



REGIONAL GEOGRAPHIC ADVISORY COMMITTEE

April 24, 2008 – 1:30 a.m. – 3:00 a.m.

Community Planning Association

Notice: This packet contains only the documents listed with an asterisk (*) in the agenda. The entire packet, including all attachments is available at <http://www.compassidaho.org/documents/people/rgac/agenda042408.pdf>. The online document requires Adobe Acrobat to read it; COMPASS' homepage <http://www.compassidaho.org> contains a free download link if you need a copy. The online document includes bookmarks at the left of the screen that are named to correspond to agenda items that have attachments. Clicking on a bookmark will take you directly to the named document.

AGENDA

I. AGENDA ADDITIONS/CHANGES

1:30

II. OPEN DISCUSSION/ANNOUNCEMENTS

1:35

A. *Introductions*

III. CONSENT AGENDA

1:40

*A. *Approve January 17, 2008 Meeting Minutes*

B. *Visualizing Density*

Terri Schorzman

IV. ACTION ITEMS

1:45

A. *Election of Vice Chair*

Nathan Bentley

2:15

*B. *Approve Cost Benefit Analysis*

Staff will review status of the 2010 ortho project and request approval on a cost benefit analysis regarding partnership with Federal agencies.

Ross Dodge

V. INFORMATION/DISCUSSION ITEMS

2:20

*A. *Review Local Update of Census Addresses (LUCA) Program*

Staff will review status of 2010 Census LUCA program.

Carl Miller

*B. *Review Regional Geographic Data Sets*

Staff will review status of COMPASS Regional Data.

Ross Dodge

VII. OTHER

2:45

A. *New Business or Announcements*

B. *Next Meeting: Thursday, July 24, 2008, 1:30 p.m., COMPASS.*

VIII. ADJOURNMENT

3:00

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Meridian, ID 83642

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**Enclosures*

Times are approximate. Agenda is subject to change.

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REGIONAL GEOGRAPHIC ADVISORY COMMITTEE
JANUARY 17, 2008
COMMUNITY PLANNING ASSOCIATION

****MINUTES****

ATTENDEES: Nathan Bentley, Ada County Information Technology, *Chair*
 Brian Billingsley, City of Caldwell
 Bruce Eggleston, City of Boise
 Tina Fenske, City of Garden City (*for Jenah Thornborrow*)
 Bonnie Ford Le-Compte, Canyon County Development Services
 Shane Lim, City of Meridian (*for Anna Canning*)
 Bill Vaughan, City of Eagle

MEMBERS ABSENT: Kelli Fairless, Valley Regional Transit
 Miguel Gaddi, Public Participation Committee
 Norm Holm, City of Nampa
 Wendy Howell, City of Middleton
 Vacant, Canyon County Assessor

OTHERS PRESENT: Eric Adolfson, COMPASS
 Ross Dodge, COMPASS
 Carl Miller, COMPASS
 Debbie Winchar, COMPASS

CALL TO ORDER

Chair Bentley called the meeting to order at 9:07 a.m.

AGENDA ADDITIONS/ANNOUNCEMENTS

None.

OPEN DISCUSSION/ANNOUNCEMENTS

Introductions were made of all attendees.

CONSENT AGENDA

A. *Approve October 4, 2007 Meeting Minutes*

Tina Fenske moved and Shane Lim seconded to approve the October 4, 2007 minutes as written. There being no further discussion, the motion was unanimously approved.

B. *Annual Calendar of Meetings*

Chair Bentley reviewed RGAC's 2008 Meeting Calendar.

Ross Dodge commented that the COMPASS conference room calendar indicates that Valley Regional Transit has scheduled meetings on the same dates and times. Ross suggested changing RGAC's meeting time from 9:00 a.m. to 1:30 p.m.

After discussion, Shane Lim moved and Brian Billingsley seconded to approve the 2008 Meeting Calendar as amended. There being no further discussion, the motion was unanimously approved.

ACTION ITEMS

A. Review 2010 Ortho Photography Project

Ross Dodge reviewed the status of the 2010 Ortho Photography Project and requested RGAC's approval of the project timeline and process.

Chair Bentley stated that he attended a state imagery meeting where there was discussion on obtaining county and local government support for the 2009 National Agriculture Imagery Project (NAIP) which extends to all the counties of this region. Would COMPASS be willing, if going to a surcharge environment with monies in the account, to represent the multiple counties on this state effort?

Ross replied that the Enterprise Fund is a COMPASS fund and in order for it to be expended, it must get COMPASS Board approval. If this committee feels that it is important, a recommendation can be made to the Board. This item will be placed on a future RGAC agenda for further discussion.

After discussion, Ross presented a PowerPoint presentation explaining the importance of ortho photography and the proposed 2010 ortho project, which will be presented to the COMPASS Board in February 2008.

After further discussion, Brian Billingsley moved and Bruce Eggleston seconded to recommend the concept and progress made to date on 2010 Ortho Photography Project. There being no further discussion, the motion was unanimously approved.

INFORMATION/DISCUSSION ITEMS

A. Review Local Update of Census Addresses (LUCA) Program

Carl Miller reviewed the status of the 2010 Census LUCA Program.

Carl commented that COMPASS is currently in the process of matching local address lists. There are no scheduled RGAC meetings until the LUCA reviews are due to the Census Bureau on April 1, 2008. Therefore, any minor changes to the address lists can be done via telephone, email, or at a special meeting for LUCA address reviews.

Chair Bentley suggested that staff meet with the respective city councils. Carl stated he would set up these meetings in mid-March.

B. Review Regional Geographic Data Sets

Ross Dodge reviewed the status of COMPASS' Regional Geographic Data Sets and requested the committee's feedback on how to utilize existing regional data and how to move forward on acquiring additional data.

Discussion

- Each jurisdiction should be responsible for their own information.
- Staff should provide each jurisdiction with a list of data layers needed; what is needed most to the least.

Ross suggested that member agencies give staff a list of data layers they presently have and if a list has not been prepared, members are urged to talk to their respective staff persons in order to assemble a data list.

Ross asked for suggestions on how to proceed with the goal of COMPASS becoming a repository for regional data sets; including the individual data sets maintained by each jurisdiction.

Discussion

- The first step would be for staff to provide a list of what they are looking for and then set up a way for agencies to provide this information. The next step would be for staff to look at the different data sets and see if changes need to be made to make them more uniform (i.e., field names, types, etc.).
- It may be a more efficient process to have each agency send a comprehensive data list to staff for their review and comment.

Ross replied that both suggestions were good and requested data lists be assembled and forward to him. Ross commented that he will also meet with member agencies. A follow-up to this discussion will be presented at the next scheduled RGAC meeting.

OTHER

A. New Business/Announcements

Ross Dodge stated that Chad Lynch will no longer serve as RGAC's Vice Chair as he has taken a job in Seattle. An action item to elect a new Vice Chair will be added to the agenda of the next scheduled meeting.

B. Next Meeting: Thursday, April 24, 2008, 1:30 p.m., at COMPASS.

ADJOURNMENT

There being no further discussion, the meeting adjourned at 10:11 a.m.



COMPASS
COMMUNITY PLANNING ASSOCIATION
of Southwest Idaho

MEMORANDUM

To: Regional Geographic Advisory Committee

FROM: Ross Dodge, Principal Planner

DATE: January 10, 2008

RE: Approve Cost Benefit Analysis

ACTION REQUESTED:

Approve cost benefit analysis regarding the participation of Federal agencies.

BACKGROUND:

The year 2000 ortho project was locally funded. A copyright was put on the resulting data and sold for \$335 per square mile section. The USGS contributed to the 2003 and 2007 projects, reducing the overall cost of the project, however, the data was required to be made available to the public at no cost.

STATUS:

Matt Stoll has requested a cost benefit analysis on whether it is in the best interest of local governments to continue this partnership, or to go it alone and sell the data for profit. Staff has conducted this analysis and requests RGAC's review and recommendation on this issue.

Attachments (3)

- Ortho_CostBenny.xls

pc: File 861

RD:dw T:\FY08\800\820\rgac\packets\RGAC_Ortho_mmo_042408.doc

Cost Benefit Analysis of Federal Contributions to Ortho Project

Proj. 2000	<u>Past Sales</u>		Revenue
		# of Sections Sold	
2001		35	\$10,691
2002		141	\$44,303
2003		141	\$32,177
2004		200	\$41,115
2005		269	\$49,242
2006		263	\$36,443
2007		62	\$8,879
Totals		1111	\$222,850
Avg/Year		159	\$31,836

Original Cost of Project was \$1,100,000

Proj. 2003			
2004		19	\$190
2005		35	\$350
2006		48	\$480
2007		8	\$80
Totals		110	\$1,100
Avg/Year		28	\$275

2003 Project WITH Federal Participation --- Actual				
Cost	Total Project Cost		\$90,000	
	USGS Contribution		\$45,000	
	Idaho National Guard		\$15,000	
	United Water		\$1,000	
	Idaho Power		\$1,000	
	Ada County Land Records (down payment)		\$15,000	
	Local Contribution		\$13,000	
Revenue @	\$10 / Sq.Mi. Sections			
	# of sales required to cover local contribution		3000	sections
Sales	Labor for copying files to hard drive (\$35 & \$60/hr)	4 hrs./ hard drive (x7)		\$1,160
	Sale of 2 meter JPEG CD @ \$10	22 CD's sold		\$220
	Sale of high resolution sections @ \$10	110 Sections sold (4 yrs)		\$1,090
	TOTAL Sales			\$2,470
	at 110 sections sold; what would we have to charge to cover the local contribution		\$273	per section

2003 Project WITHOUT Federal Participation --- Speculative				
Cost	Total Project Cost		\$90,000	
	Local Contribution		\$90,000	
Revenue @	\$50 / Sq.Mi. Sections			
	# of sales required to cover local contribution @ \$50		1800	sections
Sales	Labor for copying files to hard drive (\$35 & \$60/hr)	4 hrs./hard drive (x7)		\$1,160
	Sale of 2 meter JPEG CD @ \$50	10 CD's		\$500
	Sale of high resolution sections @ \$50	50 Sections sold (4 yrs)		\$2,500
	TOTAL Sales			\$4,160
	at 110 sections sold; what would we have to charge to cover the local contribution		\$818	per section

Assumptions

Data will be good for three years of sales
 Our market for this product is engineering firms

2007 Project WITH Federal Participation --- Anticipated				
Cost	Total Project Cost		\$332,000	
	USGS Contribution		\$75,000	
	BOR Contribution		\$15,000	
	Idaho National Guard		\$15,000	
	Local Contribution		\$113,500	
	Enterprise Fund Contribution		\$113,500	
Revenue @	\$10 / Sq.Mi. Sections			
	# of sales required to cover local contribution		11350	sections
Sales	Labor for copying files to hard drive (\$60/hr)	4 hrs./ hard drive (x10)		\$2,400
	Sale of 2 meter JPEG CD			
	Sale of high resolution sections @ \$10	75 Sections		\$750
	TOTAL Anticipated Sales			\$3,150
	at 75 sections sold; what would we have to charge to cover the local AND enterprise contribution		\$3,027	per section

2007 Project WITHOUT Federal Participation --- Speculative				
Cost	Total Project Cost		\$332,000	
	Local Contribution		\$166,000	
	Enterprise Fund Contribution		\$166,000	
Revenue @	\$100 / Sq.Mi. Sections			
	# of sales required to cover local contribution		1660	sections
Sales	Labor for copying files to hard drive (\$60/hr)	4 hrs./ hard drive (x10)		\$2,400
	Sale of 2 meter JPEG CD			
	Sale of high resolution sections @ \$100	75 Sections		\$7,500
	TOTAL Speculative Sales			\$9,900
	at 75 sections sold; what would we have to charge to cover the local AND enterprise contribution		\$4,427	per section

FICTIONAL 2007 Project with CONTOURS

2007 Project WITH Federal Participation				
Cost	Ortho Cost		\$330,000	
	Contours**		\$500,000	
	Total Project Cost		\$830,000	
	USGS Contribution		\$75,000	
	BOR Contribution		\$15,000	
	Idaho National Guard		\$15,000	
	Enterprise Fund Contribution		\$170,000	
	Local Contribution		\$555,000	
Revenue @	\$10 / Sq.Mi. Sections			
	# of sales required to cover local contribution		55,500	sections
Sales	Labor for copying files to hard drive (\$60/hr)	4 hrs./ hard drive (x50)		\$12,000
	Sale of high resolution sections @ \$10	1000 Sections		\$10,000
	TOTAL Sales			\$22,000
	at 500 sections sold; what would we have to charge to cover the local AND enterprise contribution		\$1,450	per section

2007 Project WITHOUT Federal Participation				
Cost	Ortho Cost		\$330,000	
	Contours		\$500,000	
	Total Project Cost		\$830,000	
	Enterprise Fund Contribution		\$170,000	
	Local Contribution		\$660,000	
Revenue @	\$500 / Sq.Mi. Sections			
	# of sales required to cover local contribution		1320	sections
Sales	Sale of high resolution sections @ \$500	500 Sections		\$250,000
	TOTAL Sales			\$250,000
	at 500 sections sold; what would we have to charge to cover the local AND enterprise contribution		\$1,660	per section

****Contours**

Urban	\$1,200/section; 443 sections	\$	531,600
Rural	\$220/section; 335 sections	\$	73,700
	Total minus economy of scale	\$	500,000



MEMORANDUM

TO: Regional Geographic Advisory Committee

FROM: Carl Miller, Principal Planner

DATE: April 24, 2008

RE: Review Local Update of Census Addresses (LUCA) Program

ACTION REQUESTED:

None. Information and discussion only.

BACKGROUND:

The Local Update of Census Addresses program (LUCA), is a decennial census geographic partnership program that will allow the Census Bureau to benefit from local knowledge in developing its Master Address File (MAF) for the 2010 Census. The LUCA program is the first step in ensuring that the Census achieves the most correct population counts and data.

STATUS:

COMPASS staff has completed the review of the Census Bureau address list. Staff considered several data sources including building permits, assessor parcel data, street-level and aerial views of housing units, and ground-surveying done by government agencies in reviewing and updating the address lists. Staff made 31,763 corrections to the Census Bureau list. The updated address lists have been transmitted to the Census Bureau.

The Census Bureau will use these updated lists during the canvassing of housing units this spring and summer. Upon completion the LUCA address lists will be formalized and returned to LUCA participants for review.

Additionally, COMPASS staff will assist local governments in the New Construction Program (NCP). The NCP will provide another opportunity to update the address lists by adding housing units constructed in 2008 and 2009. The Census Bureau will begin sending NCP materials in Fall 2009 or early 2010.

COMPASS will meet with the Regional Geographic Advisory Committee to coordinate the appeals of LUCA results and to coordinate the participation in the NCP when more information is available.

The COMPASS website provides additional information regarding LUCA at:
<http://www.compassidaho.org/prodserv/luca.htm>.



MEMORANDUM

TO: Regional Geographic Advisory Committee

FROM: Ross Dodge, Principal Planner

DATE: April 16, 2008

RE: Review Regional Geographic Data Sets

ACTION REQUESTED:

None. Information and discussion only.

BACKGROUND:

The goal or focus of RGAC is to facilitate the creation of regional GIS data sets for the two-county area and beyond.

COMPASS' vision is to be a repository for regional data to allow comparable planning across county and city boundaries and provide this data and and/or associated analysis to member agencies. This committee has reviewed a color-coded list of comparable files; a follow-up CD of regional data was distributed and discussed.

STATUS:

Since the January 2008 meeting staff has met with RGAC members to discuss ways to improve the flow of information. Staff would like RGAC to assist in continuing to improve on the collection of this data and to ensure that staff has the latest information before posting this regional data on the COMPASS website.

Staff requests committee discussion regarding the merits of making regional data available to members and the public, ways to utilize existing regional data and, a method to move forward on acquiring additional data. The attached list will be discussed at the meeting.

Attachment (1)

pc: File 860

RD:dw T:\FY08\800 System Maintenance\820 Committee Support\RGAC\Packets\RGAC_Data_mmo042408.docx

January 2008

File Name	Description	Original Data Source	Maintained by	Geographic Area	Update Frequency
Two County					
adacan_ctylim	City Limits	Ada / Canyon	COMPASS	Regional	Monthly
adacan_fun2030	Functional Classification	COMPASS	COMPASS	Regional	3 years
adacan_impact	Impact Areas	Ada / Canyon	COMPASS	Regional	As Needed
adacan_mpo	Metropolitan Planning Organization (COMPASS) boundary	COMPASS	COMPASS	Regional	10 years
adacan_river	Rivers	Ada / Canyon	COMPASS	Regional	Rarely
adacan_taz	Traffic Analysis Zones	COMPASS	COMPASS	Regional	10 years
mileposts	ITD Milepost Markers	ITD	ITD	Regional	Unknown
MLSareas	Realtors - Multiple Listing Service	Hardcopy Map		Regional	Never
railmain	Railroad	Ada / Canyon		Regional	Never
stations	Police, Fire, Medic, Ambulance	COMPASS	COMPASS	Regional	As Needed
hospitals	Hospitals	COMPASS	COMPASS	Regional	As Needed
studies	Area Planning and Corridor Studies	COMPASS	COMPASS	Regional	Monthly
many specific	HWY 44 Study files	COMPASS	COMPASS	Regional	As Needed
many specific	HWY 20/26 Study files	COMPASS	COMPASS	Regional	As Needed
many specific	CIM files	COMPASS	COMPASS	Regional	As Needed
many specific	Performance Monitoring files	COMPASS	COMPASS	Regional	Annually
RegionalCompPlan	Comprehensive Plans	Ada / Canyon	COMPASS	Regional	As Needed
RegionalCTL	Centerline	Ada / Canyon	COMPASS	Regional	As Needed
Canyon County					
airport	Runways	COMPASS		Canyon County	Never
canctl	Centerline	Canyon	Canyon	Canyon County	Unknown
canfun2030	Functional Classification	COMPASS	COMPASS	Canyon County	3 yrs
cangolf	Golf Courses	COMPASS	COMPASS	Canyon County	As needed
canimpact	Impact Areas	Canyon	Canyon	Canyon County	Unknown
canlimits	City limits	Various	Various	Canyon County	Month & Annual
canparcl	Parcels	Canyon	Canyon	Canyon County	Monthly
canparks	Parks	COMPASS	COMPASS	Canyon County	As needed
canprelim	Preliminary Subdivisions	Various	Various	Canyon County	Unknown
cantaz02	Traffic Analysis Zones	COMPASS	COMPASS	Canyon County	10 yrs
canzoning	Zoning	Various	Various	Canyon County	Unknown
ccontrol	SPCS Control Grid	COMPASS		Canyon County	Never
cdemog05	Demographic Areas	COMPASS	COMPASS	Canyon County	10 yrs
cpermits	Geo-Coded Building Permits	Various	COMPASS	Canyon County	Monthly
flodzn	Flood Zones	COMPASS		Canyon County	Unknown
hwydist	Highway Districts	COMPASS		Canyon County	Never
subdivcan	Subdivisions	COMPASS	COMPASS	Canyon County	Unknown
can_Res_07	Residential Parcels	COMPASS	COMPASS	Canyon County	Annually
can_Com_07	Commercial Parcels	COMPASS	COMPASS	Canyon County	Annually
can_Ind_07	Industrial Parcels	COMPASS	COMPASS	Canyon County	Annually
can_Ag_07	Agricultural Parcels	COMPASS	COMPASS	Canyon County	Annually
sidewalk_Canyon	Sidewalks	COMPASS	COMPASS	Canyon County	Annually

File Name	Description	Original Data Source	Maintained by	Geographic Area	Update Frequency
Ada County					
adagolf	Golf Courses	Various	COMPASS	Ada County	As Needed
adapark	City Parks	Various	COMPASS	Ada County	As Needed
aclimits	City Limits	Ada County	Ada County	Ada County	Monthly
adactl	Centerline	Ada County	Ada County	Ada County	Monthly
adafun2030	Functional Classification	COMPASS	COMPASS	Ada County	3 Years
adaroads	Edge of Pavement	Ada County	Ada County	Ada County	Monthly
adataz02	Traffic Analysis Zones	COMPASS	COMPASS	Ada County	10 Years
ademog05	Demographic Areas	COMPASS	COMPASS	Ada County	10 Years
apermits	Geo-Coded Building Permits	COMPASS	COMPASS	Ada County	6 Months
coflood	FEMA Flood	FEMA	FEMA	Ada County	Unknown
control	SPCS Control Grid	Ada County		Ada County	Never
greenblt	Boise River Greenbelt	Various	Various	Ada County	As Needed
impact	Area of Impact	Ada County	Ada County	Ada County	As Needed
parcels	Parcels	Ada County	Ada County	Ada County	Monthly
railroad	Railroad	Ada County		Ada County	Never
runways	Runways	Ada County		Ada County	Never
subdiv	Subdivisions	Ada County	Ada County	Ada County	Monthly
zoning	Zoning	Ada County	Ada County	Ada County	Monthly
anxcov	Anexations	Ada County	Ada County	Ada County	Monthly
adacemetery	Cemeterys	COMPASS	COMPASS	Ada County	As Needed
historical	Historical structures	Ada County	Ada County	Ada County	Unknown
plannedcommunities	Planned Communities	Hard Copy Map	COMPASS	Ada County	As Needed
zipcodes	Zipcodes	Ada County	Ada County	Ada County	Unknown
adabl00	Census Blocks	Census	Census	Ada County	10 Years
adablgrp	Census Groups	Census	Census	Ada County	10 Years
atract00	Census Tracts	Census	Census	Ada County	10 Years
school enrollment	elem, jr. sr. enrollment boundaries	BSD, MSD	BSD, MSD	Ada County	As Needed
schools	School sites	BSD, MSD	BSD, MSD	Ada County	As Needed
ada_Res_07	Residential Parcels	COMPASS	COMPASS	Ada County	Annually
ada_Com_07	Commercial Parcels	COMPASS	COMPASS	Ada County	Annually
ada_Ind_07	Industrial Parcels	COMPASS	COMPASS	Ada County	Annually
ada_Ag_07	Agricultural Parcels	COMPASS	COMPASS	Ada County	Annually
sidewalk_Ada	Sidewalks	COMPASS	COMPASS	Ada County	Annually