	8.74	8.74	8.74	4.37	13.11	0.00	4.37	96.14
Indirect Costs - Departmental - PLANNING		14.11	21.17	0.00	14.11	14.11	14.11	14.11	14.11	7.06	21.17	0.00	7.06	141.10
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.95
	Total	\$22.85	\$114.28	\$17.69	\$22.85	\$22.85	\$22.85	\$22.85	\$22.85	\$11.43	\$34.28	\$0.00	\$311.43	\$626.19

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$207.48	\$207.00			
Equip	626.19	626.00			
Total	\$833.67	\$833.00	\$100.00	\$733.00	733%

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

FILE: -  
 SCHEDULE: PROJ REV  
 DATE: 11/01/05  
 RANGE: PLAN4

Prepared by Red Oak Consulting, 11/1/2005

Plan Review Residential

			Formal Submittal	Formal Review	2nd Submittal/Review	Issue Permit	Total
<b>Labor - Hour in Minutes</b>							
Planning	Director of Planning & Zoning						0
Planning	Planner			30	15		45
Planning	Administrative Assistant II			30			30
Engineering	Administrative Secretary		30				30
Building Inspection	Senior Building Inspector		30	60	60		150
		Total Hours	1.00	2.00	1.25	0.00	4.25
<b>Labor Cost</b>							
Planning	Director of Planning & Zoning		0.00	0.00	0.00	0.00	0.00
Planning	Planner		0.00	10.42	5.21	0.00	15.64
Planning	Administrative Assistant II		0.00	7.41	0.00	0.00	7.41
Engineering	Administrative Secretary		7.41	0.00	0.00	0.00	7.41
Building Inspection	Senior Building Inspector		9.45	18.91	18.91	0.00	47.27
		Total	\$18.86	\$36.74	\$24.12	\$0.00	\$77.72
<b>EQUIPMENT/ MATERIALS - UNITS</b>							
Vehicle Hours (Car)							0.00
Forms (1 Full Set Only)							0.00
Postage							0.00
Overhead - City Wide (Hourly Charge)			1.00	2.00	1.25	0.00	4.25
Indirect Costs - Departmental - PLANNING			0.00	1.00	0.25	0.00	1.25
Indirect Costs - Departmental - ENGINEERING			1.02	1.03	1.02	0.00	3.07
Indirect Costs - Departmental - BUILDING INSPECTION			0.50	1.00	1.00	0.00	2.50
		Total	2.52	5.03	3.52	0.00	11.07
<b>EQUIPMENT/ MATERIALS - COST</b>							
Vehicle Hours (Car)			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)			0.00	0.00	0.00	0.00	0.00
Postage			0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)			8.74	17.48	10.83	0.00	37.15
Indirect Costs - Departmental - PLANNING			0.00	14.11	3.53	0.00	17.64
Indirect Costs - Departmental - ENGINEERING			8.10	9.25	9.14	0.00	27.48
Indirect Costs - Departmental - BUILDING INSPECTION			10.56	21.12	21.12	0.00	52.81
		Total	\$28.40	\$61.96	\$44.71	\$0.00	\$136.07

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE \$	%
Labor	\$77.72	\$78.00			
Equip	136.07	136.00			
Total	\$212.79	\$213.00	\$0.00	\$213.00	#DIV/0!

Note: Additional reviews result in a per hour charge of: \$48.77

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Plan Review: Commercial

Labor - Hour in Minutes			Pre-Application Conference	Formal Submittal	Formal Review	2nd Submittal/Review	Issue Permit	Total
Planning	Director of Planning & Zoning		60					60
Planning	Planner				60	60		120
Planning	Administrative Assistant II				60	60		120
Planning	Plan Checker				240	120		360
Public Works	Sanitation Supervisor				30	30		60
Engineering	Senior Inspector					60		60
Engineering	Administrative Secretary			60				60
Building Inspection	Senior Building Inspector		60					60
	Total Hours		2.00	1.00	6.50	5.50	0.00	15.00
<b>Labor Cost</b>								
Planning	Director of Planning & Zoning		36.72	0.00	0.00	0.00	0.00	36.72
Planning	Planner		0.00	0.00	20.85	20.85	0.00	41.69
Planning	Administrative Assistant II		0.00	0.00	14.82	14.82	0.00	29.63
Planning	Plan Checker		0.00	0.00	83.39	41.69	0.00	125.08
Public Works	Sanitation Supervisor		0.00	0.00	15.40	15.40	0.00	30.80
Engineering	Senior Inspector		0.00	0.00	0.00	17.15	0.00	17.15
Engineering	Administrative Secretary		0.00	13.44	0.00	0.00	0.00	13.44
Building Inspection	Senior Building Inspector		18.91	0.00	0.00	0.00	0.00	18.91
	Total		\$55.63	\$13.44	\$134.45	\$109.91	\$0.00	\$313.43
<b>EQUIPMENT/ MATERIALS - UNITS</b>								
Vehicle Hours (Car)								
Forms (1 Full Set Only)								
Postage								
Overhead - City Wide (Hourly Charge)								
Indirect Costs - Departmental - PLANNING								
Indirect Costs - Departmental - PUBLIC WORKS - SANITATION								
Indirect Costs - Departmental - ENGINEERING								
Indirect Costs - Departmental - BUILDING INSPECTION								
	Total		4.00	2.00	13.00	11.00	0.00	30.00
<b>EQUIPMENT/ MATERIALS - COST</b>								
Vehicle Hours (Car)								
Forms (1 Full Set Only)								
Postage								
Overhead - City Wide (Hourly Charge)								
Indirect Costs - Departmental - PLANNING								
Indirect Costs - Departmental - PUBLIC WORKS - SANITATION								
Indirect Costs - Departmental - ENGINEERING								
Indirect Costs - Departmental - BUILDING INSPECTION								
	Total		\$52.71	\$17.69	\$167.62	\$139.61	\$0.00	\$377.64

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$313.43	\$313.00			
Equip	377.64	378.00			
Total	\$691.06	\$691.00	\$0.00	\$691.00	#DIV/0!

Note: Additional reviews result in a per hour charge of:

\$28.72

INGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Project Plan Review Inspections Residential

Labor - Hour in Minutes		First Inspection	Second Inspection	Third Inspection	Fourth Inspection	Fifth Inspection	Finished	Total
Building Inspection	Senior Inspector	540	240	180	120	60		1,140
	Total Hours	9.00	4.00	3.00	2.00	1.00	0.00	19.00
<b>Labor Cost</b>								
Building Inspection	Senior Inspector	170.18	75.64	56.73	37.82	18.91	0.00	369.27
	Total	\$170.18	\$75.64	\$56.73	\$37.82	\$18.91	\$0.00	\$369.27
<b>EQUIPMENT/ MATERIALS - UNITS</b>								
Vehicle Hours (Car)		0.25	0.25	0.25	0.25	0.25		1.25
Forms (1 Full Set Only)								0.00
Postage								0.00
Overhead - City Wide (Hourly Charge)		9.00	4.00	3.00	2.00	1.00	0.00	19.00
Indirect Costs - Departmental - BUILDING INSPECTION		9.00	4.00	3.00	2.00	1.00	0.00	19.00
	Total	18.25	8.25	6.25	4.25	2.25	0.00	39.25
<b>EQUIPMENT/ MATERIALS - COST</b>								
Vehicle Hours (Car)		\$1,456.00	\$1,456.00	\$1,456.00	\$1,456.00	\$1,456.00	\$0.00	\$7,280.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		78.66	34.96	26.22	17.48	8.74	0.00	166.06
Indirect Costs - Departmental - BUILDING INSPECTION		190.10	84.49	63.37	42.25	21.12	0.00	401.33
	Total	\$1,724.77	\$1,575.45	\$1,545.59	\$1,515.73	\$1,485.86	\$0.00	\$7,847.39

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$359.27	\$359.00			
Equip	7,847.39	7,847.00			
Total	\$8,206.66	\$8,206.00		\$8,206.00	#DIV/0!

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review: Inspections Commercial

Labor - Hour In Minutes		First Inspection	Second Inspection	Third Inspection	Fourth Inspection	Fifth Inspection	Finished	Total
Building Inspection	Senior Inspector	1,080	480	360	240	120		2,280
Fire	Assist. Fire Chief	60	60	60				180
	Total Hours	19.00	9.00	7.00	4.00	2.00	0.00	41.00
<b>Labor Cost</b>								
Building Inspection	Senior Inspector	308.72	137.21	102.91	68.60	34.30	0.00	651.74
Fire	Assist. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	\$308.72	\$137.21	\$102.91	\$68.60	\$34.30	\$0.00	\$651.74
<b>EQUIPMENT/ MATERIALS - UNITS</b>								
Vehicle Hours (Car)		0.50	0.50	0.50	0.25	0.25		2.00
Forms (1 Full Set Only)								0.00
Postage								0.00
Overhead - City Wide (Hourly Charge)		19.00	9.00	7.00	4.00	2.00	0.00	41.00
Indirect Costs - Departmental - BUILDING INSPECTION		18.00	8.00	6.00	4.00	2.00	0.00	38.00
Indirect Costs - Departmental - FIRE		1.00	1.00	1.00	0.00	0.00	0.00	3.00
	Total	38.50	18.50	14.50	8.25	4.25	0.00	84.00
<b>EQUIPMENT/ MATERIALS - COST</b>								
Vehicle Hours (Car)		\$2,912.00	\$2,912.00	\$2,912.00	\$1,456.00	\$1,456.00	\$0.00	\$11,648.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		166.06	78.66	61.18	34.96	17.48	0.00	358.35
Indirect Costs - Departmental - BUILDING INSPECTION		380.21	168.98	126.74	84.49	42.25	0.00	802.66
Indirect Costs - Departmental - FIRE		5.38	5.38	5.38	0.00	0.00	0.00	16.15
	Total	\$3,463.65	\$3,165.03	\$3,105.30	\$1,575.45	\$1,515.73	\$0.00	\$12,825.16

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
Labor	\$651.74	\$652.00			
Equip	12,825.16	12,825.00			
Total	\$13,476.90	\$13,477.00		\$13,477.00	#DIV/0!

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review: Conditional Use Permit Request

Labor - Hour in Minutes		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting Up Files, Etc	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint Presentation	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
Planning	Director of Planning & Zoning							30								30
Planning	Principal Planner			30												30
Planning	Planner	60	60	120		60		120	60			30				60
Planning	Administrative Secretary						60			60						60
Community Development	Community Development Director			120							30	120				60
Engineering	Asst. City Engineer				30											30
Engineering	Senior Inspector				60											60
Fire	Asst. Fire Chief				60											60
	Total Hours	1.00	1.00	4.50	3.00	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	30
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	18.36	0.00	55.08
Planning	Principal Planner	0.00	0.00	12.87	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.21
Planning	Planner	20.85	20.85	41.69	0.00	20.85	20.85	41.69	20.85	20.85	10.42	41.69	0.00	0.00	0.00	281.43
Planning	Administrative Secretary	0.00	0.00	26.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.88
Community Development	Community Development Director	0.00	0.00	0.00	12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07
Engineering	Asst. City Engineer	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
Engineering	Senior Inspector	0.00	0.00	0.00	17.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15
Fire	Asst. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	\$20.85	\$20.85	\$81.24	\$59.50	\$20.85	\$20.85	\$80.06	\$46.19	\$20.85	\$10.42	\$80.06	\$0.00	\$18.36	\$20.85	\$460.91
<b>EQUIPMENT/MATERIALS - UNITS</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage																0.00
Legal Ad																0.00
Overhead - City Wide (Hourly Charge)		1.00	1.00	4.50	3.00	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	1.00
Indirect Costs - Departmental - PLANNING		1.00	1.00	4.50	0.00	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	21.50
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.00	18.50
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
	Total	2.00	2.00	9.00	6.00	2.00	2.00	5.00	4.00	2.00	1.00	5.00	0.00	1.00	3.00	44.00
<b>EQUIPMENT/MATERIALS - COST</b>																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Legal Ad		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		8.74	8.74	39.33	26.22	8.74	8.74	21.85	17.48	8.74	4.37	21.85	0.00	4.37	8.74	300.00
Indirect Costs - Departmental - PLANNING		14.11	14.11	63.50	0.00	14.11	14.11	35.28	28.22	14.11	7.06	35.28	0.00	7.06	14.11	187.91
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	11.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	261.04
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	17.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.06
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.90
	Total	\$22.85	\$22.85	\$102.83	\$57.87	\$22.85	\$22.85	\$57.13	\$45.70	\$22.85	\$11.43	\$57.13	\$0.00	\$11.43	\$322.85	\$780.80

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
				\$	
Labor	\$460.91	\$461.00			
Equip	780.60	781.00			
Total	\$1,241.51	\$1,242.00	\$350.00	\$892.00	255%

Project Plan Review Rezoning (less than 10 acres)

Labor - Hour In Minutes		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting up Files, Etc	Review	Post Application Conference Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conference and Responses	Council Meeting Presentations	Post Council Meeting Action	Total
Planning	Director of Planning & Zoning							30			30	30			30	120
Planning	Principal Planner			30												30
Planning	Planner	60	60			60	60	120	60		30	120				60
Engineering	Administrative Secretary			120												120
Engineering	Senior Inspector				60											60
Community Development	Community Development Director				30											30
Public Works	Public Works Director				30											30
Public Works	Water Superintendent				30											30
Public Works	Wastewater Superintendent				30											30
Fire	Asst. Fire Chief				30											30
Police	Chief				15											15
Police	Captain				15											15
Police	Lieutenant				15											15
Police	Sergeant				15											15
	Total Hours	1.00	1.00	4.50	4.50	1.00	1.00	2.50	2.00	1.00	1.00	2.50	0.00	0.50	0.00	15.00
																22.50
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	18.38	0.00	0.00	18.38	18.38	0.00	18.38	0.00	73.45
Planning	Principal Planner	0.00	0.00	12.67	0.00	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	38.01
Planning	Planner	20.85	20.85	41.88	0.00	20.85	20.85	41.88	20.85	20.85	10.42	41.88	0.00	0.00	0.00	280.99
Engineering	Administrative Secretary	0.00	0.00	28.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.68
Engineering	Assistant City Engineer	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
Engineering	Senior Inspector	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Community Development	Community Development Director	0.00	0.00	0.00	12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07
Public Works	Public Works Director	0.00	0.00	0.00	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.73
Public Works	Water Superintendent	0.00	0.00	0.00	21.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.31
Public Works	Wastewater Superintendent	0.00	0.00	0.00	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.41
Fire	Asst. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Chief	0.00	0.00	0.00	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85
Police	Captain	0.00	0.00	0.00	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18
Police	Lieutenant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Sergeant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	\$20.85	\$20.85	\$91.24	\$115.63	\$20.85	\$20.85	\$90.00	\$49.19	\$20.85	\$29.79	\$90.08	\$0.00	\$18.38	\$0.00	\$514.55
<b>EQUIPMENT/MATERIALS - UNITS</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)				20.00												20.00
Postage																0.00
Legal Ad																0.00
Overhead - City Wide (Hourly Charge)	1.00	1.00	4.50	4.50	1.00	1.00	1.00	2.50	2.00	1.00	1.00	2.50	0.00	0.50	0.00	19.50
Indirect Costs - Departmental - PLANNING	1.00	1.00	4.50	0.00	1.00	1.00	1.00	2.50	2.00	1.00	1.00	2.50	0.00	0.50	0.00	18.00
Indirect Costs - Departmental - ENGINEERING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS ADMIN	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WATER	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - FIRE	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - POLICE	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
	Total	2.00	2.00	28.00	9.00	2.00	2.00	4.00	2.00	2.00	2.00	5.00	0.00	0.50	1.00	63.00
<b>EQUIPMENT/MATERIALS - COST</b>																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Legal Ad		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)	8.74	8.74	39.33	39.33	8.74	8.74	8.74	17.48	8.74	8.74	8.74	21.85	0.00	0.00	0.00	300.00
Indirect Costs - Departmental - PLANNING	14.11	14.11	63.50	0.00	14.11	14.11	14.11	35.28	28.22	14.11	14.11	35.28	0.00	7.06	0.00	253.98
Indirect Costs - Departmental - ENGINEERING	0.00	0.00	0.00	8.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.96
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
Indirect Costs - Departmental - PUBLIC WORKS ADMIN	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
Indirect Costs - Departmental - PUBLIC WORKS WATER	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
Indirect Costs - Departmental - FIRE	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
Indirect Costs - Departmental - POLICE	0.00	0.00	0.00	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
	Total	\$22.85	\$22.85	\$182.83	\$133.20	\$22.85	\$22.85	\$35.28	\$45.70	\$22.85	\$22.85	\$57.13	\$0.00	\$7.06	\$300.00	\$996.28
<b>Summary Table</b>																
		<b>CALCULATED</b>	<b>PROPOSED</b>	<b>CURRENT</b>	<b>DIFFERENCE</b>											
					\$	%										
Labor		\$514.55	\$516.00													
Equip		898.28	898.00													
Total		\$1,412.83	\$1,413.00	\$500.00	\$913.00	163%										

KINGMAN, ARIZONA  
LAND USE FEE STUDY  
PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review Reasoning (greater than 10 acres)

Labor - Hour in Minutes		Pre-Application Conference	Submittal Process	Meeting for Notices, Setting up Files, Etc	Review	Post Application Conference Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
Planning	Director of Planning & Zoning			60				60			60	60		60		240
Planning	Principal Planner			240					120							1,680
Planning	Planner	120	120	240												240
Engineering	Administrative Secretary			240												160
Engineering	Assistant City Engineer							240		120					120	240
Engineering	Senior Inspector				120											120
Community Development	Community Development Director															0
Public Works	Public Works Director			60												60
Public Works	Water Superintendent			30												30
Public Works	Wastewater Superintendent			30												30
Fire	Asst. Fire Chief			30												30
Police	Chief			60												30
Police	Captain			30												30
Police	Lieutenant			30												30
Police	Sergeant			30												30
	Total Hours	2.00	2.00	8.00	7.50	2.00	2.00	5.00	4.00	2.00	2.00	5.00	0.00	1.00	2.00	30.00
Labor Cost																45.50
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	36.72	0.00	0.00	36.72	36.72	0.00	36.72	0.00	148.80
Planning	Principal Planner	0.00	0.00	25.34	0.00	0.00	0.00	50.58	0.00	0.00	50.58	50.58	0.00	50.58	0.00	76.02
Planning	Planner	41.99	41.99	83.98	0.00	41.99	41.99	83.98	41.99	41.99	20.99	20.99	0.00	0.00	0.00	562.67
Engineering	Administrative Secretary	0.00	0.00	53.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.75
Engineering	Assistant City Engineer	0.00	0.00	0.00	60.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.57
Engineering	Senior Inspector	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Community Development	Community Development Director	0.00	0.00	0.00	24.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.13
Public Works	Public Works Director	0.00	0.00	0.00	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.73
Public Works	Water Superintendent	0.00	0.00	0.00	15.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.41
Public Works	Wastewater Superintendent	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
Fire	Asst. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Chief	0.00	0.00	0.00	21.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.31
Police	Captain	0.00	0.00	0.00	18.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.36
Police	Lieutenant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Sergeant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	\$41.99	\$41.99	\$182.48	\$177.81	\$41.99	\$41.99	\$120.11	\$62.37	\$41.99	\$57.57	\$120.11	\$0.00	\$26.72	\$41.99	\$1,017.35
<b>EQUIPMENT/MATERIALS - UNITS</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage				20.00												
Legal Ad																20.00
Overhead - City Wide (Hourly Charge)																125.08
Indirect Costs - Departmental - PLANNING		2.00	2.00	8.00	7.50	2.00	2.00	4.00	2.00	2.00	2.00	5.00	0.00	1.00	2.00	1.00
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	2.00	0.00	0.00	5.00	4.00	2.00	2.00	5.00	0.00	0.00	0.00	37.50
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	Total	4.00	4.00	36.00	15.50	4.00	4.00	5.00	6.00	4.00	4.00	10.00	0.00	1.00	2.00	2.00
<b>EQUIPMENT/MATERIALS - COST</b>																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Legal Ad		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
Overhead - City Wide (Hourly Charge)		17.48	17.48	78.66	66.55	17.48	17.48	34.96	17.48	17.48	17.48	43.70	0.00	0.00	0.00	48.28
Indirect Costs - Departmental - PLANNING		28.22	28.22	126.90	0.00	28.22	28.22	70.55	56.44	28.22	28.22	70.55	0.00	0.00	0.00	300.00
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	17.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.76
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	22.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.11	28.22	536.18
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	9.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.80
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	31.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.12
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.74
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	16.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.05
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38
	Total	\$45.70	\$45.70	\$285.85	\$195.26	\$45.70	\$45.70	\$70.55	\$91.40	\$45.70	\$45.70	\$114.25	\$0.00	\$14.11	\$374.50	\$1,419.93

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
Labor	\$1,017.35	\$1,017.00			
Equip	1,419.83	1,420.00			
Total	\$2,437.28	\$2,437.00	\$900.00	\$1,637.00	306%

Project Plan Review Extension of Time or Modify Conditions on a Rezoning or CUP

	Submittal Process	Mailing for Notices, Setting up Files, Etc	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Preparation of Powerpoint Presentation	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total		
<b>Labor - Hour in Minutes</b>													
Planning		Director of Planning & Zoning		15			15		15		45		
Planning		Principal Planner	30								30		
Planning	60	Planner	60	60	30	15	60			30	435		
Planning		Administrative Secretary	120								120		
		<b>Total Hours</b>	<b>1.00</b>	<b>4.50</b>	<b>1.00</b>	<b>1.25</b>	<b>0.50</b>	<b>0.25</b>	<b>1.25</b>	<b>0.00</b>	<b>0.25</b>	<b>0.50</b>	<b>10.50</b>
<b>Labor Cost</b>													
Planning		Director of Planning & Zoning	0.00	0.00	0.00	9.18	0.00	0.00	9.18	0.00	9.18	0.00	27.54
Planning		Principal Planner	0.00	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.67
Planning	20.85	Planner	41.69	20.85	20.85	10.42	5.21	20.85	0.00	0.00	10.42	0.00	151.14
Planning	0.00	Administrative Secretary	26.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.88
		<b>Total</b>	<b>\$20.85</b>	<b>\$81.24</b>	<b>\$20.85</b>	<b>\$30.03</b>	<b>\$10.42</b>	<b>\$5.21</b>	<b>\$30.03</b>	<b>\$0.00</b>	<b>\$9.18</b>	<b>\$10.42</b>	<b>\$218.23</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>													
		Vehicle Hours (Car)											0.00
		Forms (1 Full Set Only)		20.00									20.00
		Postage											0.00
		Legal Ad										1.00	1.00
		Overhead - City Wide (Hourly Charge)	1.00	4.50	1.00	1.25	0.50	0.25	1.25	0.00	0.25	0.50	10.50
		Indirect Costs - Departmental - PLANNING	1.00	4.50	1.00	1.25	0.50	0.25	1.25	0.00	0.25	0.50	10.50
		<b>Total</b>	<b>2.00</b>	<b>29.00</b>	<b>2.00</b>	<b>2.50</b>	<b>1.00</b>	<b>0.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>2.00</b>	<b>42.00</b>
<b>EQUIPMENT/ MATERIALS - COST</b>													
		Vehicle Hours (Car)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Forms (1 Full Set Only)	0.00	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
		Postage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Legal Ad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00
		Overhead - City Wide (Hourly Charge)	8.74	39.33	8.74	10.93	4.37	2.19	10.93	0.00	2.19	4.37	91.77
		Indirect Costs - Departmental - PLANNING	14.11	63.50	14.11	17.64	7.06	3.53	17.64	0.00	3.53	7.06	148.16
		<b>Total</b>	<b>\$22.85</b>	<b>\$182.83</b>	<b>\$22.85</b>	<b>\$28.56</b>	<b>\$11.43</b>	<b>\$5.71</b>	<b>\$28.56</b>	<b>\$0.00</b>	<b>\$5.71</b>	<b>\$311.43</b>	<b>\$619.93</b>

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE \$	%
Labor	\$218.23	\$218.00			
Equip	619.93	620.00			
<b>Total</b>	<b>\$838.16</b>	<b>\$838.00</b>	<b>\$200.00</b>	<b>\$638.00</b>	<b>319%</b>

Project Plan Review Day Care (R1, R2, R-R) (R-MH District)

Pre-Application Conference	Submital Process	Mailing for Notices, Setting up Files, Etc	Review	Post Application Conference Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conference and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
Planning	Director of Planning & Zoning						30						30	60
Planning	Principal Planner		30											30
Planning	Planner	60	60	120			60	60	120	60				610
Engineering	Administrative Secretary			120									60	120
Engineering	Assistant City Engineer													60
Engineering	Senior Inspector													60
Community Development	Community Development Director													60
Public Works	Public Works Director													30
Public Works	Water Superintendent													30
Public Works	Wastewater Superintendent													30
Fire	Asst. Fire Chief													30
Police	Chief													15
Police	Captain													15
Police	Lieutenant													15
Police	Sergeant													15
	Total Hours	1.00	1.00	4.50	8.50	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.50	15.00
														24.00
<b>LABOR COST</b>														
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	18.36	56.09
Planning	Principal Planner	0.00	0.00	12.67	0.00	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	38.01
Planning	Planner	20.85	20.85	41.89	0.00	0.00	20.85	41.89	20.85	10.42	41.89	0.00	20.85	261.43
Planning	Administrative Secretary	0.00	0.00	28.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.98
Engineering	Assistant City Engineer	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
Engineering	Senior Inspector	0.00	0.00	0.00	17.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15
Community Development	Community Development Director	0.00	0.00	0.00	12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07
Public Works	Public Works Director	0.00	0.00	0.00	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.73
Public Works	Water Superintendent	0.00	0.00	0.00	21.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.31
Public Works	Wastewater Superintendent	0.00	0.00	0.00	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.41
Fire	Asst. Fire Chief	0.00	0.00	0.00	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85
Police	Chief	0.00	0.00	0.00	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18
Police	Captain	0.00	0.00	0.00	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85
Police	Lieutenant	0.00	0.00	0.00	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18
Police	Sergeant	0.00	0.00	0.00	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85
	Total	\$20.85	\$20.85	\$91.24	\$132.78	\$20.85	\$20.85	\$80.08	\$46.19	\$20.85	\$10.42	\$50.08	\$0.00	\$18.36
														\$20.85
														\$534.19
<b>EQUIPMENT/MATERIALS - UNITS</b>														
Vehicle Hours (Car)														
Forms (1 Full Set Only)			20.00											\$0.00
Postage														\$2.54
Legal Ad														\$2.54
Overhead - City Wide (Hourly Charge)	1.00	1.00	4.50	5.50	1.00	1.00	2.00	1.00	0.50	2.50	0.00	0.50	0.00	20.00
Indirect Costs - Departmental - PLANNING	1.00	1.00	4.50	0.00	1.00	1.00	2.50	2.00	1.00	0.50	0.00	0.50	0.00	18.50
Indirect Costs - Departmental - ENGINEERING	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS ADMIN	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WATER	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - FIRE	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - POLICE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	Total	2.00	2.00	29.00	11.00	2.00	2.00	2.50	4.00	2.00	1.00	5.00	0.50	63.54
														126.54
<b>EQUIPMENT/MATERIALS - COST</b>														
Vehicle Hours (Car)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)	0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00
Postage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.14
Legal Ad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.14
Overhead - City Wide (Hourly Charge)	8.74	8.74	38.53	48.07	8.74	8.74	17.48	8.74	4.37	21.85	0.00	4.37	0.00	174.60
Indirect Costs - Departmental - PLANNING	14.11	14.11	63.50	0.00	14.11	14.11	35.28	29.22	14.11	7.06	36.28	0.00	7.06	281.04
Indirect Costs - Departmental - ENGINEERING	0.00	0.00	0.00	17.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.90
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT	0.00	0.00	0.00	11.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.08
Indirect Costs - Departmental - PUBLIC WORKS ADMIN	0.00	0.00	0.00	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87
Indirect Costs - Departmental - PUBLIC WORKS WATER	0.00	0.00	0.00	31.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.06
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER	0.00	0.00	0.00	28.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.97
Indirect Costs - Departmental - FIRE	0.00	0.00	0.00	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69
Indirect Costs - Departmental - POLICE	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.27
	Total	\$22.85	\$22.85	\$162.83	\$150.69	\$22.85	\$22.85	\$36.26	\$46.70	\$22.85	\$11.43	\$57.13	\$0.00	\$7.06
														\$37.25
														\$841.60

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
Labor	\$534.19	\$534.00			
Equip	641.60	642.00			
Total	\$1,175.96	\$1,176.00	\$100.00	\$1,076.00	1076%

Project Plan Review: Variances

		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting Up Files, Etc	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commision Meeting	Council Items Prepaprator, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
<b>Labor - Hour In Minutes</b>																
Planning	Director of Planning & Zoning							30								90
Planning	Principal Planner			30					60			30		30		90
Planning	Planner	60	60	120		60	60	120	60	60	30	120				750
Planning	Administrative Secretary			120												120
Engineering	Asst. City Engineer				60											60
	<b>Total Hours</b>	<b>1.00</b>	<b>1.00</b>	<b>4.50</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>0.00</b>	<b>18.50</b>
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	18.36	0.00	55.08
Planning	Principal Planner	0.00	0.00	12.67	0.00	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	36.01
Planning	Planner	20.85	20.85	41.69	0.00	20.85	20.85	41.69	20.85	20.85	10.42	41.69	0.00	0.00	0.00	260.58
Planning	Administrative Secretary	0.00	0.00	26.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.88
Engineering	Asst. City Engineer	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
	<b>Total</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$81.24</b>	<b>\$30.28</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$60.06</b>	<b>\$46.19</b>	<b>\$20.85</b>	<b>\$10.42</b>	<b>\$60.06</b>	<b>\$0.00</b>	<b>\$18.36</b>	<b>\$0.00</b>	<b>\$410.84</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>																
<b>Vehicle Hours (Car)</b>																
Forms (1 Full Set Only)																
Postage																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
	<b>Total</b>	<b>2.00</b>	<b>2.00</b>	<b>9.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>5.00</b>	<b>4.00</b>	<b>2.00</b>	<b>1.00</b>	<b>5.00</b>	<b>0.00</b>	<b>1.00</b>	<b>0.00</b>	<b>37.00</b>
<b>EQUIPMENT/ MATERIALS - COST</b>																
<b>Vehicle Hours (Car)</b>																
Forms (1 Full Set Only)																
Postage																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
	<b>Total</b>	<b>\$22.85</b>	<b>\$22.85</b>	<b>\$102.63</b>	<b>\$17.69</b>	<b>\$22.85</b>	<b>\$22.85</b>	<b>\$57.13</b>	<b>\$45.70</b>	<b>\$22.85</b>	<b>\$11.43</b>	<b>\$57.13</b>	<b>\$0.00</b>	<b>\$11.43</b>	<b>\$0.00</b>	<b>\$417.57</b>

			DIFFERENCE		
	CALCULATED	PROPOSED	CURRENT (1)	\$	%
Labor	\$410.84	\$411.00			
Equip	\$417.57	\$418.00			
<b>Total</b>	<b>\$828.41</b>	<b>\$829.00</b>	<b>\$350.00</b>	<b>\$479.00</b>	<b>137%</b>

(1) Commercial or Industrial Variance cost shown

Project Plan Review Proposed General Plan Amendment (Minor)

		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting Up Files, Etc	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint Presentation	Presentations to Planning Commission Meeting	Council Items Preparation Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
<b>Labor - Hour in Minutes</b>																
Planning	Director of Planning & Zoning							30								30
Planning	Principal Planner			30					60							90
Planning	Planner	60	60	120		60	60	120	60	60	30	120				810
Engineering	Administrative Secretary			120											60	120
Engineering	Assist. City Engineer				60											60
Parks	Director of Parks & Recreation				60											60
	<b>Total Hours</b>	<b>1.00</b>	<b>1.00</b>	<b>4.50</b>	<b>2.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>1.00</b>	<b>20.50</b>
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	0.00	0.00	55.09
Planning	Principal Planner	0.00	0.00	12.87	0.00	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	36.01
Planning	Planner	20.85	20.85	41.89	0.00	20.85	20.85	41.69	20.85	20.85	10.42	41.69	0.00	0.00	20.85	281.43
Planning	Administrative Secretary	0.00	0.00	26.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.88
Engineering	Assist. City Engineer	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
Parks	Director of Parks & Recreation	0.00	0.00	0.00	27.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.47
	<b>Total</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$81.24</b>	<b>\$57.75</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$60.06</b>	<b>\$46.19</b>	<b>\$20.85</b>	<b>\$10.42</b>	<b>\$60.06</b>	<b>\$0.00</b>	<b>\$18.36</b>	<b>\$20.85</b>	<b>\$459.16</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage																
Legal Ad																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
Indirect Costs - Departmental - PARKS																
	<b>Total</b>	<b>2.00</b>	<b>2.00</b>	<b>29.00</b>	<b>4.00</b>	<b>2.00</b>	<b>2.00</b>	<b>5.00</b>	<b>4.00</b>	<b>2.00</b>	<b>1.00</b>	<b>5.00</b>	<b>0.00</b>	<b>1.00</b>	<b>3.00</b>	<b>82.00</b>
<b>EQUIPMENT/ MATERIALS - COST</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage																
Legal Ad																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
Indirect Costs - Departmental - PARKS																
	<b>Total</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE \$	%
Labor	\$459.18	\$459.00			
Equip	846.85	847.00			
<b>Total</b>	<b>\$1,306.01</b>	<b>\$1,306.00</b>	<b>\$250.00</b>	<b>\$1,056.00</b>	<b>422%</b>

Project Plan Review Proposed General Plan Amendment (Major)

		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting Up Files, Etc	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint Presentation	Presentations to Planning Commission Meeting	Council Items Preparation Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
<b>Labor - Hour In Minutes</b>																
Planning	Director of Planning & Zoning							60								180
Planning	Principal Planner			60					120			60		60		180
Planning	Planner	120	120	240		120	120	240	120	120	60	240			120	1,820
Planning	Administrative Secretary			240												240
Engineering	Assist. City Engineer				120											120
Parks	Director of Parks & Recreation				60											60
	<b>Total Hours</b>	<b>2.00</b>	<b>2.00</b>	<b>9.00</b>	<b>3.00</b>	<b>2.00</b>	<b>2.00</b>	<b>5.00</b>	<b>4.00</b>	<b>2.00</b>	<b>1.00</b>	<b>5.00</b>	<b>0.00</b>	<b>1.00</b>	<b>2.00</b>	<b>40.00</b>
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	36.72	0.00	0.00	0.00	36.72	0.00	36.72	0.00	110.17
Planning	Principal Planner	0.00	0.00	25.34	0.00	0.00	0.00	0.00	50.68	0.00	0.00	0.00	0.00	0.00	0.00	78.02
Planning	Planner	41.69	41.69	83.39	0.00	41.69	41.69	83.39	41.69	41.69	20.85	83.39	0.00	0.00	41.69	562.87
Planning	Administrative Secretary	0.00	0.00	53.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.75
Engineering	Assist. City Engineer	0.00	0.00	0.00	60.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.57
Parks	Director of Parks & Recreation	0.00	0.00	0.00	27.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.47
	<b>Total</b>	<b>\$41.69</b>	<b>\$41.69</b>	<b>\$162.46</b>	<b>\$88.04</b>	<b>\$41.69</b>	<b>\$41.69</b>	<b>\$120.11</b>	<b>\$92.37</b>	<b>\$41.69</b>	<b>\$20.85</b>	<b>\$120.11</b>	<b>\$0.00</b>	<b>\$36.72</b>	<b>\$41.69</b>	<b>\$890.84</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage																
Legal Ad																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
Indirect Costs - Departmental - PARKS																
	<b>Total</b>	<b>4.00</b>	<b>4.00</b>	<b>36.00</b>	<b>6.00</b>	<b>4.00</b>	<b>4.00</b>	<b>10.00</b>	<b>8.00</b>	<b>4.00</b>	<b>2.00</b>	<b>10.00</b>	<b>0.00</b>	<b>2.00</b>	<b>5.00</b>	<b>101.00</b>
<b>EQUIPMENT/ MATERIALS - COST</b>																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																
Postage																
Legal Ad																
Overhead - City Wide (Hourly Charge)																
Indirect Costs - Departmental - PLANNING																
Indirect Costs - Departmental - ENGINEERING																
Indirect Costs - Departmental - PARKS																
	<b>Total</b>	<b>\$45.70</b>	<b>\$45.70</b>	<b>\$285.65</b>	<b>\$61.81</b>	<b>\$45.70</b>	<b>\$45.70</b>	<b>\$114.25</b>	<b>\$91.40</b>	<b>\$45.70</b>	<b>\$22.85</b>	<b>\$114.25</b>	<b>\$0.00</b>	<b>\$22.85</b>	<b>\$345.70</b>	<b>\$1,287.27</b>

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE \$	%
Labor	\$890.84	\$891.00			
Equip	1,287.27	1,287.00			
<b>Total</b>	<b>\$2,178.11</b>	<b>\$2,178.00</b>	<b>\$1,000.00</b>	<b>\$1,178.00</b>	<b>118%</b>

Project Plan Review Preliminary Subdivision Plat

Labor - Hour in Minutes		Pre-Application Conference	Submital Process	Filing and Distribution	Staff Review	2nd Review	Inspections	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commission Meeting	Council Items Preparation, Communications and Ordinances	Post PZ Conference and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
Planning	Director of Planning & Zoning	120						30				30		30		210
Planning	Principal Planner								80							80
Planning	Planner	120		120	180	90		180		80	80					1,020
Planning	Administrative Secretary			80								120			80	80
Engineering	Assistant City Engineer	120			240	120										480
Engineering	Surveyor				240	120										360
Engineering	Senior Inspector				80	30	480									570
Community Development	Director of Community Development				30	15										45
Parks	Director of Parks and Recreation				80	30										110
Parks	Assistant, Fire Chief				45	15										60
Police	Chief				15	15										30
Police	Captain				15	15										30
Police	Lieutenant				15	15										30
Police	Sergeant of Public Works				16	16										32
Public Works	Water Superintendent				80	30										110
Public Works	Wastewater Superintendent				80	30										110
Public Works	Streets Superintendent				80	30										110
	<b>Total Hours</b>	<b>8.00</b>	<b>0.00</b>	<b>3.00</b>	<b>19.25</b>	<b>10.00</b>	<b>8.00</b>	<b>3.50</b>	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>1.00</b>	<b>85.25</b>
<b>LABOR COST</b>																
Planning	Director of Planning & Zoning	73.45	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	18.36	0.00	30.00
Planning	Principal Planner	0.00	0.00	0.00	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Planning	Planner	41.88	0.00	41.88	62.34	31.27	0.00	82.54	30.85	20.85	10.42	41.88	0.00	0.00	0.00	30.00
Planning	Administrative Secretary	0.00	0.00	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Engineering	Assistant City Engineer	80.37	0.00	0.00	161.14	80.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Engineering	Surveyor	0.00	0.00	0.00	109.87	54.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Engineering	Senior Inspector	0.00	0.00	0.00	17.16	8.58	137.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
Community Development	Director of Community Development	0.00	0.00	0.00	12.07	6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Parks	Director of Parks and Recreation	0.00	0.00	0.00	87.47	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
Parks	Assistant, Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Police	Chief	0.00	0.00	0.00	10.85	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Police	Captain	0.00	0.00	0.00	9.18	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Police	Lieutenant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Police	Sergeant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Public Works	Director of Public Works	0.00	0.00	0.00	27.47	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
Public Works	Water Superintendent	0.00	0.00	0.00	42.81	21.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.44
Public Works	Wastewater Superintendent	0.00	0.00	0.00	36.81	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	242.27
Public Works	Streets Superintendent	0.00	0.00	0.00	41.28	20.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	184.81
	<b>Total</b>	<b>\$175.71</b>	<b>\$0.00</b>	<b>\$55.13</b>	<b>\$516.24</b>	<b>\$289.04</b>	<b>\$137.21</b>	<b>\$80.90</b>	<b>\$46.13</b>	<b>\$20.85</b>	<b>\$10.42</b>	<b>\$80.06</b>	<b>\$0.00</b>	<b>\$18.36</b>	<b>\$20.85</b>	<b>\$1,508.04</b>
<b>EQUIPMENT/MATERIALS - UNITS</b>																
Vehicle Hours (Car)																0.00
Forms (1 Full Set Only)																0.00
Overhead - City Wide (Hourly Charge)		8.00	0.00	3.00	18.25	10.00	8.00	3.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	57.25
Indirect Costs - Departmental - PLANNING		4.00	0.00	3.00	3.00	1.50	0.00	3.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	22.50
Indirect Costs - Departmental - ENGINEERING		2.00	0.00	0.00	8.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.50
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	0.50	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
Indirect Costs - Departmental - PARKS		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
	<b>Total</b>	<b>12.00</b>	<b>0.00</b>	<b>8.00</b>	<b>38.50</b>	<b>20.00</b>	<b>18.00</b>	<b>7.00</b>	<b>4.00</b>	<b>2.00</b>	<b>1.00</b>	<b>5.00</b>	<b>0.00</b>	<b>1.00</b>	<b>2.00</b>	<b>114.50</b>
<b>EQUIPMENT/MATERIALS - COST</b>																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indirect Costs - Departmental - PLANNING		52.44	0.00	28.22	188.25	87.40	89.82	30.56	17.48	8.74	4.37	21.85	0.00	4.37	8.74	500.38
Indirect Costs - Departmental - ENGINEERING		17.80	0.00	0.00	80.54	40.27	71.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	317.48
Indirect Costs - Departmental - COMMUNITY DEVELOPMENT		0.00	0.00	0.00	11.09	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.30
Indirect Costs - Departmental - PARKS		0.00	0.00	0.00	17.89	8.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.56
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	4.04	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.53
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	8.27	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	9.74	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.54
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	82.11	41.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.81
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	53.84	26.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.16
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	0.00	51.17	25.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.91
	<b>Total</b>	<b>\$126.78</b>	<b>\$0.00</b>	<b>\$88.55</b>	<b>\$549.13</b>	<b>\$281.31</b>	<b>\$141.51</b>	<b>\$79.98</b>	<b>\$45.70</b>	<b>\$22.85</b>	<b>\$11.43</b>	<b>\$57.13</b>	<b>\$0.00</b>	<b>\$11.43</b>	<b>\$22.85</b>	<b>\$1,416.84</b>

	CALCULATED	PROPOSED	CURRENT (1)	DIFFERENCE	%
Labor	\$1,554.04	\$1,556.00		\$1.96	0.13%
Equip	1,416.64	1,419.00		\$2.36	0.17%
<b>Total</b>	<b>\$2,970.68</b>	<b>\$2,975.00</b>	<b>\$400.00</b>	<b>\$2,575.00</b>	<b>84.4%</b>

(1) Plus \$5.00 per int, tract, or parcel

Note: Exception for Subdivision Standards requires an additional 15 minutes of time each for the Director of Planning & Zoning, and Asst. City Engineer during review stage at a cost of

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review Extension of Time Preliminary Subdivision Plat

			Submittal Process	Filing and Distribution	Staff Report Writing, Compiling Incoming Comments	Preparation of Powerpoint Presentation	Presentations to Planning Commision Meeting	Council Items Preparation, Communication and Ordinances	Council Meeting Presentations	Total
<b>Labor - Hour In Minutes</b>										
Planning		Director of Planning & Zoning			15			15	15	45
Planning		Planner		120	90	30	15	60		315
Planning		Administrative Secretary		60						60
		<b>Total Hours</b>	0.00	3.00	1.75	0.50	0.25	1.25	0.25	7.00
<b>Labor Cost</b>										
Planning		Director of Planning & Zoning	0.00	0.00	9.18	0.00	0.00	9.18	9.18	27.54
Planning		Planner	0.00	41.69	31.27	10.42	5.21	20.85	0.00	109.45
Planning		Administrative Secretary	0.00	13.44	0.00	0.00	0.00	0.00	0.00	13.44
		<b>Total</b>	\$0.00	\$55.13	\$40.45	\$10.42	\$5.21	\$30.03	\$9.18	\$150.43
<b>EQUIPMENT/ MATERIALS - UNITS</b>										
		Vehicle Hours (Car)								0.00
		Forms (1 Full Set Only)								0.00
		Postage								0.00
		Overhead - City Wide (Hourly Charge)	0.00	3.00	1.75	0.50	0.25	1.25	0.25	7.00
		Indirect Costs - Departmental - PLANNING	0.00	3.00	1.75	0.50	0.25	1.25	0.25	7.00
		<b>Total</b>	0.00	6.00	3.50	1.00	0.50	2.50	0.50	14.00
<b>EQUIPMENT/ MATERIALS - COST</b>										
		Vehicle Hours (Car)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Forms (1 Full Set Only)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Postage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Overhead - City Wide (Hourly Charge)	0.00	26.22	15.30	4.37	2.19	10.93	2.19	61.18
		Indirect Costs - Departmental - PLANNING	0.00	42.33	24.69	7.06	3.53	17.64	3.53	98.77
		<b>Total</b>	\$0.00	\$68.55	\$39.99	\$11.43	\$5.71	\$28.56	\$5.71	\$159.95

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE \$	%
Labor	\$150.43	\$150.00			
Equip	159.95	160.00			
<b>Total</b>	<b>\$310.38</b>	<b>\$310.00</b>	<b>\$200.00</b>	<b>\$110.00</b>	<b>55%</b>

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW  
 PLAN

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review Final Subdivision Plat

Labor - Hour in Minutes	Director of Planning & Zoning	Submittal Process, Filing and Distribution		Staff Report Writing, Compiling Incoming Comments		Council Items Preparation, Communication and Ordinances	Council Meeting Presentation and Post Council Meeting Actions	Total
		Staff Review	2nd Review	Staff Report Writing, Compiling Incoming Comments	Staff Report Writing, Compiling Incoming Comments			
Planning	Director of Planning & Zoning				30		30	90
Planning	Planner	120	120		180		120	600
Planning	Administrative Secretary	60		90				150
Engineering	Asst. City Engineer		300	240				600
Engineering	Surveyor		720	240				1,020
Engineering	CAD Tech		480	240			60	960
Engineering	Administrative Assistant		480	240			120	840
Parks	Crew Leader		60	30				90
Fire	Asst. Fire Chief		60	30				90
Police	Chief		15	15				30
Police	Captain		15	15				30
Police	Lieutenant		15	15				30
Police	Sergeant		15	15				30
Public Works	Director of Public Works		90	60				150
Public Works	Water Superintendent		90	60				150
Public Works	Wastewater Superintendent		90	60				150
Public Works	Streets Superintendent		90	60				150
	Total Hours	3.00	45.00	23.50	3.50	2.50	9.50	87.00
<b>Labor Cost</b>								
Planning	Director of Planning & Zoning	0.00	0.00	0.00	18.36	16.36	16.36	0.00
Planning	Planner	41.69	41.69	0.00	62.54	41.69	41.69	83.96
Planning	Administrative Secretary	13.44	0.00	20.18	0.00	0.00	0.00	33.60
Engineering	Asst. City Engineer	0.00	181.70	121.14	0.00	0.00	0.00	302.84
Engineering	Surveyor	0.00	329.62	109.67	0.00	0.00	27.47	439.49
Engineering	CAD Tech	0.00	137.21	66.60	0.00	0.00	66.60	205.81
Engineering	Administrative Assistant	0.00	124.45	62.23	0.00	0.00	31.11	186.69
Parks	Crew Leader	0.00	27.47	13.73	0.00	0.00	0.00	41.20
Fire	Asst. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Chief	0.00	10.65	10.65	0.00	0.00	0.00	21.31
Police	Captain	0.00	9.18	9.18	0.00	0.00	0.00	18.36
Police	Lieutenant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Sergeant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public Works	Director of Public Works	0.00	41.20	27.47	0.00	0.00	0.00	68.67
Public Works	Water Superintendent	0.00	63.82	42.81	0.00	0.00	0.00	106.63
Public Works	Wastewater Superintendent	0.00	55.22	36.81	0.00	0.00	0.00	92.03
Public Works	Streets Superintendent	0.00	61.81	41.28	0.00	0.00	0.00	103.10
	Total	\$55.13	\$1,064.23	\$563.73	\$80.80	\$90.05	\$187.24	\$1,703.09
<b>EQUIPMENT/MATERIALS - UNITS</b>								
Vehicle Hours (Car)								0.00
Forms (1 Full Set Only)				1.00	1.00	1.00	1.00	1.00
Postage								0.00
Overhead - City Wide (Hourly Charge)		3.00	45.00	23.50	3.50	2.50	9.50	71.50
Indirect Costs - Departmental - PLANNING		3.00	2.00	1.50	3.50	2.50	2.50	8.50
Indirect Costs - Departmental - ENGINEERING		0.00	34.00	18.00	0.00	0.00	7.00	59.00
Indirect Costs - Departmental - PARKS		0.00	1.00	0.50	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - FIRE		0.00	1.00	0.50	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - POLICE		0.00	1.00	1.00	0.00	0.00	0.00	2.00
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	1.50	1.00	0.00	0.00	0.00	2.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	1.50	1.00	0.00	0.00	0.00	2.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	1.50	1.00	0.00	0.00	0.00	2.50
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	1.50	1.00	0.00	0.00	0.00	2.50
	Total	6.00	80.00	48.00	8.00	8.00	20.00	144.00
<b>EQUIPMENT/MATERIALS - COST</b>								
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	3.00	3.00	3.00	3.00	12.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		26.22	393.31	205.39	30.56	21.85	83.03	624.82
Indirect Costs - Departmental - PLANNING		42.33	28.22	21.17	49.39	36.28	36.28	91.72
Indirect Costs - Departmental - ENGINEERING		0.00	304.27	143.18	0.00	0.00	62.64	447.45
Indirect Costs - Departmental - PARKS		0.00	17.99	8.84	0.00	0.00	0.00	26.83
Indirect Costs - Departmental - FIRE		0.00	6.38	3.69	0.00	0.00	0.00	10.07
Indirect Costs - Departmental - POLICE		0.00	8.27	8.27	0.00	0.00	0.00	16.54
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	14.81	9.74	0.00	0.00	0.00	24.55
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	83.16	62.11	0.00	0.00	0.00	145.27
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	80.91	53.94	0.00	0.00	0.00	134.85
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	136.75	91.17	0.00	0.00	0.00	227.92
	Total	\$86.55	\$1,062.57	\$909.51	\$82.98	\$90.13	\$183.95	\$1,780.63

	DIFFERENCE			
	CALCULATED	PROPOSED	CURRENT	%
	\$1,703.09	\$1,703.00		
	1,780.63	1,781.00		
Total	\$3,483.72	\$3,484.00	\$400.00	766%

Project Plan Review: Subdivision Abandonment

		Pre-Application Conference	Submittal Process, Filing and Distribution	Posting the Property, Field Examination	Staff Report Writing, Compiling Incoming Comments	Preparation of Powerpoint Presentation	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Council Meeting Presentations	Post Council Meeting Actions	Total
<b>Labor - Hour In Minutes</b>											
Planning	Director of Planning & Zoning	120			30			30	30		210
Planning	Planner	120	120	60	180	30	30	30		60	630
Planning	Administrative Secretary		60								60
Engineering	Surveyor	120									120
Engineering	Assist. City Engineer	120									120
	<b>Total Hours</b>	<b>8.00</b>	<b>3.00</b>	<b>1.00</b>	<b>3.50</b>	<b>0.50</b>	<b>0.50</b>	<b>1.00</b>	<b>0.50</b>	<b>1.00</b>	<b>19.00</b>
<b>Labor Cost</b>											
Planning	Director of Planning & Zoning	73.45	0.00	0.00	18.36	0.00	0.00	18.36	18.36	0.00	128.53
Planning	Planner	41.69	41.69	20.85	62.54	10.42	10.42	10.42	0.00	20.85	218.89
Planning	Administrative Secretary	0.00	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.44
Engineering	Surveyor	60.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.57
Engineering	Assist. City Engineer	60.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.57
	<b>Total</b>	<b>\$236.28</b>	<b>\$55.13</b>	<b>\$20.85</b>	<b>\$80.90</b>	<b>\$10.42</b>	<b>\$10.42</b>	<b>\$28.79</b>	<b>\$18.36</b>	<b>\$20.85</b>	<b>\$482.00</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>											
Vehicle Hours (Car)											0.00
Forms (1 Full Set Only)											0.00
Postage											0.00
Overhead - City Wide (Hourly Charge)		8.00	3.00	1.00	3.50	0.50	0.50	1.00	0.50	1.00	19.00
Indirect Costs - Departmental - PLANNING		4.00	3.00	1.00	3.50	0.50	0.50	1.00	0.50	1.00	15.00
Indirect Costs - Departmental - ENGINEERING		4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00
	<b>Total</b>	<b>16.00</b>	<b>6.00</b>	<b>2.00</b>	<b>7.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.00</b>	<b>1.00</b>	<b>2.00</b>	<b>38.00</b>
<b>EQUIPMENT/ MATERIALS - COST</b>											
Vehicle Hours (Car)											\$0.00
Forms (1 Full Set Only)											0.00
Postage											0.00
Overhead - City Wide (Hourly Charge)		69.92	13.18	4.39	15.38	2.20	2.20	4.39	2.20	4.39	118.24
Indirect Costs - Departmental - PLANNING		56.44	42.33	14.11	49.39	7.06	7.06	14.11	7.06	14.11	211.65
Indirect Costs - Departmental - ENGINEERING		35.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.80
	<b>Total</b>	<b>\$162.16</b>	<b>\$55.51</b>	<b>\$18.50</b>	<b>\$64.76</b>	<b>\$9.25</b>	<b>\$9.25</b>	<b>\$18.50</b>	<b>\$9.25</b>	<b>\$18.50</b>	<b>\$365.69</b>

				DIFFERENCE	
	CALCULATED	PROPOSED	CURRENT	\$	%
	\$482.00	\$482.00			
	365.69	366.00			
<b>Total</b>	<b>\$647.69</b>	<b>\$848.00</b>	<b>\$200.00</b>	<b>\$648.00</b>	<b>324%</b>

**KINGMAN, ARIZONA  
LAND USE FEE STUDY  
PROJECT PLAN REVIEW**

Prepared by Red Oak Consulting, 10/24/2005

Project Plan Review: Amend a Recorded Plat (Minor)

Labor - Hour in Minutes				Review and Prepare Comments	Process	Total
Planning		Planner			60	60
Engineering		Engineer		60		60
Engineering		Surveyor		60		60
Total Hours				2.00	1.00	3.00
Labor Cost						
Planning		Planner		0.00	20.85	20.85
Engineering		Engineer		30.28	0.00	30.28
Engineering		Surveyor		27.47	0.00	27.47
Total				\$57.75	\$20.85	\$78.60
EQUIPMENT/ MATERIALS - UNITS						
Vehicle Hours (Car)						0.00
Forms (1 Full Set Only)						0.00
Postage						0.00
Overhead - City Wide (Hourly Charge)				2.00	1.00	3.00
Indirect Costs - Departmental - PLANNING				0.00	1.00	1.00
Indirect Costs - Departmental - ENGINEERING				2.00	0.00	2.00
Total				4.00	2.00	6.00
EQUIPMENT/ MATERIALS - COST						
Vehicle Hours (Car)				\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)				0.00	0.00	0.00
Postage				0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)				8.79	4.39	13.18
Indirect Costs - Departmental - PLANNING				0.00	14.11	14.11
Indirect Costs - Departmental - ENGINEERING				17.90	0.00	17.90
Total				\$26.68	\$18.50	\$45.19

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
				\$	
Labor	\$78.60	\$79.00			
Equip	\$45.19	\$45.00			
Total	\$123.79	\$124.00	\$200.00	(\$76.00)	-38%

Note: Current charge does not distinguish between minor and major amendments. In conversations with the City a major amendment would require a new subdivision plat, and would be charged at the corresponding subdivision plat rate.

Project Plan Review Road, Alley Easement Vacation Extinguishment

Labor - Hour In Minutes		Pre-Application Conference	Submittal Process	Mailing for Notices, Setting Up Files, Etc.	Review	Post Application Conferences Prior to Hearings	Posting the Property, Property Field Examination	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Actions	Total
Planning	Director of Planning & Zoning							30				30		30		90
Planning	Principal Planner			30					60							90
Planning	Planner	60	60	120		60	60	120	60	60	30	120			60	810
Planning	Administrative Secretary			120												120
Fire	Assist. Fire Chief				15											15
Engineering	Assist. City Engineer				60											60
Engineering	Surveyor				240											240
<b>Total Hours</b>		<b>1.00</b>	<b>1.00</b>	<b>4.50</b>	<b>5.25</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>2.50</b>	<b>0.00</b>	<b>0.50</b>	<b>1.00</b>	<b>23.75</b>
<b>Labor Cost</b>																
Planning	Director of Planning & Zoning	0.00	0.00	0.00	0.00	0.00	0.00	18.36	0.00	0.00	0.00	18.36	0.00	18.36	0.00	55.08
Planning	Principal Planner	0.00	0.00	12.87	0.00	0.00	0.00	25.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.01
Planning	Planner	20.85	20.85	41.69	0.00	20.85	20.85	41.69	20.85	20.85	10.42	41.69	0.00	0.00	20.85	281.43
Planning	Administrative Secretary	0.00	0.00	28.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.68
Fire	Assist. Fire Chief	0.00	0.00	0.00	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.18
Engineering	Assist. City Engineer	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.28
Engineering	Surveyor	0.00	0.00	0.00	109.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.87
<b>Total</b>		<b>\$20.85</b>	<b>\$20.85</b>	<b>\$81.24</b>	<b>\$149.34</b>	<b>\$20.85</b>	<b>\$20.85</b>	<b>\$60.06</b>	<b>\$46.19</b>	<b>\$20.85</b>	<b>\$10.42</b>	<b>\$60.06</b>	<b>\$0.00</b>	<b>\$18.36</b>	<b>\$20.85</b>	<b>\$550.74</b>
<b>EQUIPMENT/ MATERIALS - UNITS</b>																
Vehicle Hours (Car)																0.00
Forms (1 Full Set Only)				20.00												20.00
Postage																0.00
Legal Ad															1.00	1.00
Overhead - City Wide (Hourly Charge)		1.00	1.00	4.50	5.25	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	23.75
Indirect Costs - Departmental - PLANNING		1.00	1.00	4.50	0.00	1.00	1.00	2.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	18.50
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
<b>Total</b>		<b>2.00</b>	<b>2.00</b>	<b>29.00</b>	<b>10.40</b>	<b>2.00</b>	<b>2.00</b>	<b>5.00</b>	<b>4.00</b>	<b>2.00</b>	<b>1.00</b>	<b>5.00</b>	<b>0.00</b>	<b>1.00</b>	<b>3.00</b>	<b>68.40</b>
<b>EQUIPMENT/ MATERIALS - COST</b>																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Legal Ad		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		8.74	8.74	39.33	45.89	8.74	8.74	21.85	17.48	8.74	4.37	21.85	0.00	4.37	8.74	207.58
Indirect Costs - Departmental - PLANNING		14.11	14.11	63.50	0.00	14.11	14.11	35.28	28.22	14.11	7.06	35.28	0.00	7.06	14.11	261.04
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
Indirect Costs - Departmental - ENGINEERING		0.00	0.00	0.00	44.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.75
<b>Total</b>		<b>\$22.85</b>	<b>\$22.85</b>	<b>\$182.83</b>	<b>\$91.45</b>	<b>\$22.85</b>	<b>\$22.85</b>	<b>\$57.13</b>	<b>\$45.70</b>	<b>\$22.85</b>	<b>\$11.43</b>	<b>\$57.13</b>	<b>\$0.00</b>	<b>\$11.43</b>	<b>\$322.85</b>	<b>\$884.18</b>

	CALCULATED	PROPOSED	DIFFERENCE		%
			CURRENT	\$	
Labor	\$550.74	\$551.00			
Equip	894.18	894.00			
<b>Total</b>	<b>\$1,444.93</b>	<b>\$1,445.00</b>	<b>\$150.00</b>	<b>\$1,295.00</b>	<b>883%</b>

Project Plan Review - Manufactured Home or RV Park Reviews (New or Expansions)

Labor - Hour In Minutes		Pre-Application Conference	Submittal Process	Filing and Distribution	Staff Review	2nd Review	Inspections	Staff Report Writing, Compiling Incoming Comments	Conferences or Public Information, Another Meeting with Owner Prior to Public Hearing	Preparation of Powerpoint Presentation to Public Hearing	Presentations to Planning Commission Meeting	Council Items Preparation, Communication and Ordinances	Post PZ Conferences and Responses	Council Meeting Presentations	Post Council Meeting Presentations	Total
Planning	Director of Planning & Zoning	60						15								105
Planning	Principal Planner								30			15				30
Planning	Administrative Secretary	60		30	90	45		90		30	30	15			30	510
Engineering	Asst. City Engineer	60														30
Engineering	Surveyor				120	60										240
Engineering	Senior Inspector				30	30	480									180
Parks	Director of Parks & Recreation				60	30										540
Fire	Asst. Fire Chief				45	15										90
Police	Chief				15	15										60
Police	Captain				15	15										30
Police	Lieutenant				15	15										30
Police	Sergeant				15	15										30
Public Works	Director of Public Works				60	30										30
Public Works	Water Superintendent				60	30										90
Public Works	Wastewater Superintendent				60	30										90
Public Works	Streets Superintendent				60	30										90
	Total Hours	3.00	0.00	1.50	12.75	7.00	8.00	1.75	1.00	0.50	0.25	1.25	0.00	0.25	0.50	37.75
Labor Cost																
Planning	Director of Planning & Zoning	36.72	0.00	0.00	0.00	0.00	0.00	9.18	0.00	0.00	0.00	9.18	0.00	9.18	0.00	64.27
Planning	Principal Planner	0.00	0.00	0.00	0.00	0.00	0.00	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.67
Planning	Administrative Secretary	20.85	0.00	20.85	31.27	15.64	0.00	31.27	10.42	10.42	5.21	20.85	0.00	0.00	0.00	177.92
Engineering	Asst. City Engineer	30.28	0.00	0.00	60.57	30.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.22
Engineering	Surveyor	0.00	0.00	0.00	54.94	27.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.14
Engineering	Senior Inspector	0.00	0.00	0.00	8.58	8.58	137.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.40
Parks	Director of Parks & Recreation	0.00	0.00	0.00	27.47	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.38
Fire	Asst. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.20
Police	Chief	0.00	0.00	0.00	10.65	10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Police	Captain	0.00	0.00	0.00	9.18	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.31
Police	Lieutenant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.38
Police	Sergeant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public Works	Director of Public Works	0.00	0.00	0.00	27.47	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public Works	Water Superintendent	0.00	0.00	0.00	42.81	21.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.20
Public Works	Wastewater Superintendent	0.00	0.00	0.00	36.61	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.82
Public Works	Streets Superintendent	0.00	0.00	0.00	41.28	20.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.22
	Total	\$57.95	\$0.00	\$27.57	\$360.82	\$186.61	\$137.21	\$40.45	\$23.08	\$10.42	\$5.21	\$30.00	\$0.00	\$9.18	\$10.42	\$921.67
EQUIPMENT/MATERIALS - UNITS																
Vehicle Hours (Car)																
Forms (1 Full Set Only)																0.00
Postage																0.00
Overhead - City Wide (Hourly Charge)		3.00	0.00	1.50	12.75	7.00	8.00	1.75	1.00	0.50	0.25	1.25	0.00	0.25	0.50	0.00
Indirect Costs - Departmental - PLANNING		2.00	0.00	1.50	1.50	0.75	0.00	1.75	1.00	0.50	0.25	1.25	0.00	0.25	0.50	11.25
Indirect Costs - Departmental - ENGINEERING		1.00	0.00	0.00	4.60	2.50	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
Indirect Costs - Departmental - PARKS		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
	Total	8.00	0.00	3.00	25.50	14.00	18.00	3.50	2.00	1.00	0.50	2.50	0.00	0.50	1.00	75.50
EQUIPMENT/MATERIALS - COST																
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		28.22	0.00	13.11	111.44	61.18	69.92	15.30	8.74	4.37	2.19	10.93	0.00	2.19	4.37	329.94
Indirect Costs - Departmental - PLANNING		29.22	0.00	21.17	21.17	10.58	0.00	24.89	14.11	7.06	3.53	17.54	0.00	3.53	7.06	156.74
Indirect Costs - Departmental - ENGINEERING		8.96	0.00	0.00	40.27	22.37	71.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	143.18
Indirect Costs - Departmental - PARKS		0.00	0.00	0.00	17.66	8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.53
Indirect Costs - Departmental - FIRE		0.00	0.00	0.00	4.04	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39
Indirect Costs - Departmental - POLICE		0.00	0.00	0.00	8.27	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.54
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.00	9.74	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.81
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.00	82.11	31.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.18
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.00	53.94	26.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.91
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	0.00	91.17	45.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	136.75
	Total	\$63.39	\$0.00	\$34.28	\$419.63	\$221.06	\$141.51	\$39.89	\$22.85	\$11.43	\$5.71	\$28.58	\$0.00	\$5.71	\$11.43	\$1,005.76
CALCULATED																
PROPOSED																
CURRENT																
DIFFERENCE																
	\$															
	%															
Labor	\$421.67	\$822.00														
Equip	1,006.76	1,006.00														
Total	\$1,827.43	\$1,928.00	\$250.00	\$1,678.00												871%

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW  
 ENGINEERING

Prepared by Red Oak Consulting, 10/24/2005

Water and/or Sewer Extensions

Labor - Hour In Minutes		Receive Plans, Assign # and Set Up File	Distribute Plans	Receive Comments, Complete Review and Write Letter	Extension Agreement Signed	Receive and Review Revised Plans	Issue Approval to Construct	Hold Pre-Construction Meeting	Inspect Construction and Observe Tests	Complete Inspection and Test Reports	Receive and Check as Built Drawing Specifications	Issue Approval to Construct	Add Lines to System Maps	Total
Engineering	Engineer		60	120		30		60			15			285
Engineering	Engineering Tech	60												60
Engineering	CAD Technician												60	60
Engineering	Administrative Secretary						60							120
Engineering	Administrative Assistant											60		60
Engineering	Surveyor							60						60
Fire	Assist. Fire Chief			30										30
Public Works	Director of Public Works			30										30
Public Works	Water Superintendent			30										30
Public Works	Wastewater Superintendent			30										30
Public Works	Streets Superintendent			30										30
Engineering	Public Works Inspector							60	480	120				660
	Total Hours	1.00	1.00	4.50	0.00	0.50	1.00	4.00	8.00	2.00	0.25	1.00	1.00	24.25
<b>Labor Cost</b>														
Engineering	Engineer	0.00	20.85	41.69	0.00	10.42	0.00	20.85	0.00	0.00	5.21	0.00	0.00	99.02
Engineering	Engineering Tech	17.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15
Engineering	CAD Technician	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15	17.15
Engineering	Administrative Secretary	0.00	0.00	0.00	0.00	0.00	13.44	13.44	0.00	0.00	0.00	0.00	0.00	26.88
Engineering	Administrative Assistant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.56	0.00	15.56
Engineering	Surveyor	0.00	0.00	0.00	0.00	0.00	0.00	30.28	0.00	0.00	0.00	0.00	0.00	30.28
Fire	Assist. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Public Works	Director of Public Works	0.00	0.00	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.73
Public Works	Water Superintendent	0.00	0.00	21.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.31
Public Works	Wastewater Superintendent	0.00	0.00	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.41
Public Works	Streets Superintendent	0.00	0.00	20.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.64
Engineering	Public Works Inspector	0.00	0.00	0.00	0.00	0.00	0.00	19.85	158.83	39.71	0.00	0.00	0.00	218.40
	Total	\$17.15	\$20.85	\$115.78	\$0.00	\$10.42	\$13.44	\$84.42	\$158.83	\$39.71	\$5.21	\$15.56	\$17.15	\$498.52
<b>EQUIPMENT/MATERIALS - UNITS</b>														
Vehicle Hours (Car)														
Forms (1 Full Set Only)														0.00
Postage														0.00
Overhead - City Wide (Hourly Charge)		1.00	1.00	4.50	0.00	0.50	1.00	4.00	8.00	2.00	0.25	1.00	1.00	24.25
Indirect Costs - Departmental - ENGINEERING		1.00	1.00	2.00	0.00	0.50	1.00	4.00	8.00	2.00	0.25	1.00	1.00	21.75
Indirect Costs - Departmental - FIRE		0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
	Total	2.00	2.00	9.00	0.00	1.00	2.00	8.00	16.00	4.00	0.50	2.00	2.00	48.50
<b>EQUIPMENT/MATERIALS - COST</b>														
Vehicle Hours (Car)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		8.74	8.74	39.33	0.00	4.37	8.74	34.96	69.92	17.48	2.19	8.74	8.74	211.95
Indirect Costs - Departmental - ENGINEERING		8.95	8.95	17.90	0.00	4.47	8.95	35.80	71.59	17.90	2.24	8.95	8.95	194.64
Indirect Costs - Departmental - FIRE		0.00	0.00	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69
Indirect Costs - Departmental - PUBLIC WORKS ADMIN		0.00	0.00	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87
Indirect Costs - Departmental - PUBLIC WORKS WATER		0.00	0.00	31.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.05
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER		0.00	0.00	26.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.97
Indirect Costs - Departmental - PUBLIC WORKS STREETS		0.00	0.00	45.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.58
	Total	\$17.69	\$17.69	\$168.40	\$0.00	\$8.84	\$17.69	\$70.76	\$141.51	\$35.38	\$4.42	\$17.69	\$17.69	\$517.76

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
				\$	
Labor	\$498.52	\$498.00			
Equip	517.76	518.00			
Total	\$1,016.28	\$1,017.00	\$0.00	\$1,017.00	#DIV/0!

**KINGMAN, ARIZONA  
LAND USE FEE STUDY  
PROJECT PLAN REVIEW  
ENGINEERING**

Prepared by Red Oak Consulting, 10/24/2005

Water and/or Sewer Extension Approvals for New Subdivisions

<b>Labor - Hour in Minutes</b>		Prepare and Issue Approvals to Construct	Inspect Construction and Observe Testing	Complie Inspection and Test Reports	Check as Built Drawing and Certifications	Issue Approval of Construction	Add Lines to System Map	Total
Engineering	Inspector		14,430	240				14,670
Engineering	CAD Technician						30	30
Engineering	Administrative Assistant					60		60
Engineering	Administrative Secretary	60						60
	<b>Total Hours</b>	1.00	240.50	4.00	0.00	1.00	0.50	247.00
<b>Labor Cost</b>								
Engineering	Inspector	0.00	4,774.97	79.42	0.00	0.00	0.00	4,854.38
Engineering	CAD Technician	0.00	0.00	0.00	0.00	0.00	8.58	8.58
Engineering	Administrative Assistant	0.00	0.00	0.00	0.00	15.56	0.00	15.56
Engineering	Administrative Secretary	13.44	0.00	0.00	0.00	0.00	0.00	13.44
	<b>Total</b>	\$13.44	\$4,774.97	\$79.42	\$0.00	\$15.56	\$8.58	\$4,891.95
<b>EQUIPMENT/ MATERIALS - UNITS</b>								
	Vehicle Hours (Car)		0.25					0.25
	Forms (1 Full Set Only)							0.00
	Postage				1.00			1.00
	Overhead - City Wide (Hourly Charge)	1.00	240.50	4.00	0.00	1.00	0.50	247.00
	Indirect Costs - Departmental - ENGINEERING	1.00	240.50	4.00	0.00	1.00	0.50	247.00
	<b>Total</b>	2.00	481.25	8.00	1.00	2.00	1.00	495.25
<b>EQUIPMENT/ MATERIALS - COST</b>								
	Vehicle Hours (Car)	\$0.00	\$1,456.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,456.00
	Forms (1 Full Set Only)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Postage	0.00	0.00	0.00	0.34	0.00	0.00	0.34
	Overhead - City Wide (Hourly Charge)	8.74	2,102.02	34.96	0.00	8.74	4.37	2,158.83
	Indirect Costs - Departmental - ENGINEERING	8.95	2,152.24	35.80	0.00	8.95	4.47	2,210.41
	<b>Total</b>	\$17.69	\$5,710.26	\$70.76	\$0.34	\$17.69	\$8.84	\$5,825.58

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	
				\$	%
	\$4,891.95	\$4,892.00			
	5,825.58	5,826.00			
<b>Total</b>	<b>\$10,717.53</b>	<b>\$10,718.00</b>	<b>\$0.00</b>	<b>\$10,718.00</b>	<b>#DIV/0!</b>

KINGMAN, ARIZONA  
 LAND USE FEE STUDY  
 PROJECT PLAN REVIEW  
 ENGINEERING

Requests for Water Service to New Subdivision or Unsubdivided Parcel

Labor - Hour in Minutes		Receive Applications and Distribute Materials	Inspect Construction and Observe Testing	Receive Comments and Prepare Report for MUC	Present Report at MUC Meeting	Prepare Resolution and Communication for City Council	Review at City Council	Total
Engineering	Engineer	30		60	30	90		210
Engineering	Inspector		14,400					14,400
Engineering	Administrative Secretary	60			30			90
Fire	Assist. Fire Chief			30				30
Planning	Director of Planning & Zoning			30				30
Public Works	Director of Public Works			30				30
Public Works	Water Superintendent			30	15			45
Public Works	Wastewater Superintendent			30	15			45
	Total Hours	1.50	240.00	3.50	1.50	1.50	0.00	248.00
<b>Labor Cost</b>								
Engineering	Engineer	10.42	0.00	20.85	10.42	31.27	0.00	72.96
Engineering	Inspector	0.00	4,765.04	0.00	0.00	0.00	0.00	4,765.04
Engineering	Administrative Secretary	13.44	0.00	0.00	6.72	0.00	0.00	20.16
Fire	Assist. Fire Chief	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Planning	Director of Planning & Zoning	0.00	0.00	18.36	0.00	0.00	0.00	18.36
Public Works	Director of Public Works	0.00	0.00	13.73	0.00	0.00	0.00	13.73
Public Works	Water Superintendent	0.00	0.00	21.31	10.65	0.00	0.00	31.96
Public Works	Wastewater Superintendent	0.00	0.00	18.41	9.20	0.00	0.00	27.61
	Total	\$23.86	\$4,765.04	\$92.65	\$37.00	\$31.27	\$0.00	\$4,949.82
<b>EQUIPMENT/ MATERIALS - UNITS</b>								
Vehicle Hours (Car)				0.25				0.25
Forms (1 Full Set Only)								0.00
Postage								0.00
Overhead - City Wide (Hourly Charge)			1.50	240.00	3.50	1.50	0.00	248.00
Indirect Costs - Departmental - ENGINEERING			1.50	240.00	1.00	1.00	1.50	245.00
Indirect Costs - Departmental - FIRE			0.00	0.00	0.50	0.00	0.00	0.50
Indirect Costs - Departmental - PLANNING			0.00	0.00	0.50	0.00	0.00	0.50
Indirect Costs - Departmental - PUBLIC WORKS ADMIN			0.00	0.00	0.23	0.00	0.00	0.23
Indirect Costs - Departmental - PUBLIC WORKS WATER			0.00	0.00	0.50	0.25	0.00	0.75
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER			0.00	0.00	0.50	0.25	0.00	0.75
	Total	3.00	480.25	6.73	3.00	3.00	0.00	495.98
<b>EQUIPMENT/ MATERIALS - COST</b>								
Vehicle Hours (Car)			\$0.00	\$1,456.00	\$0.00	\$0.00	\$0.00	\$1,456.00
Forms (1 Full Set Only)			0.00	0.00	0.00	0.00	0.00	0.00
Postage			0.00	0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)			13.11	2,097.65	30.58	13.11	0.00	2,167.57
Indirect Costs - Departmental - ENGINEERING			13.42	2,147.76	8.95	8.95	13.42	2,192.51
Indirect Costs - Departmental - FIRE			0.00	0.00	2.69	0.00	0.00	2.69
Indirect Costs - Departmental - PLANNING			0.00	0.00	7.06	0.00	0.00	7.06
Indirect Costs - Departmental - PUBLIC WORKS ADMIN			0.00	0.00	2.23	0.00	0.00	2.23
Indirect Costs - Departmental - PUBLIC WORKS WATER			0.00	0.00	31.05	15.53	0.00	46.58
Indirect Costs - Departmental - PUBLIC WORKS WASTEWATER			0.00	0.00	26.97	13.49	0.00	40.46
	Total	\$26.53	\$5,701.41	\$109.54	\$51.07	\$26.53	\$0.00	\$5,915.09

	CALCULATED		CURRENT	DIFFERENCE	
				\$	%
	\$4,949.82	\$4,950.00			
	5,915.09	5,915.00			
Total	\$10,864.91	\$10,865.00	\$0.00	\$10,865.00	#DIV/0!

**KINGMAN, ARIZONA  
LAND USE FEE STUDY  
PROJECT PLAN REVIEW  
ENGINEERING**

Prepared by Red Oak Consulting, 10/24/2005

Permits to Work in the Public Right-Of-Way

Labor - Hour In Minutes		Receive Application, Review Plans Collect Fees and Issue Permit	Pre-Construction Meeting	Provide Field Inspections	Acceptance of Documents	Total
Engineering	Engineer	90	60			150
Engineering	Senior Inspector			60		60
Engineering	Administrative Secretary		60			60
Engineering	Public Works Inspector		60			60
	<b>Total Hours</b>	<b>1.50</b>	<b>3.00</b>	<b>1.00</b>	<b>0.00</b>	<b>330.00</b>
Labor Cost						
Engineering	Engineer	31.27	20.85	0.00	0.00	52.12
Engineering	Senior Inspector	0.00	0.00	31.88	0.00	31.88
Engineering	Administrative Secretary	0.00	13.44	0.00	0.00	13.44
Engineering	Public Works Inspector	0.00	19.85	0.00	0.00	19.85
	<b>Total</b>	<b>\$31.27</b>	<b>\$54.14</b>	<b>\$31.88</b>	<b>\$0.00</b>	<b>\$117.29</b>
EQUIPMENT/ MATERIALS - UNITS						
Vehicle Hours (Car)				0.25		0.25
Forms (1 Full Set Only)						0.00
Postage						0.00
Overhead - City Wide (Hourly Charge)		1.50	3.00	1.00	0.00	5.50
Indirect Costs - Departmental - ENGINEERING		1.50	3.00	1.00	0.00	5.50
	<b>Total</b>	<b>3.00</b>	<b>6.00</b>	<b>2.25</b>	<b>0.00</b>	<b>11.25</b>
EQUIPMENT/ MATERIALS - COST						
Vehicle Hours (Car)		\$0.00	\$0.00	\$1,456.00	\$0.00	\$1,456.00
Forms (1 Full Set Only)		0.00	0.00	0.00	0.00	0.00
Postage		0.00	0.00	0.00	0.00	0.00
Overhead - City Wide (Hourly Charge)		13.11	26.22	8.74	0.00	48.07
Indirect Costs - Departmental - ENGINEERING		13.42	26.85	8.95	0.00	49.22
	<b>Total</b>	<b>\$26.53</b>	<b>\$53.07</b>	<b>\$1,473.69</b>	<b>\$0.00</b>	<b>\$1,553.29</b>

	CALCULATED	PROPOSED	CURRENT	DIFFERENCE	%
				\$	
Labor	\$117.29	\$117.00			
Equip	1,553.29	1,553.00			
Total	\$1,670.58	\$1,670.00	\$0.00	\$1,670.00	#DIV/0!