

Planning Application #: 16-062

Date Received: 7/14/18  
 Fee Paid: \$2,625  
 Receipt #: 000016-0025

# City of Albany

## PLANNING APPLICATION FORM RESIDENTIAL

Please complete the following application to initiate City review of your application. Please be aware that staff may have additional application requirements. For projects requiring Planning and Zoning Commission review, please schedule an appointment with Planning Division staff. The Community Development Department office is open to accept applications Monday, 8:30 AM to 7:00 PM, Tuesday through Thursday 8:30 AM to 5:00 PM, and Friday 8:30 AM to 12:30 PM (closed Noon – 1:15 PM, Mon. – Thu.) at 1000 San Pablo Avenue, Albany, CA 94706 (510) 528-5760.

### Fee Schedule (FY 2016-2017)

<input checked="" type="checkbox"/> Design Review*	\$2,625/ Admin. \$1,556
<input type="checkbox"/> Parking Exceptions/Reductions - see separate handout*	\$Actual Cost/Min \$2,625
<input type="checkbox"/> Conditional Use Permit (major)* **Existing Non-Conforming Wall setback is _____ **	\$Actual Cost/Min \$2,625
<input type="checkbox"/> Secondary Residential Unit*	\$1,054
<input type="checkbox"/> Variance*	\$2,625
<input type="checkbox"/> Lot Line Adjustment	\$Actual Cost/Min \$1,101
<input type="checkbox"/> Parcel/Subdivision Map; Planned Unit Development; Condo Conversion	\$3,357
<input type="checkbox"/> Other(s): _____	\$ _____

\*When obtaining more than one planning approval, the full amount for the highest fee will apply and 1/2 fee will be charged for any other ones.

General Plan Update Fee \$45 included in the fees above. This fee only needs to be paid once for each separately submitted application.

Job Site Address: <u>941 Key Route Blvd.</u>		Zoning District: <u>R-1</u>
Property Owner(s) Name: <u>Yu Kiu Yu</u>	Phone: <u>415-286-8688</u>	Email:
Mailing Address: <u>P.O. Box 590243</u>	Fax:	State/Zip: <u>CA 94159</u>
Applicant(s) Name (contact person): <u>Michael Kwong</u>	City: <u>San Francisco</u>	City: <u>San Francisco</u>
Mailing Address: <u>1220 Howard St.</u>	Phone: <u>415-680-0239</u>	Email: <u>Kwongassociates@gmail</u>
	Fax:	State/Zip: <u>CA 94103</u>

### PROJECT DESCRIPTION

The subject lot is 4,683.58 sq. ft. lot with a ~~1~~<sup>2</sup> bedroom, ~~1~~<sup>1</sup> bathroom house built in (year) \_\_\_\_\_. The scope includes an addition of 540 sq. ft. at (insert location on property) 941 Key Route Blvd.. This includes (description of interior space addition) Master suite, dining room & Study. This will result in a 3 bedroom, 2 bathroom 1449 sq. ft. home with a maximum height of 20'7". Parking is provided in \_\_\_\_\_.

The architectural style/appearance of the home is: \_\_\_\_\_.

Please fill out the following information correctly. If you have any additional questions, please contact staff for details.

**\*\*Failure to fill out the information adequately or incompletely will result in your application to not be processed.\*\***

**GENERAL INFORMATION**

Item	Existing	Proposed
What is the amount of impervious surface on the lot?	1737	2099
What is the narrowest width of your driveway?	8'6"	8'6"

**PARKING**

- The subject property has 4 existing legal-sized off-street parking spaces which measure 8'6" wide x 18' long.
- An Exception is required for N/A (location in front yard setback and/or size reduction).
- A Reduction is required for N/A

(2 off-street parking spaces are required for additions >than 240 sq. ft.)  
 (1 additional off-street parking space is required for new secondary dwelling units)

**SITE REGULATIONS BY DISTRICT**

	Existing	Proposed Construction	Requirement
Setbacks			
Front ( )	15'		
Side ( )	4'		
Side ( )	4'		
Rear ( )	20'		
Area			
Lot Size	4683		--
Lot Coverage (In Percentage)			50%
Maximum Height	14'7"	20'7"	28' max.

\*In parentheses, please note the elevation (i.e. north, east, west, south)

**\*\*Please refer to the attached Basic Site Regulations handout attached to this application for setback information.\*\***

**FLOOR AREA RATIO**

	Existing	Proposed	Requirement
Lot Size	4683	4683	--
Floor Area			
Garage	222	222 *	4.74
Covered Porch	118	118	2.52
Stairs	N/A	31 *	.66
Main Level	1087	<del>1352</del> 1352	--
Second-floor	N/A	312	6.67
Total			--
Total Counted*			--
Floor Area Ratio*	27.85	33.61	55%

\* 220 sq. ft. may be exempted from "total counted" for covered parking and 60 sq. ft. may be exempted for stairs as permitted by MC 20.24.050.

PROJECT ADDRESS: 941 Key Route Blvd.

**SUBMITTAL REQUIREMENTS FOR PLANNING AND ZONING APPLICATIONS  
REQUIREMENTS MAY VARY WITH INDIVIDUAL PROJECTS – CONTACT STAFF FOR DETAILS**

**SELF-CERTIFICATION CHECKLIST**

As part of the application, the following requirements must be included and each box checked by the applicant certifying that requirements have been satisfied.

- One (1) complete pdf version of plans (one document containing all pages)
- One (1) full-size set of plans
- Green Building Checklist
- Site survey prepared by a licensed surveyor for projects where construction is proposed less than 4 ft. from the property lines
- Installation of story poles ten days before the public hearing (second story additions only)

Project plans include the following for a complete submittal:

- Cover page including project description with FAR and lot coverage information
- Dimensioned site plan including proposed parking layout and curb cuts
- Existing elevations with building heights
- Proposed elevations with building heights
- Building sections
- Floor plans (existing and new)
- Roof plan
- Window schedule/details
- Street elevation showing neighboring properties
- Detailed photos of the existing home and proposed location of new development

Please check each box indicating you have sign below indicating that you have included all of the above information and understand that your applicant will not be processed until all of the information is included.

**I have included the above information and understand that if there any incomplete information, my application will not be processed.**

x Michael Kwong Date: 7-14-16

Print Name: Michael Kwong

Please contact the Community Development Department if you have any additional questions. We are open with the following hours:

Monday, 8:30 AM-7:00 PM  
Tuesday-Thursday 8:30 AM-5:00 PM  
Friday 8:30 AM-12:30 PM  
Closed for lunch from 12pm-1:15 pm daily  
Albany City Hall  
1000 San Pablo Avenue, Albany, CA 94706  
TEL: (510) 528-5760





# City of Albany

## Green Building Program Rating System for Remodeling Projects\* Supplemental Application Form

\*Please obtain other appropriate Green Point Checklist for projects other than Single Family Residential Remodeling Projects

Project Address: 941 Key Route Blvd.  
 Checklist Prepared By: Michael Hwang  
 Date Prepared: 7-14-16

	INPUT	Resources	Energy	IAQ/Health
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### A. Site

1. Recycle Job Site Construction & Demolition Waste 65% = 1 point; 75% = 2 points; 80% = 4 points	up to 4 Resource pts	<input checked="" type="checkbox"/>		
2. Salvage Reusable Building Materials	4 Resource pts	y=yes		
3. Remodel for Mixed Use, Adaptive Reuse, and Historic Preservation	4 Resource pts	y=yes		
4. Protect Native Soil	2 Resource pts	<input checked="" type="checkbox"/>		
5. Minimize Disruption of Existing Plants & Trees	1 Resource pt	<input checked="" type="checkbox"/>		
6. Implement Construction Site Stormwater Practices	2 Resource pts	y=yes		
7. Protect Water Quality with Landscape Design	2 Resource pts	y=yes		
8. Design Resource-Efficient Landscapes and Gardens	4 Resource pts	y=yes		
9. Reuse Materials/Use Recycled Content Materials for Landscape Areas	2 Resource pts	y=yes		
10. Install High-Efficiency Irrigation Systems	2 Resource pts	y=yes		
11. Provide for On-Site Water Catchment / Retention	2 Resource pts	y=yes		

### B. Foundation

1. Incorporate Recycled Flyash in Concrete 25% Recycled Flyash = 2 points; Add 1 point for every 10% increase of flyash, up to 5 points	up to 5 Resource pts			
2. Use Recycled Content Aggregate	2 Resource pts	y=yes		
3. Insulate Foundation/Slab before backfill	3 Energy pts	<input checked="" type="checkbox"/>		

### C. Structural Frame

1. Substitute Solid Sawn Lumber with Engineered Lumber	3 Resource pts	y=yes		
2. Use FSC Certified Wood for framing (For every 10% of FSC lumber used = 2 points, up to 10)	up to 10 Resource pts.			
3. Use Wood I-Joists for Floors and Ceilings	2 Resource pts	y=yes		
4. Use Web Floor Trusses	2 Resource pts	y=yes		
5. Design Energy Heels on Trusses 6" or more	2 Energy pts	y=yes		
6. Use Finger-Jointed Studs for Vertical Applications	2 Resource pts	y=yes		
7. Use Engineered Studs for Vertical Applications	2 Resource pts	y=yes		
8. Use Recycled Content Steel Studs for Interior Framing	2 Resource pts	y=yes		
9. Use Structural Insulated Panels (SIPs)				
a. Floors	3 Energy pts	y=yes		
b. Wall	3 Energy pts	y=yes		
c. Roof	3 Energy pts	y=yes		

		INPUT	Resources	Energy	IAQ/Health
10. Apply Advanced Framing Techniques	4 Resource pts	y=yes			
11. Use Reclaimed Lumber for Non Structural Applications	3 Resource pts	y=yes			
12. Use OSB					
a. Subfloors	1 Resource pt	y=yes	1		
b. Sheathing	1 Resource pt	y=yes	1		

**D. Exterior Finish**

1. Use Sustainable Decking Materials					
a. Recycled content	3 Resource pts	y=yes			
b. FSC Certified Wood	3 Resource pts	y=yes			
2. Use Treated Wood That Does Not Contain Chromium/Arsenic	1 IAQ/Health pt	y=yes			
3. Install House Wrap under Siding	1 IAQ/Health pt	y=yes	1		1
4. Use Fiber-Cement Siding Materials	1 Resource pt	y=yes	1		

**E. Plumbing**

1. Install Water Heater Jacket	1 Energy pt	y=yes	1		
2. Insulate Hot and Cold Water Pipes	2 Energy pts	y=yes	2		
3. Retrofit all Faucets and Showerheads with Flow Reducers					
a. Faucets (1 point each, up to 2 points)	Up to 2 Resource pts.		2		
b. Showerheads (1 point each, up to 2 points)	Up to 2 Resource pts.		2		
4. Replace Toilets with Ultra-Low Flush Toilets (1 point each, up to 3 points)	Up to 3 Resource pts.		3		
5. Install Chlorine Filter on Showerhead	1 IAQ/Health pt	y=yes			
6. Convert Gas to Tankless Water Heater	4 Energy pts	y=yes		4	
7. Install Water Filtration Units at Faucets (2 points each, up to 4 points)	Up to 4 IAQ/Health pts.				
8. Install On-Demand Hot Water Circulation Pump	4 Resource pts	y=yes			

**F. Electrical**

1. Install Compact Fluorescent Light Bulbs (CFLs) (6 bulbs=2 points, 10 bulbs =3 points, 12 bulbs = 4 points)	Up to 4 Energy pts.	4y		4	
2. Install IC-AT Recessed Fixtures with CFLs (1 point each, up to 5 points)	Up to 5 Energy pts.	5y		5	
3. Install Lighting Controls (1 point per fixture, up to 4 points)	Up to 4 Energy pts.				
4. Install High Efficiency Ceiling Fans with CFLs (1 point each, up to 4 points)	Up to 4 Energy pts.				

**G. Appliances**

1. Install Energy Star Dishwasher	1 Energy pt	(y=yes)	1		
2. Install Washing Machine with Water and Energy Conservation Features	1 Energy pt	(y=yes)	1		
3. Install Energy Star Refrigerator	1 Energy pt	(y=yes)	1		
4. Install Built-In Recycling Center	3 Resource pts	y=yes			

**H. Insulation**

1. Upgrade Insulation to Exceed Title 24 Requirements					
a. Walls	2 Energy pts	(y=yes)		2	
b. Ceilings	2 Energy pts	(y=yes)		2	

			INPUT	Resources	Energy	IAQ/Health
2. Install Floor Insulation over Crawl Space	4 Energy pts	y=yes				
3. Install Recycled-Content, Fiberglass Insulation with No Added Formaldehyde	3 IAQ/Health pts	y=yes				
4. Use Advanced Infiltration Reduction Practices	2 Energy pts	y=yes				
5. Use Cellulose Insulation						
a. Walls	4 Resource pts	y=yes				
b. Ceilings	4 Resource pts	y=yes				
6. Alternative Insulation Products (Cotton, spray-foam)						
a. Walls	4 Resource pts	y=yes				
b. Ceilings	4 Resource pts	y=yes				
<b>I. Windows</b>						
1. Install Energy-Efficient Windows						
a. Double-Paneled	1 Energy pt	y=yes	1y		1	
b. Low-Emissivity (Low-E)	2 Energy pts	y=yes	2y		2	
c. Low. Conductivity Frames	2 Energy pts	y=yes				
2. Install Low Heat Transmission Glazing	1 Energy pt	y=yes				
<b>J. Heating Ventilation and Air Conditioning</b>						
1. Use Duct Mastic on All Duct Joints	2 Energy pts	y=yes				
2. Install Ductwork within Conditioned Space	3 Energy pts	y=yes				
3. Vent Range Hood to the Outside	1 IAQ/Health pt	y=yes				
4. Clean all Ducts Before Occupancy	2 IAQ/Health pts	y=yes	2y			2
5. Install Solar Attic Fan	2 Energy pts	y=yes				
6. Install Attic Ventilation Systems	1 Energy pt	y=yes	1y		1	
7. Install Whole House Fan	4 Energy pts	y=yes				
8. Install Sealed Combustion Units						
a. Furnaces	3 IAQ/Health pts	y=yes				
b. Water Heaters	3 IAQ/Health pts	y=yes				
9. Replace Wall-Mounted Electric and Gas Heaters with Through-the-Wall Heat Pumps	3 Energy pts	y=yes	3y		3	
10. Install 13 SEER/11 EER or higher AC with a TXV	3 Energy pts	y=yes				
11. Install AC with Non-HCFC Refrigerants	2 Resource pts	y=yes				
12. Install 90% Annual Fuel Utilization Efficiency (AFUE) Furnace	2 Energy pts	y=yes				
13. Retrofit Wood Burning Fireplaces						
a. Install EPA certified wood stoves/inserts	1 IAQ/Health pt	y=yes				
b. Install/Replace Dampers	1 Energy pt	y=yes				
c. Install Airtight Doors	1 Energy pt	y=yes				
14. Install Zoned, Hydronic Radiant Heating	3 Energy pts	y=yes				
15. Install High Efficiency Filter	4 IAQ/Health pts	y=yes				
16. Install Heat Recovery Ventilation Unit (HRV)	5 IAQ/Health pts	y=yes				
17. Install Separate Garage Exhaust Fan	3 IAQ/Health pts	y=yes				
<b>K. Renewable Energy and Roofing</b>						
1. Pre-Plumb for Solar Water Heating	4 Energy pts	y=yes				
2. Install Solar Water Heating System	10 Energy pts	y=yes				
3. Pre-Wire for Future Photovoltaic (PV) Installation	4 Energy pts	y=yes				
4. Install Photovoltaic (PV) System (1.2 kw = 6 points, 2.4 kw = 12 points, 3.6 kw = 18 points)	Up to 18 Energy pts				7	2

			INPUT	Resources	Energy	IAQ/Health
6. Select Safe and Durable Roofing Materials	1 Resource pts	y=yes	y	1		
7. Install Radiant Barrier	3 Energy pts	y=yes				
<b>L. Natural Heating and Cooling</b>						
1. Incorporate Passive Solar Heating	5 Energy pts	y=yes				
2. Install Overhangs or Awnings over South Facing Windows	3 Energy pts	y=yes	y		3	
3. Plant Deciduous Trees on the West and South Sides	3 Energy pts	y=yes				
<b>M. Indoor Air Quality and Finishes</b>						
1. Use Low/No-VOC Paint	1 IAQ/Health pts	y=yes	y			1
2. Use Low VOC, Water-Based Wood Finishes	2 IAQ/Health pts	y=yes	y			2
3. Use Low/No VOC Adhesives	3 IAQ/Health pts	y=yes	y			3
4. Use Salvaged Materials for Interior Finishes	3 Resource pts	y=yes				
5. Use Engineered Sheet Goods with no added Urea Formaldehyde	6 IAQ/Health pts	y=yes				
6. Use Exterior Grade Plywood for Interior Uses	1 IAQ/Health pts	y=yes	y			1
7. Seal all Exposed Particleboard or MDF	4 IAQ/Health pts	y=yes	y			7
8. Use FSC Certified Materials for Interior Finish	4 Resource pts	y=yes				
9. Use Finger-Jointed or Recycled-Content Trim	1 Resource pts	y=yes				
10. Install Whole House Vacuum System	3 IAQ/Health pts	y=yes				
<b>N. Flooring</b>						
1. Select FSC Certified Wood Flooring	8 Resource pts	y=yes				
2. Use Rapidly Renewable Flooring Materials	4 Resource pts	y=yes				
3. Use Recycled Content Ceramic Tiles	4 Resource pts	y=yes				
4. Install Natural Linoleum in Place of Vinyl	5 IAQ/Health pts	y=yes				
5. Use Exposed Concrete as Finished Floor	4 Resource pts	y=yes				
6. Install Recycled Content Carpet with Low VOCs	4 Resource pts	y=yes				
<b>O. City of Albany Incentives</b>						
1. Additions less than 50% increase in floor area	20 Resource pts	y=yes	y	20		
2. Additions less than 200sq.ft. or resulting in less than 1,500sq.ft.	10 Resource pts	y=yes	y	10		
3. Seismic upgrade of existing building	25 Resource pts	y=yes				
4. For having a hybrid or zero emissions vehicle	2 IAQ/Health pts	y=yes	y			2
5. For having no automobile	5 Resource pts	y=yes				
6. Plant more than one street tree when feasible	2 IAQ/Health pts	y=yes				
7. Earthquake kit	2 IAQ/Health pts	y=yes				
<b>TOTAL POINTS ACCUMULATED:</b>				31 10	37 19	16, 2, 1
(50 Points REQUIRED from all 3 columns)			50 points total Req'd	41	29	19

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