Design Process

**EXTERIOR ORGANIZATION**
- Building footprint/relationship on site
- views, solar angle, wind
- parking - focus, quantity, access, site impact
- Building access - entry, delivery, drive
- relationship to adjacent properties

**INTERIOR ORGANIZATION**
- Building access - entry, delivery, drive
- views, solar angle, wind
- Interior spaces - service desk, lobby, children's library, restrooms, etc.
- relationship to building, site
- work flow, function

**BUILDING DESIGN**
- meeting - height, size
- building structure
- form - facade, design, utility

Uinta County Libraries
Town of Lyman - Library Development Study

prepared by
Blalock and Partners • Architectural Design Studio
1 project team
2 purpose / process
3 workshop reports
27 direction
30 conclusions
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The Town of Lyman Wyoming currently has a library located at 204 East Sage Street. This library was built in the early 1980's and has had one small addition and some very minor renovations over the last 25 plus years. The existing library is about 3,800 square feet in size and is inadequate both in size and layout. Parking is at a minimum, with no growth potential on the existing site. A new 8,600 square foot library building is being proposed to replace this building. The location of the new library will be in the vacant lot just west of the existing library and adjacent to the City Hall building. Uinta County Library has received a CDBG grant to complete a Development Study for this project. This Development Study was commissioned to determine the feasibility of building the new library on the selected site, and exploring programming and preliminary design options for the site plans, building floor plans and exterior building elements relative to the selected site. This Development Study will be used to proceed into the actual design and construction documents for the new Lyman Branch Library.

Blalock and Partners was retained by Uinta County in September of 2008 to begin the Development Study process. A kick off workshop was held with the Development Study Steering Committee team on October 28, 2008. In this meeting the site for the new building was finalized, and the Development Study process was explained. A series of workshops were then held at the Lyman Library site throughout November, December and January. These workshops explored building placement on the site, location and quantity of parking, connection to the surrounding community and adjacent buildings, interior programmatic needs, floor plan layout concepts and building massing, configuration and materials.

Complete notes from Workshops 1-4 are included in this document to explain the explorations and decisions made throughout the Development Study process.

The final section of this study documents the final directions to be explored in the design process. The Development Study has concluded and confirms the feasibility of locating the new Town of Lyman branch library at the site located on the vacant site west of the existing library, and that all programmatic elements and projected costs can be met as defined for this project.
**workshop 1 - kick-off meeting**

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**Item**

This is the initial kick-off meeting of the development planning process for the new Uinta County Library in Lyman, Wyoming.

The meeting opened with introductions. Representing the architectural firm was Kevin Blalock and Kurt McGrew from Blalock and Partners, the architectural firm retained for the project. Representatives from Uinta County Library, the Foundation Board and the Town of Lyman were in attendance at this meeting.

Following the introductions a review of the schedule for the project occurred. An overall project schedule was presented that would accomplish breaking ground on the new library in mid-June of 2009. It was noted that at present, B&P is contracted only to complete a development study for the project under a contract that is paid for through CDBG funds. Once the study is complete, B&P will contract to complete the balance of the work. A shorter schedule for the development study was then presented and approved. It is attached with this meeting report.
Deliverables for the study will include schematic design level drawings and information.

Blalock and Partners then conducted a discussion on LEED certification and how this might be included in the project. Principles of LEED design would include energy efficiency, sustainability, using environmentally conscious materials in design, etc. There is an added cost to pursue LEED certification. It was decided that LEED design principles should be considered in the design of the project, but that LEED certification is not a goal of Uinta County Libraries.

A discussion was then held on the site. Several alternate sites had been observed and suggested, but it was determined that the best site is still the site adjacent to the City Hall. The Town of Lyman agreed that this would be the site and no further discussion on alternate sites would be pursued. It was noted that the Slade family should receive some recognition as part of the project. Perhaps the library is named the “Slade Farrell Library” to reflect the original donation of the land. It has not yet been determined what will happen with the existing library once vacated. Lyman is suggesting a trade of the land for the building.

The next discussion was held to explore locating the building on this specific site. The site has three open sides that each has pros and cons for location of the main entry, parking, book drop, etc. Other considerations in building siting include the adjacent residential areas, future city planning, sun and wind exposure, potential shared parking with the City Hall building and Town of Lyman parking requirements. Lyman is providing a site survey and are working with a firm in Evanston called Uinta Engineering 307-789-3602. Contacts are Kenny Walker and Gareth Powell. Lyman also noted it can grant a variance on parking stall counts if needed.
Several options were presented and discussed for the location of the building on the site. It was decided by the group that the new library building should have its front door on Franklin. South and East exposures are the prime areas for entry and access due to sun orientation and wind in winter conditions. Suzi indicated that she would like to have a drive up book drop with a staffed service window so patrons can pick up items without having to get out of their cars. Suzi also indicated that due to the difficulty getting County maintenance to tend to the landscaping, she would like to have minimal landscape that is low maintenance.

There was strong approval by the entire group that public parking should be somehow a shared venture with the City Hall. It was noted, however, that the existing City Hall parking is in poor condition and would need to be reworked as part of this effort. It will need to be decided how Lyman can share the cost of this improvement.

Of the site explorations presented, the fourth example at the right was the favorite, with the suggestion that the outdoor space be located next to the staff parking to again take advantage of southern exposure. Kevin indicated that it will require some compromise between interior functions and exterior locations. In other words, not everything can be located on the south and east side of the building. The next workshop for this project will further explore these issues and present options.

Suzi also presented a "wish list" of items for the library project. This list will be reviewed by Dale and Blalock and Partners as part of the overall exploration of project options. One other item to be discussed is the location of two entries into the building, one on Franklin and the other connecting to the City Hall. In addition, Suzi would like to see a receiving area that can accommodate larger truck shipments - not necessarily a rolling garage door but perhaps double doors into a receiving and processing area. Community art should also be considered.

The final exercise for the group was an evaluation of several exterior photographs of different types of buildings with different styles, details and materials. Using these numerous photographs, the group voted for things they liked and disliked. Each member of the group was provided with four yellow stickers to select four specific items they liked, and four orange stickers to select items they disliked. A discussion of likes and dislikes were then held and
noted on the photographs. This information will be incorporated into the design of the exterior of the building as design progresses.

Per the attached schedule, the next meeting will be held Tuesday November 11th at 5:30 at the Lyman Library.
This is the second workshop meeting in the development planning process for the new Uinta County Library in Lyman, Wyoming. In attendance were Dale Collum, Joyce Arendsee, Kathy Turner, Suzi Worthen, Bill Law, Thayne Peterson, Kevin Blalock and Charles Gaddis.

Following introductions, there was a brief review of the previous kick-off meeting discussions. This discussion included:

- Confirmation that the site adjacent to City Hall and the existing Library is the selected site. All current studies to be presented at this meeting and future studies are based on this site.
- Review of the project work plan and schedule.
- Review of previous discussion on potential building and parking locations, drive-up book drop, dedicated outdoor spaces, and building/parking/landscape ratios.
- Review of dot-poll exercise on design style images.

Next, there was a discussion on site analysis issues that will help guide the design process.
These issues were factored into the four concepts generated by Blalock and Partners, which are the main focus of today's workshop. The factors discussed included:

- **Buffers and adjacencies**
  - The blocks to the North and West are business zones and the blocks to the East and South are residential zones. Thayne made special note that the business block to the North is currently targeted for redevelopment into a concentrated business district/corridor, particularly at the southwest corner of the block. It was noted this fits well with Blalock and Partners suggestion for a "Civic Corridor" on Sage Street, which is discussed in further detail in the four site organization options being presented at this meeting.
  - The new school to the north and the city hall building to the west are landmarks that will be considered into the design for potential connectivity, shared uses and/or programs, and design opportunities.
  - It is important to provide a buffer between the new library development and the adjacent residence to the west.
  - The existing city parking lot to the west will be kept in mind for possible connections and overflow parking opportunities. It was noted that repair of this existing parking lot will not be included in the design/cost of the new library.

- **Views**
  - Although they are distant views, opportunities for maximizing the available view corridors to the South and East will be taken.

- **Solar Angle and Wind**
  - Of great importance will be incorporating the solar angles and wind corridors into the layout and organization of the building and site.

An in-depth discussion on four organizational concepts followed. These options each include a study of the site in relation to the block, the building in relation to the site, and the relationship of the building exterior to interior functions. It was noted that at this stage, these concepts are to help visualize overall organization and relationships. Nothing is set in stone and the purpose of this discussion is to generate feedback and ideas that will in turn help generate further detailed studies for the next meeting.
Option A

- It is important to determine how the project addresses the city and should also respond to future growth (i.e. civic corridor).

- All four studies have been shown with approximately 26 parking stalls (Lyman Municipal Code requires 1 stall per 200 square feet of gross floor space, for a total of 43 spaces for this proposed building).
  - This reduced count is in response to the general consensus that this is too many parking stalls, and the possibility of obtaining a variance from the city.

- The group noted they would like to maximize the opportunity for the library, not the parking lot.
  - The existing adjacent city hall parking lot is proposed as "overflow parking."  
  - There could also be opportunity for parallel parking along the three adjoining streets (Lincoln, Franklin, and Sage).

- There is no connection between the meeting room and collections. Suzi emphasized that the meeting room must adjoin the children’s library and must also have a door for sound control.

Option B

- Puts drive-up window in back and anchor building on northeast corner of site for a better "first impression."

- Appropriately organizes collections in front and staff spaces in back.

- Maximizes prominent elevations on Franklin and Sage and maximizes views from collections.

- Major concern was expressed about having the drive-up on the west side of the building due to wind and snow.
  - It was noted suggested "screening" of the area may simply cause the wind and snow to
- The need for a service window in addition to a book drop was questioned.
  - The service window offers extra service (small and personal).
  - This is a rapidly increasing amenity in libraries.
  - The population is ageing and this window offers safety and convenience.
  - It was noted a service window can potentially create a staffing challenge.

- It was suggested the drive-up be directly accessible from the circulation desk.
  - Should be as close as possible.
  - A lot of the time there is only one staff person on duty.
  - Suzi noted that ideally books will be returned through the book drop and the window will only be used for distribution.

- Want a non-grass connection to overflow parking.

- Concern was raised over not having an entry on the north side of the building (on the civic corridor), and also about having to drive all the way around the building to find the entry.

### Option C

- This option received a very positive response.
  - Like having drive-up incorporated with parking.
  - Like three points of entry into parking lot.
  - Like the potential for future growth
    - This option offers approx. 1700 sf

- It was suggested a second entry be added on the back of the building for connection to City Hall.
  - There were mixed feelings on this being a priority or not.
    - There are possible downsides to be considered with two entries, such as security concerns.
- It was suggested the lobby and meeting room be flipped to put meeting room adjacent to collections/children's.
  - It was again reiterated that the meeting/children's are adjacent to collections and the meeting room must have a door.
  - It was noted City Hall has three meeting rooms that are used quite often. One is a large meeting room to accommodate 30-40 people, one is a small meeting room to accommodate 20 people, and the third is the courtroom that accommodates 50+ people.
    - These existing rentable meeting rooms could help determine size and use requirements for the library meeting room.
  - It was noted the library needs a meeting space but it should not be "overbuilt".
    - The existing library meeting space is used a couple of times a week.
    - It has had as many as 75 people, so the new space should be capable of accommodating large groups if needed.
- It was agreed this may be the "ugliest" option, with the parking in front, but is the favorite, and with a few of the positive attributes from Option D incorporated should offer the best of both.

**Option D**

This option is similar to option C, but again is an attempt to anchor the building on the corner of Franklin and Sage and provide maximum parking and staff function behind the building.

- One major gain from this scheme is the large open/green space created to the west of the building, which could also double as potential building expansion area amounting to approx. 4500 sf.

- This is the second favorite option, but some dislikes are:
  - The entry is too far from the parking lot.
    - Everyone wants the closest parking.
    - Worry about aging population.
  - The collections area is too rectangular.
There might be site line concerns if the wall jogs at the circulation desk.

- It was again mentioned these studies are conceptual for organization of spaces and functions. As more detail is factored into the design, it can be molded to fit needs.

- Some wondered if the open space being in back may feel like an alley and may not get used.

Options A and B were the least favorite options and were removed from the running. Options C and D were selected as the most favorable options, Option C being the favorite option, and it was agreed a combination of these two options should result in a final direction for the project.

- For the next meeting, Blalock and Partners will develop this final option and will further investigate interior spaces and functions.

Some of the reasons for selecting Option C include:

- Not worried about the prominent elevations/face to town.

- "75% of the time, there are only three cars in the parking lot."

- Like having the door right off of the parking lot.
  - Like the "mall" layout.
  - Have an aging population.

- Like having three entries to parking lot.

- Is a similar layout to Mountain View Library and like Mountain View Library.

- The potential for future growth is a factor to consider, but is not a major priority right now.
  - Want the library to be as large as possible now.
  - This is one known opportunity to do it right.
  - If future growth demands expansion, it can be addressed at that time, and it is felt the approximate 1700 sf potential shown in Option C is adequate.

Some of the reasons for combining Options C and D include:

- Option C is the "ugliest" option, and rearranging some of the site/landscaping will help mitigate negative aspects of parking in front.

- By moving the building north some of the front parking can be shifted to the side/back for staff parking/entry.
Additionally, more parking on the side with the meeting room will be beneficial, as this is where the heaviest use at a single time will occur.

Study of the site needs to ensure proper clearances and access for delivery and emergency vehicles, including ability of delivery vehicles to fit through drive-up.

Interior layout studies need to include the following requirements for the meeting space:

- The meeting room needs to be an extension of the collections, and needs to be immediately adjacent to the children's area.

- Would ideally like to have a small conference room that could be used as a board room and study room in addition to one large meeting room dividable into two smaller rooms.

- It was made clear that an oven/cooktop will not be incorporated into the library.

- Suzi and Dale offered an additional opportunity following the meeting on Wed., Nov. 12:
  - Would like a meeting room that could also serve as a business training room and a quiet personal computer study room.
    - Hands on computer use (laptops)
    - Reconfigurable desks with built-in power/data.
  - Still needs to be adjacent and accessible to children's area.
  - Would like it to hold 50 seated chairs with 12 to 15 feet (as needed) at front for a speaker and table/podium.

The next meeting will be held Tuesday, November 25th at 5:30 at the Lyman Library.
This is the third workshop meeting in the development planning process for the new Uinta County Library in Lyman, Wyoming. In attendance were Dale Collum, Kathy Turner, Suzi Worthen, Dan Neilson, Kurt McGrew and Charles Gaddis.

Dale previously spoke with Gareth Powell from Uinta Engineering and the site survey was promised to be completed by Thanksgiving. Blalock and Partners will follow up with Uinta Engineering to obtain this survey which will have information crucial to further studies of the site.

- Following the meeting, Blalock and Partners contacted Gareth at Uinta Engineering who will be forwarding the final site survey by Tuesday, December 2nd.

Dale will verify funding and protocol, and will let us know if the project team will be able to run straight into design development directly following completion of this programming process.

The meeting opened with a review of the development plan, including:

- **Scope and Deliverables**
  - Meeting reports for each workshop
  - Program document summarizing building design and systems
o Schematic design level site plan, floor plan, exterior elevations, furniture layouts

- **Design Process** (process is circular in nature, meaning at this stage each of the three categories listed below effect each other and the process remains fluid and flexible until a final layout meeting all needs has been achieved)
  - **Exterior Organization**
    - Building footprint/location on site
    - Views, solar angle, wind
    - Parking – location, quantity, access, traffic impact
    - Building access – entry, delivery, drive-thru
    - Relationship to adjacent properties
  - **Interior Organization**
    - Building access – entry, delivery, drive-thru
    - Views, solar angle, wind
    - Individual spaces – service desk, lobby, children’s library, restrooms, etc...
    - Individual space adjacencies, sizes, growth
    - Work flow, function
  - **Conceptual Building Design**
    - Massing – height, size
    - Building materials
    - Fenestration (windows, daylight)
    - Utilities

Next, there was a brief review of the second workshop discussions:
**Option E**

- This new site organization scheme was developed in response to the desire to combine the positive attributes from Options C and D.
  - Option D was designed to anchor the building on the northeast corner of the site and the proposed "civic corridor" along Sage. This allowed for staff parking and entry at the rear southwest corner of the building. By readjusting the building to the west, parking is situated along the front of the building as well as staff parking/entry and drive-thru on the south end of the building.
  - It was also agreed that future expansion opportunities were not a top priority, so the approximately 1500 SF opportunity available in Option E is acceptable.
  - Dale and Suzy were forwarded a copy of this scheme prior to today's workshop for review and comment.

- A few comments/suggestions arose
  - It was suggested the perpendicular parking stalls shown could be changed to angular parking throughout the parking lot, which could have two positive effects on the layout.
    - Traffic control/flow through the lot could be improved by all traffic through the lot being in a single direction (in the direction of the angled parking stalls), rather than having two way traffic.
    - By shifting the stalls to angular parking, it may gain some additional area for landscape buffers between the lot and the street, and one way traffic will allow for a narrower drive, which may allow for more space for adjustments of the building/shape on the site.
  - It was suggested even more parking stalls could be eliminated from the northeast corner of the site, to allow for more buffer/green space.
  - The question on a possible City Hall connection between the buildings and the parking lots was brought up again, but it was ultimately decided we have been through this discussion and is not a priority.
    - People will find places to park.
    - The City may want to fix up the existing "overflow" lot when it's condition is compared side by side with the new library lot.

There was also a discussion of the requested program elements for the interior spaces, based
on the list of requests generated by Suzi and prioritized by the Library Board.

- **Entry/Lobby**
  - Open space for book sales/display
  - 3 internet stations with bench seating
  - Power wall (San Jose way)
  - Located for easy access to all areas

- **Circulation Desk**
  - 2 check out stations
  - ADA/children's station
  - Counter behind for office equipment
  - Queuing area
  - Book return easily seen, used
  - Sitting space with drawers, shelves
  - Room for book carts
  - Located for easy access to all areas, service window

- **Staff Area**
  - Dedicated restroom, personal lockers
  - Work table for 4 wired for computer behind circulation desk
  - Storage for AV, supplies, materials, etc...
  - Dedicated ILL area
  - Adjacent to service window, circulation desk
  - *There will be a need for a personal office/work area for Suzi, which was not originally included in the list of requested elements.

- **Drive-up Service Window**
  - Adjacent to staff work area and circulation desk - no visual obstructions
  - Book return
  - Delivery area with storage shelving, book donation processing

- **Meeting Areas**
  - Board Room
    - 10-12 people, close to staff area
    - Serves as private study, test proctoring
  - Multi-Use Space
    - 60 people
    - Adjoining children's library and collections
    - Separable into two spaces
    - Table and chair storage
    - Separate entrance through children's library, for use as story area, crafts
    - Computer lab, training center

- **Flexible Collections Area**
  - Adult Area
    - Quiet reading spaces, new shelving, tables for wifi
  - Young Adult
Next, there was an in-depth discussion on the ten interior organization options generated by Blalock and Partners (Options E1, E2, F1a-F1f, F2, and F3).

**Options E1 and E2**
- These options were generated from the site organization Option E presented at this meeting.
  - It is important to note in these two concepts that the layout of the parking lot limits where the drive-thru window can be located on the south end of the building, which in turn limits where the staff-oriented functions need to be located.

**Option F1**
- An additional site organization Option F was generated in response to the limitations put on the interior organization by the relationship of the drive-thru window to the parking lot.
  - The SW parking stalls were eliminated and the south parking stalls reoriented to run north-south, the intent being to relocate the drive-thru window to the south west corner of the building.
Options F1a through F1f

- With the drive-thru window properly located at the southwest corner of the building, the staff functions can be located at the rear of the building, allowing the other interior uses to maximize on available views and adjacencies.
- These options were developed beyond basic bubble diagrams into rough floor plan layouts for more in-depth analysis of the interior uses.
- The concept centers around all areas of the library being visible from one centrally located circulation desk.
- These options are oriented to allow for after hours entry from the north end of the building, in a layout very similar to Mountain View Library.

Feedback included the following:
- 3 internet stations will not be enough (this was addressed with dedicated computer areas in Options F1d, F1e, and F1f showing 10 stations).
  - Looking at new laptop program that would not tie-down users to one location
    - Perhaps a mix of both will work best?
  - A dedicated computer area could take the place of a training room?
    - The main drawback of this will be training could not take place after hours.
  - The movable/flexible options shown in F1e and F1f are preferable, as it will allow for more public/self monitoring, which will not require constant monitoring by Suzi.
  - Like the study room and internet layout on F1e.
  - Like the YA area closer to the circulation desk.
  - Want a sink and serving counter in the Multi-Use Room.
Options F2 and F3

- Options F2 and F3 were generated to eliminate the need for a second after hours entry, by locating the after hours uses adjacent to a single main entry vestibule.
- These options received a very positive response from everyone and are the favorite of the options presented.
  - Like having one point of entry.
  - Like large open/flexible lobby area.

Following the presentation of the interior organization options, the group participated in a dot-poll to determine the favorable attributes of all of the options.

- Each attendee was given 8 dots.
  - 4 red dots each were used to vote against negative aspects
  - 4 green dots each were used to vote for positive aspects.
- The consensus was clearly in favor of options F2 and F3.
- Additional comments:
  - For cleaning - don’t want the yard crew to have to track through the library for maintenance storage. (*locate in receiving area)
  - If the staff toilet has to be ADA accessible, may want to consider excluding it to save space.
    - This will be investigated further, before eliminating
  - Would like to make a “Slade Farrell” History section and/or art exhibit.

The next meeting will be held Tuesday, December 9th at 5:30 at the Lyman Library

*Special Note: December 9th is Dale’s birthday!*
This is the fourth and final workshop meeting in the development planning process for the new Uinta County Library in Lyman, Wyoming.

Dale reviewed funding for the project and indicated that another $400,000 needs to be raised to meet the anticipated budget. At the county's request, Brent Goble (contractor) attended this meeting to review costs and provide input on costs for the project. It was also mentioned that it is possible to proceed with the design and construction documents while the county works towards raising the extra money needed.

The meeting opened with a review of Workshop 3, including:

- **Design Process** (process is circular in nature, meaning at this stage each of the three categories listed below effect each other and the process remains fluid and flexible until a final layout meeting all needs has been achieved)
  - **Exterior Organization**
    - Building footprint/location on site
    - Views, solar angle, wind
    - Parking - location, quantity, access, traffic impact
Next, there was a brief review of the site and building organization studies, and options reviewed at the last workshop. Based on the comments from that meeting, BP presented a
graphic of the Development Study Final Site and Interior Organization. It was noted this is not a final for the design and construction, but is a final for the Development Plan efforts. This diagram is included below.

Site and Interior Organization

This diagram will be fully explained in the Lyman Library Development Study Summary Report.

It was noted that the site survey was completed and received.
BP presented a summary of the dot polling exercise that was held at Workshop 3. The photos that received favorable comments are presented with the comments.

Programming

Exterior Explorations

Following the review, BP made a presentation of exterior materials as they might be considered for the new Lyman Library based on the dot polling results. These exterior materials included wood, stone and metal in many variations and combinations. Approximate costs and potential applications were presented and discussed. The slides inserted into this meeting report are those that received the most favorable comments. Comments were made as follows:

- Like the combination of wood and stone, however wood needs to be appropriately placed and treated. Like the photo at left, showing the square cut edge to the roof (controls drips).
- Don't like the aged copper look, or the...
Don't want the polished granite or "Federal Building" look.
Brent expressed that he felt a wood framed and masonry building best suited the budget, or a post and beam system with accent use of other materials.
Maintenance is big issue. Metal can be a maintenance free product.

During the next phase (design) these materials will be further explored as the building exterior design is developed.

After the materials discussion BP made a presentation of the building site and massing. This included a site model with surrounding and adjacent buildings, streets, landscape features and the Development Study Final parking layout and general building location and footprint. Three options were presented that explored the building massing - height, roof lines, main entry, potential placement of materials, building configuration, etc. Each option was reviewed from all angles, and the solar orientation was explored. Pros and cons were discussed for each option.
Comments from the group were as follows:

- Option 1 - seems too expected, not well liked by anyone in the group.
- Option 2 - like the turn of the entry, angles may be too severe, especially in areas that allow for garbage and leaves to collect outside; clerestory windows are very nice and allow for wall space for book-stacks, etc. Like the shed roof option here, where snow can slide off behind building.
- Option 3 - Like the center raised feature at entry, allows clerestory lighting to penetrate space; windows embracing the exterior are nice at children's library space; would like to see pitched and shed roof concepts from Option 2 combined with this option. This option was the clear favorite of the group as a basis to explore in the design process.

In closing, it was determined that during the design process, the Town of Lyman should be involved in reducing the number of parking spaces thereby allowing more areas to push snow out of the way in the winter (away from the building). Standing seam metal roofs will be explored for cost and application.
The Lyman Library Development Study recommends that as the project moves forward into design that the site and building interior organizations begin with the study shown above. While the design process will ultimately result in modifications to this layout, the important aspects to drive the design are these:

- Parking flow is to be one-way as indicated by the arrows, with traffic entering the main parking lot from Sage. The drive-up window/staff entry will be accessed from Lincoln. The parking lot will exit onto Lincoln. Lot striping is to be at an angle as shown to help direct traffic. During the design process, the total count of parking spaces should be minimized as allowed by the Town of Lyman. Areas for appropriate snow plow piling should be provided that will not interfere with parking.

- Public entry to the building will face Franklin and be centrally located in the building to allow direct view to and from the circulation desk.

- Public meeting spaces and building restrooms are to be located at the public entry, and configured for secure use after hours without allowing access to the rest of the library.

- The circulation desk needs to be centrally located and have views (open sight lines) to all areas of the library, particularly a direct view to the drive up window.
Deliveries will be made at the south end of the building, out of public pathways.

Library collections and staff areas will include all spaces shown, with exact size and location within the building to be finalized during the design process. Consideration must be given to patron ease and use, staff function, sight lines, sound separations, security, building orientation to the site and other factors discussed in the meeting reports.

**building massing and materials**

Workshop 4 included explorations and discussions of possibilities for building massing and materials. Notes on those discussions can be reviewed starting on page 24 of this document. Three options were presented and discussed in depth. Two of those options were selected to be further explored. The consensus by the Development Study team for the direction to be followed as the project moves into design is as follows:

![Building Massing Study 1 - Site View](image)

**Building Massing Study 1 - Site View**

This site view shows the existing City Hall building to the left, and the existing library building to the right. The new library building is shown on the site with the parking lot per the approved site organization.

This study illustrates the building being divided into two distinct masses using separate roof lines and an extension to the building that defines the public entry facing Franklin. The public entry is turned slightly to the north to embrace a potential plaza area adjacent to the building and as a nod to the main parking entry off Sage.
building massing study 1 - view from Sage parking entry

This view illustrates several design concepts. First are the shed style roofs which allow for a lower elevation facing residential areas and a higher elevation at the public entry. North and south sections of the building have distinct architectural definitions. The exterior indicates a mixture of different materials to help break up the massing and to define areas of function within the library. Clerestory windows allow daylight into the space while also providing definition to the building when illuminated at night. The north end of the building (at Sage) can include glazing that connects the interior with the exterior. Glass at the public entry mass helps clearly identify that function especially at night. Space is provided at the site entry corner for a public art pavilion or park like area.

building massing study 2 - site view

This site study incorporates a central raised section to the building which defines the public entry and divides the building mass. The entire north section of the building is turned to create a connection to the “civic corridor” along Sage and to open the potential plaza area adjacent to the building even more.
building massing study 2 - view from Sage parking entry

In this option, the more prominent entry with clerestory daylighting and potential exposed structural items offered great appeal and interest to the Development Study team. The roofline over this central spine could either have the inverted “butterfly” profile as shown or could peak in the center. The north and south sections of the building again have distinct architectural definitions, with roofs defined by parapet walls surrounding a potential shed roofline that gives the appearance from street level of a flat roof. The exterior indicates a mixture of different materials to help break up the massing and to define areas of function within the library. The north end of the building includes glazing that more directly connects the interior with the exterior pavilion or park area.

building massing conclusions

The Development Study team has determined that the design phase of the project should include explorations that combine the best features of both building massing studies. These features include:

- Clerestory windows and glazing that captures views and connects to the community.
- A distinct public entry feature that separates north and south building masses.
- North building mass that turns on angle (as in study 2)
- Shed roofs to help with snow removal and placement.
- A combination of building materials to help relieve massing and add aesthetic interest.
- Possible exposed structural elements.
- Materials that are very low maintenance.
- “Green” and sustainable concepts employed where appropriate.

The building massing, site organization and interior layout will continue to develop in unison throughout the design process.