

## **User Activity Checklist Introduction**

*Printing Instructions: Review and then print out this entire file, consisting of introductory paragraphs (1 page); a blank User Activity Checklist (5 pages); a blank Statement of Resident-related Design Goals (1 page); an example filled-in User Activity Checklist (5 pages); an example filled-in Statement of Resident-related Design Goals; plus 2 additional typed in Checklists – one for a family development, one for the elderly( 2 pages).*

Review the User Activity Checklist and fill in all categories that apply with short (a few words) descriptions of how your proposed occupants might undertake the specific activity listed and how this activity pattern might affect the design of the building, open space and/or parking for your project. Use the two filled-in examples as guides, and add new activity categories as appropriate.

The checklist can be filled in by individuals and then compared, or in a group setting. The goal is to begin to understand what potential occupants might need from the housing you hope to provide. Ultimately, this new knowledge will help you create a project that better meets these needs through good design.

Once the Checklist is complete, use it to develop a short (no more than a few paragraphs) statement describing the main, resident-related design goals for the project.

Add the completed Checklist and the Statement of Resident-related Design Goals to the Project Book.

## User Activity Checklist

User Type:

Date:

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
<b>Cooking &amp; eating</b>			
<b>Bathing &amp; toileting</b>			
<b>Sleeping</b>			

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
<b>Working &amp; studying</b>			
<b>Socializing &amp; community activities</b>			
<b>Entertaining &amp; watching TV</b>			

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
<b>Inside play/outside play</b>			
<b>Inside circulation</b>			
<b>Storing</b>			

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
<b>Housekeeping/chores/laundry</b>			
<b>Arriving/leaving</b> <b>On foot</b>  <b>By car</b>  <b>By public transport</b>			
<b>Parking</b>			

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
Other			



### Example User Activity Checklist

User Type: HOMELESS DISABLED ADULTS

Date:

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
Cooking & eating	SOME USERS LOOK FORWARD TO DINNER PARTIES,	MAKE KITCHENS ADAPTABLE FOR VARIOUS USERS.	PROVIDE BBR AREA.
	OTHERS HAVE NEVER COOKED.	PROVIDE A D.W. & MICROWAVE	
	MANY RESIDENTS HAVE LIMITED STRENGTH & STAMINA.		
Bathing & toileting	SPACE IS REQUIRED FOR LATERAL TRANSFER.	ALL BATHS MEET ANSI STANDARDS	N.A.
Sleeping	AT TIMES RESIDENTS WILL BE CONFINED TO BED	PROVIDE SPACE IN BEDROOM FOR VISITORS & MED. EQUIPMENT	LOCATE ACTIVE AREAS AWAY FROM BEDROOMS



**Example (con't)**

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
Working & studying	DUE TO	PROVIDE SPACE	SERVICE
	PHYSICAL	FOR A DESK IN	PROVIDERS
	REQUIREMENTS	EACH UNIT. PROVIDE	REQUIRE
	MANY	MEETING SPACE.	PARKING
	RESIDENTS		
	WILL WORK		
	FROM HOME.		
Socializing & community activities	THE SPONSORS	PROVIDE ACCESS	PROVIDE
	WILL FACILITATE	PATHS WHICH	PARKING FOR
	COMMUNITY	PROVIDE OPTIONS	RESIDENTS &
	WITHIN THIS	FOR SOCIALIZATION.	VISITORS.
	BUILDING, WI.	PROVIDE A	PROVIDE
	OTHER PROJECTS	COMMUNITY RM.	STOOPS FOR
	& IN THE	& WORK SPACE	COMMUNITY.
NEIGHBORHOOD	FOR PROVIDERS.		
	PROVIDE COMMUNITY		
	GARDEN SPACE.		
Entertaining & watching TV	PROVIDE	PROVIDE WALL	PROVIDE
	LIVING SPACE	SPACE FOR TV	OUTSIDE
	WHICH ALLOWS	& AREA TO	SPACE FOR
	VISITING AND/OR	LOCATE SEATING.	BB, GARDEN
	TV WATCHING.	ALLOW TABLE	& VISITING
		SPACE TO EXPAND	
		FOR LARGE	
	GATHERINGS. HALL		
	SPACE TO		

ACCOMMODATE  
FUNDRAISERS &  
NEIGHBORHOOD  
EVENTS.

Example (con't)

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
Inside play/outside play	TENANTS WILL	PROVIDE AN	LAYOUT
	BE ADULTS	AREA FOR	PARKING TO
	MANY FAMILY	EXERCISE	ALLOW USE
	VISITORS ARE	EQUIPMENT.	FOR BB ALSO.
	EXPECTED.		PROVIDE AN
	MOST RESIDENTS		AREA FOR
	HAVE EXERUSE		GARDENING
	PROGRAMS.		INCLUDING
			RAISED BEDS.
Inside circulation	MANY TENANTS	PROVIDE AN	PROVIDE
	WILL HAVE	ELEVATOR ↓	TWO H.C.
	MOBILITY	WHEELCHAIR	SPACES.
	RESTRICTIONS.	ACCESS TO ALL	
		SPACES.	
Storing	MANY USERS	PROVIDE EXTRA	PROVIDE
	HAVE	STORAGE IN	STORAGE FOR
	SEVERE	BATH ↓ BEDROOM	LAWN ↓
	HEALTH	TO ELIMINATE	GARDEN
	PROBLEMS.	INSTITUTIONAL	EQUIP.
		FEEL.	
		PROVIDE STOR.	
		FOR MAINT.	
	FUNCTIONS.		

Example (con't)

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking		
Housekeeping/chores/laundry	HEALTH PROBLEMS REQUIRE FREQUENT LAUNDRING OF SOILED ITEMS. STRENGTH OF MANY USERS IS LIMITED.	PROVIDE WASHER/ DRYER, DISH - WASHER + MICRO- WAVE IN EACH UNIT.	KEEP MAINTENANCE REQUIREMENTS TO A MINIMUM.		
	Arriving/leaving On foot /wheel	THIS WILL BE THE PRIMARY ACCESS.	CLEAR ENTRY PATH FROM SIDEWALK.		
		By car	USE WILL VARY.	PROVIDE ACCESSIBLE ROUTE TO PARKING.	
			By public transport	WIDELY USED.	ALLOW FOR WAITING AT ENTRY FOR CABS.
	Parking	MOST USERS UTILIZE PUBLIC TRANSPORTATION. PARKING IS REQUIRED FOR GUESTS + PROGRAM STAFF.		ONE SPACE PER UNIT SHOULD BE ENOUGH.	NEIGHBORS WANT TO SEE GREEN NOT ASPHALT.

Example (con't)

Activity Category	User Activity Pattern	Implication for Building	Open Space/Parking
Other	SOME RESIDENTS MAY BE HOMEBOUND FOR PERIODS OF TIME.	IT IS IMPORTANT TO PROVIDE LIGHT SPACE W/ GOOD - LONG VIEWS.	
	MANY RESIDENTS USE HEALTH AIDS & OTHER PUBLIC HEALTH SERVICES.	IN UNIT LAUNDRY FACILITATES ASSISTANCE. PROVIDE SPACE FOR GROUP MTGS. & PRIVATE COUNSELING.	PROVIDE PARKING FOR SERVICE PROVIDERS.
	BUILDING WILL PROVIDE CENTRAL SERVICES TO OTHER RESIDENTIAL UNITS.	PROVIDE OFFICE & COMMUNITY SPACE.	
	FORMERLY HOMELESS RESIDENTS USUALLY HAVE FEW POSSESSIONS	FURNISH UNITS	
	MANY USERS ARE LIGHT SENSITIVE.	NON-GLARE SURFACES & FIXTURES - BLINDS.	

**Example**  
**Statement of Resident-related Design Goals**

Based on an analysis of the completed User Activity Checklist list the key design goals that will help your project best meet the activity needs of its residents.

USERS HAVE EPISODIC ILLNESS WHICH  
MAY REQUIRE AN ONSITE CAREGIVER,  
MEDICINE & MEDICAL EQUIPMENT  
STORAGE, IN UNIT LAUNDRY & SPACE  
IN BEDROOMS FOR VISITORS.  
PROVIDE NON GLARE SURFACES & LIGHT  
FIXTURES. PROVIDE LIGHT CONTROL -  
SHADES AT WINDOWS.  
PROVIDE OPTIONS FOR COMMUNITY OR  
PRIVACY.  
ALLOW FOR STRENGTH & MOBILITY  
RESTRICTIONS.  
PROVIDE ON SITE EXERCISE EQUIP.

## User Activity Checklist

**User Type:** Low-income Seniors, Assisted Living

<u>Activity Category</u>	<u>User Activity Pattern</u>	<u>Implication for Building</u>	<u>Open Space</u>	<u>Parking</u>
<b>Cooking</b>	Popular, varied patterns	Consider kitchen location & visual connections	Connect to back patio	
<b>Eating</b>	May need supervision of nutrition	Provide dining facility	Prefer outdoor dining area	NA
<b>Bathing</b>	Physical frailty	Provide 24-hour emergency cord, shower preferred	NA	NA
<b>Toiletting</b>	Physical frailty	Provide grab bars and space per ADA	NA	NA
<b>Sleeping</b>	Physical frailty	Soundproof as much as feasible, allow room around bed	NA	NA
<b>Studying</b>	Minimal, but some preferred	Provide desk area in unit	NA	NA
<b>Working</b>	Minimal, but some preferred	Provide desk area in unit; prefer craft room	NA	NA
<b>Entertaining</b>	Minimal, but some preferred	Ensure living/dining furniture fits	NA	NA
<b>Socializing</b>	Popular	Consider clustering units; provide seating in sunny places & meeting places such as mail boxes	Provide shady & sunny areas for sitting and walking	NA
<b>Watching TV</b>	Popular	Provide TV room, comfortable furniture	NA	NA
<b>Community Activities</b>	Local trips, visiting professionals	Provide flexible common room(s)	Prefer garden with patio	Van parking
<b>Exercising</b>	Light conditioning preferred	Provide flexible common room(s)	Prefer garden with patio	Guest parking
<b>Inside Play</b>	Card games, art classes, etc	Provide flexible common room(s)	NA	NA
<b>Outside Play</b>	Gardening, tai chi, etc	Connect outdoor space with common room	Prefer garden with patio Provide shady & sunny areas	NA
<b>Inside circulation</b>	Physical frailty	Mimize long corridors, provide periodic seating, handrails, elevators close to entry and dining.	NA	NA
<b>Storing</b>	Much needed	Maximize storage in units, provide central lockers Prefer storage for equipment (eg wheelchair) in unit	NA	NA
<b>Housekeeping</b>	Minimal, but some preferred	Ensure unit is efficient and easy to maintain.	NA	NA
<b>Doing Chores</b>	Minimal, but some preferred	Ensure unit is efficient and easy to maintain.	NA	NA
<b>Doing Laundry</b>	Important	Provide comfortable, accessible laundry room	Prefer link to outdoor space	NA
<b>Arriving/Leaving</b>				
<b>On Foot</b>	Minimal, but some preferred	Provide safe, clear, sheltered entry. Consider access to crosswalk and bus stop	Provide ramps and rails as required	NA
<b>By Car</b>	Minimal, but some preferred	Ensure good visibility at auto entry, warning signal	Provide safe path from parking area	NA
<b>By Public Transport</b>	Minimal, but some preferred	Provide safe, clear, sheltered entry.	Provide ramps and rails	NA
<b>Parking</b>	Minimal, but some preferred	Locate safe, well-lit parking area near entry	NA	Provide ade- quate HC stalls

## User Activity Checklist

<u>User Type:</u>	<u>Low-income Families, mixed-ethnicity</u>			
<u>Activity Category</u>	<u>User Activity Pattern</u>	<u>Implication for Building</u>	<u>Open Space</u>	<u>Parking</u>
<b>Cooking</b>	Popular, varied patterns	Consider kitchen location & visual connections	Connect to back patio	NA
<b>Eating</b>	Popular, varied patterns	Consider dining location & visual connections		NA
<b>Bathing</b>	Popular	Provide bathtub for child bathing	NA	NA
<b>Toiletting</b>	Popular	Consider separate sink and WC for bathtime rush	NA	NA
<b>Sleeping</b>	Varied patterns	Soundproof as much as feasible, separate noise sources from sleep walls	NA	NA
<b>Studying</b>	Important, varied patterns	Provide desk area in bedrooms and common area	NA	NA
<b>Working</b>	Important, varied patterns	Consider flexible unit design to allow at-home work	NA	NA
<b>Entertaining</b>	Important, varied patterns	Ensure living/dining furniture fits; allow flow to patio	Connect LR through to a yard	Guest parking
<b>Socializing</b>	Popular		NA	NA
<b>Watching TV</b>	Popular		Provide wall for entertainment center, ensure furniture works	NA
<b>Community Activities</b>	Important, varied patterns	Provide flexible common room(s)	Prefer garden with patio	Guest parking
<b>Exercising</b>	Important, varied patterns	Usually off-site	Usually off-site	
<b>Inside Play</b>	Important, varied patterns	Provide flexible common room(s)	NA	NA
<b>Outside Play</b>	Important, varied patterns	Connect outdoor space with common room Supervise tot-lot from common rooms, separate b-ball from units	Provide play equipment for toddlers and preschool kids; consider half-court B-ball	NA
<b>Inside circulation</b>	Daily use	Minimize long corridors, consider daylighting consider security issues	NA	NA
<b>Storing</b>	Much needed	Maximize storage in units, provide central lockers	NA	NA
<b>Housekeeping</b>	Important, varied patterns	Ensure unit is efficient and easy to maintain.	NA	NA
<b>Doing Chores</b>	Important, varied patterns	Ensure unit is efficient and easy to maintain.	NA	NA
<b>Doing Laundry</b>	Important	Provide comfortable, accessible laundry room Consider W/D hookups in unit	Prefer link to outdoor space	NA
<b>Arriving/Leaving</b>				
<b>On Foot</b>	Daily use	Provide safe, clear, sheltered entry. Consider access to crosswalk and bus stop	Consider transition court	NA
<b>By Car</b>	Daily use	Ensure good visibility at auto entry, warning signal	Provide safe path from parking area	NA
<b>By Publis Transport</b>	Intermittent Use	Provide safe, clear, sheltered entry.	Provide safe path	NA
<b>Parking</b>	Important	Locate safe, well-lit parking area near entry Prefer supervision of car from unit	NA	NA