

CCRPC Long Range Planning Committee

AGENDA

WIFI Info: Network = CCRPC-Guest; Password = ccrpc\$guest

DATE: Thursday, January 11, 2017

TIME: 8:30am to 10:00am

PLACE: CCRPC Office, 110 West Canal Street, Suite 202, Winooski, VT.

- 1. Welcome 5 minutes
- 2. Approval of December 14, 2017 Minutes* (Action) 5 minutes
- 3. Overview of the Draft 2018 ECOS Plan* (Discussion) 15 minutes

The draft 2018 ECOS Plan is drafted, and while we will still be working on more edits we are close. **The entire draft Plan can be found here:** <u>ftp://ftp.ccrpcvt.org/ECOS/ECOSPlan2018_FirstPublicHearingDraft/</u>. This document is reorganized with the implementation section up front as the main Plan, and 6 supplements: Public Engagement & Process (was Chapter 1); Regional Analysis (was Chapter 2); Regional Plan Requirements (was part of Chapter 4), MTP (was part of Chapter 4), CEDS (was part of Chapter 4), and Enhanced Energy Planning analysis, targets & methodology (new). Staff will also discuss the Top Actions for CCRPC over the next five years as added to the main part of the Plan and attached directly in your packet; and a discussion on the indicators and how they will be presented in the Plan (see the colorful spreadsheet in your packet).

- 4. Metropolitan Transportation Plan Draft (Discussion) 20 minutes We will review the comments received on the MTP. We've included the excel spreadsheet on the ftp site listed above so that you can easily sort or filter for the MTP comments. In addition, we will review the final edits to this section of the Plan.
- Energy Plan Public Comments (Discussion) 15 minutes Brief review of final edits including the municipal renewable energy generation targets, adjustment to energy code action, and adjustment in main Strategy 2 language ("locate" v. "strive" for 80% of development...).
- Comprehensive Economic Development Strategy (CEDS) Comments (Discussion) 10 minutes Brief review of final edits including the industrial lands description, the description of Smart Growth as an economic development strategy, and the discussion of freight rail.
- Act 171, Forest Integrity (Discussion) 10 minutes Explanation of how this requirement is addressed in the draft Plan.
- Recommendation to the Board (Action) 10 minutes Recommend that the Board accept this draft as the first public hearing draft of the 2018 ECOS Plan, and warn the first public hearing for February 21, 2018.
- Next Meeting Thursday, February 8, 2018 or March 8, 2018 from 8:30am to 10:00am

10. Adjourn

In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, the CCRPC will ensure public meeting sites are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext *21 or evaughn@ccrpcvt.org, no later than 3 business days prior to the meeting for which services are requested.

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CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION LONG RANGE PLANNING COMMITTEE - MINUTES

DATE: Thursday, December 14, 2017 TIME: 8:30 a.m. to 10:00 a.m. PLACE: CCRPC Offices, 110 West Canal Street, Suite 202, Winooski, VT 7

Members Present

Ken Belliveau, Williston – PAC Rep Heather Danis - ECOS Steering Committee Rep Justin Rabidoux, South Burlington – TAC Rep Andrea Morgante, Hinesburg – Board Rep Edmund Booth - ECOS Steering Committee Rep

Staff

Regina Mahony, Planning Program Manager Melanie Needle, Senior Planner Emily Nosse-Leirer, Planner Christine Forde, Senior Transportation Planner Peter Keating, Senior Transportation Planner Eleni Churchill, Transportation Program Manager Jason Charest, Senior Transportation Engineer Charlie Baker, Executive Director

1. Welcome and Introductions

Regina Mahony called the meeting to order at 8:36 a.m.

2. Approve Minutes

Heather Danis made a motion, seconded by Edmund Booth to approve the minutes of November 9, 2017. No further discussion. MOTION PASSED.

3. Metropolitan Transportation Plan Draft

18 Peter Keating provided a presentation on the full draft of the Metropolitan Transportation Plan (MTP). Peter 19 Keating explained the purpose of the MTP and the required components. There was some discussion regarding the 20 requirements and what Staff would do if any requirements change, such as a removal of the environmental 21 mitigation review. These are minimum requirements and we can do more. 22

23 Peter Keating explained the new safety performance measure for the fatalities/100 mile roads. There will be more 24 performance measures added over the next few years. We can use the performance measures the State will use, or as 25 the MPO, we can use something different if needed. 26

- 27 The project list is still being worked on but a draft of it will be posted to the website by the end of this week. 28
- 29 Peter Keating provided the components of the MTP Scenario that have been presented before. 30

31 He also explained the environmental consultation and mitigation report section. This section largely describes the 32 people or agencies that we would need to talk to when projects move forward. At this level it is not logical to do a 33 full environmental analysis for every project on the MTP list. 34

- 35 Heather Danis and Ed DeMott have drafted some language to make a better connection to public health and will 36 provide that to Staff. 37
- 38 Andrea Morgante asked about evaluating the work that we do, and how projects move from this Plan to scoping 39 (what we put in the UPWP) to actual implementation. Also, what is our success rate, or lack of, in getting projects 40 through the whole MTP, to UPWP (scoping), to TIP, to construction. Christine Forde mentioned that she tracks this 41 and Andrea thought that presenting this to the Board would be interesting/valuable. For the ECOS Plan, Staff will 42 add a section that describes the general progression of project development from the MTP to implementation. 43

44 4. Energy Plan Public Comments

45 Melanie Needle informed the LRPC that we are not having any trouble meeting the County wide renewable energy

46 generation target; however there are some issues at the municipal level. Global Foundries uses about 3 to 4x the

47 amount of energy of all of Burlington; it is a big outlier. There was some discussion regarding the location of this

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Long Range Planning Committee

actual demand; it is more than likely from the manufacturing component which is on the Junction side rather than the Williston side. Andrea Morgante explained that this could be a good example of how we deal with issues at a County level. The Energy sub-committee will discuss this further next week.

Melanie Needle provided an overview of the comments received on the Energy Plan. and specifically discussed:

- Line 10 the commenter is asking for CCRPC to take a position on a carbon tax in the Plan. Staff finds that this is premature because there is a Governor's Committee working on this, and CCRPC may want to wait on those results before taking a position. There was some discussion about how our role is more to implement the State's energy goal rather than setting the State's priorities. However, there was some discussion that we could take a more proactive approach and suggest that the State take this step. However, we won't be able to have a policy discussion about a carbon tax within the timeframe of when we need to get this Plan adopted. Therefore, the prepared Staff response is the right approach.
- Line 11 this is a comment about getting off of natural gas. The LRPC discussed that this is outside of the authority of the region and is in the hands of a State entity. It currently exists and while the fuel itself is relatively cheap, there is a significant value in the existing infrastructure that we won't abandon easily.
- Line 16 this is a comment about grid resilience and the need for back-up generators. VT is vulnerable to outages and resiliency is an important thing. However, fossil fuel generators are not the best answer. Storage is more likely the future solution. In fact Tesla power walls from Green Mountain Power are now available for \$15/month. This technology is already here, and this is a great solution. There was some discussion about explaining the terms used in the comment so readers can understand what we are talking about. We can also include a link to GMP's website regarding the power wall program.
- Line 32 same carbon tax issue as discussed above.
- Line 38 this is a comment about the suitability language and lack of clear direction for the Public Utility Commission. Jim Donovan's sent comments in before the meeting to indicate that he is still on board with "encourage" despite its flaws. There was some discussion regarding how much of a regulatory role we want to take. Other RPC's do take more of a regulatory role, however we have not done that traditionally and conversations thus far with the Board don't appear to be leaning in that direction. The LRPC thought that the current language is generally okay as is; though perhaps the energy sub-committee and Staff can come up with an alternative to "encourage" as it isn't a particularly useful word.

5. <u>Comprehensive Economic Development Strategy (CEDS) Comments</u>

Emily Nosse-Leirer provided an overview of the CEDS comments that we've received. Some large themes we heard about:

- Wage gap issues;
- Need for better broadband throughout the County;
- investing in downtowns and Villages doesn't seem obvious in the CEDS component on its own however this is in the ECOS Plan. We need to make the connection stronger.

Specific lines:

• Line 44 – this is a comment about whether we really have an under supply of industrial space? Emily Nosse-Leirer explained the additional conversations she has had with GBIC about this: there is a relatively good amount of square footage available; however a good number of businesses are not necessarily interested in re-configuring space. It's GBIC's experience that this is the case. Blodgett's building, for example, is only set up well for a business that needs 150,000 sq.ft., rather than for 3 separate busineses that need 50,000 sq.ft. The LRPC discussed that adding more land isn't necessarily going to help solve the problem of vacant space. We should not set up the market as a disincentive to re-use the vacant spaces. Williston already has plenty of industrial zoned land at Global Foundries that they haven't done anything with; so why would we continue to re-zone more land for industrial? The LRPC discussed that the language should discuss use of existing vacant industrial land, and not call for additional industrial zoning.

Next steps for Staff on the CEDS piece is to reconfigure it to match the new format; and re-organize for betterreadability.

1 Heather Danis suggests that we make it clear that income and education are critical indicators for public health. 2345678 Emily Nosse-Leirer indicated that the Plan already includes this language. Heather Danis will look at that section to see if this can be strengthened.

6. Other Business

- a. CEDS & MTP Project Lists We are still collecting information from the municipalities and updating these lists.
- **b.** Planning Area Map Changes. Melanie Needle provided an overview of a few minor future land use map changes including some color changes:
 - Hinesburg- Modified the Village Planning Area to match the Village Growth Area •
 - Westford-Modified the Village Planning Area to align with the Village Zoning District •
 - Colchester- Modified the Village Planning Area along Mallets Bay Ave. to align with recent • rezoning to the R2 District.
 - Update the colors to make it easier to discern the Metro Planning Area from the Suburban • Planning Area
 - There may be an Underhill Village Planning Area change *IF* they pass some zoning changes on • Town Meeting day. The village planning area will decrease.
- c. Act 171, Forest Integrity Regina Mahony indicated to the LRPC that the ECOS Plan already meets a lot of the new requirement; and the data is included in the work that we did for the energy planning land use constraints. Staff will continue to look into this and make edits accordingly for the January LRPC meeting.

22 7. Next Meeting

23 The next meeting will be on January 11, 2017 from 8:30am to 10:00am.

24 8. Adjourn

- 25 The meeting adjourned at 10:06 a.m.
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27 Respectfully submitted, Regina Mahony 3

CCRPC's Top Actions for the Next Five Years

While the next section provides the full implementation program for the ECOS Plan, this is a specific list that CCRPC will focus on in the Unified Planning Work Program in the next five years.

- 1. Support and educate municipalities in setting the stage for smart, multi-modal development in our areas planned for growth, and protection of our rural planning area, through plan and bylaw assistance, participation in the Act 250 Next 50 Years Committee, brownfields assessments, etc.
- 2. Maintain our existing transportation system in the county.
- 3. Invest in and support TDM partners and programs such as GMT, CATMA, CarShare, Local Motion and NeighborRides.
- 4. Invest in transportation improvements to support our areas planned for growth by expanding bike and pedestrian infrastructure and improving transit services.
- 5. Address safety and localized congestion issues on our roadways.
- 6. Invest in Intelligent Transportation Systems (ITS) to facilitate traffic flows on our arterials and minimize the need for major roadway expansion projects.
- 7. Promote a shift away from gas/diesel vehicles to electric or other non-fossil fuel transportation options.
- 8. Assist and educate municipalities with research and technical assistance to support housing development in our areas planned for growth.
- 9. Assist and educate municipalities in enhanced energy planning.
- 10. Assist the State and municipalities in implementation of the Lake Champlain TMDL and other water quality improvement efforts through participation in the Tactical Basin Plans, Municipal Road General Permit assistance, Regional Stormwater Education Partnership/Rethink Runoff, etc.
- 11. Assist municipalities and the state in emergency management planning through implementation of the AHMP, LEPC coordination, LEOP assistance, regional dispatch support, etc.
- 12. Continue coordination and support roles with public health partners such as Regional Prevention Partnership.
- 13. Monitor the advancement of autonomous vehicles and work with the state, municipalities, and other partners on preparations for this technology.
- 14. Continue annual coordination with our municipalities and partners to monitor and report on progress toward our shared goals.
- 15. Support efforts to attract and support the working age population.
- 16. Play a coordination role as needed to support and promote the tech sector.

Note: questions from Joss

 no mention of job creation and economic development ... certainly a statewide priority, are we doing well enough in Chittenden County to include this? I appreciate the tech sector support for our overall economy - but I don't think that sector hires alot of lesser-skilled people, and I think our economy has been leaving many of them behind leading to additional demands on social services and affordable housing.

 regionalization - I've not tried to keep up with the regional dispatch process, but it seemed last year that regional services were something we wanted to focus on in the past few years ... how does that factor in with our current priorities?

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Indicator	In Scorecard	Notes
		Plan reports this within Figure 2-Projected Population
Total Population-Chittenden County	Y	every 10 years, Scorecard reports it annually
Population Growth Rate Index of Chittenden County	Y	data is only available for decennial census?
Average Household Size-Chittenden County	Y	Scorecard reports annually and Plan is every ten years
Median Age	Y	Scorecard reports annually and Plan is every ten years
Percent of the Population Age 19 and Under- Chittenden County		Scorecard reports annually to 2005, Plan reports every
Percent of the Population Age 19 and older - chittenden County Percent of Population Age 20 to 24 -Chittenden County	r Y	10 years (1960-2011)
Percent of Population Age 25 to 64- Chittenden County	Y	
Percent of Population Age 65 and older- Chittenden County	Y	Scorecards reports annually and Plan is every ten years
Percent of Residents Born in Chittenden County	v	Scorecards reports annually and Plan is every ten years
Percent of Single Person Households in Occupied Units- Chittenden County	Y	Scorecards reports annually and Plan is every ten years Scorecard reports by County annually by population,
Percent of Depulation Are F and Older Secolder a Language Other Than Featlish at Home	v	Plan is by municipality and is based on households (ACS 2006-2010)
Percent of Population Age 5 and Older Speaking a Language Other Than English at Home	1	Scorecards reports annually for population and Plan is
Percent of the Population that is Non-White and Hispanic	Y	based on households and 2010 Census
Projected Population Change in Chittenden County Household and Employment Forecast for Chittenden County	N	
Percent Change in Population by Race, Chittenden County, 2000 - 2010	N	
Disability status of Chittenden County residents relative to VT and US	N	source unknown Scorecard reports acreage of wildlife habitat lost to
		development, Plan shows acres of vegetation,
Chittenden County Land Cover Losses	Y	cultivated, and wetlands lost to development Total Percent of Impaired Stream Miles shown in
		graph, Text in the Scorecard describes impairment by
Number and Length of Degraded Rivers/Streams Phosphorus level concentrations	Y	pollutant and location
Phosphorus level concentrations	1	
Percent of Impervious Surface by Watershed	Y	Graph shows total percent of impervious surface, Scorecard text breaks impervious area by watershed
Ozone	Y	and the second text of calls impervious area by watersned
Particulate Matter	Y	
Percent of land area is protected from development Percent of Chittenden County's land area is available for recreation	Y N	
Percent of Chittenden County's rand area is available for recreation Percent of Towns with Zoning Standards and Guidelines for Protecting Identified Scenic Resources	Y	
GHG Emissions	Y	
Major Disaster Declarations	Y	Scorecard starts at 1997. Plan reports back to 1973- 1977
Carbon Sequestration	Y	
		Scorecard reports # of confirmed cases of Lyme exposed in Chittenden County (2009-2016), Plan
		reports hospital discharges for diagnosis of Lyme (2003-
		2009). The Scorecard data source is VDH Lyme Disease Surveillance which is a different more current source
Climate-Related Infectious Diseases	Y	than what is in the Plan.
Heat Stress Related ER Visits	Y	2003-2015 on Scorecard Scorecard is only showing County average, data for
		each SD is available starting 2016-2017 school year and
K readiness	Y	it is only one measure. Data in the Plan is based on the old methodology.
K-readiness	1	We track 3rd grade proficient for all students, free and
4th grade Reading Proficiency	Y	reduced lunch, and non-free and reduced lunch in the We track proficiency for all students, free and reduced
		lunch, and non-free and reduced lunch in the
11th grade Reading proficiency	Y	Scorecard, Based on Smarter Balanced Assessment not NECAP
8th grade math Proficiency	N	We no longer track this in the Scorecard
		We track proficiency for all students, free and reduced
		lunch, and non-free and reduced lunch in the
11th grade math proficiency	v	Scorecard. The Plan reflects scores on the NECAP test which is no longer the AOE's testing instrument
11th grade Science Proficiency	v	We track proficiency for all students, free and reduced lunch, and non-free and reduced lunch in the Scorecard
11th grade Science Proficiency on Dynamic Learning Maps Alternate Assessment	Y	and could and could and the scorecard
11th grade Math Proficiency on Dynamic Learning Maps Alternate Assessment	Y	only update the six-year drop out rate for all high
Drop-out Rates	Y	schools
Highest level of education attained for those 25 and over.	Y	Percent of Adults (25+) with High School Degree or
		Higher in Chittenden County, Percent of Adults (25+) with Bachelor's Degree or Higher in Chittenden County
# of regulated care and education programs (registered and licensed) in Chittenden County	v	
percent of regulated care and education programs (registered and licensed) in Cinterbert County	Y Y	
Chittenden County		
# of internship grants from the State of Vermont Department of Labor offered in Chittenden County Percent of Students Who Feel Valued by the Community	N Y	
		In the Plan but not in the Scorecard. However, we
Cardiovascular Disease	N	report it in the annual report In the Plan but not in the Scorecard. However, we
All Cancers	N	report it in the annual report
Overweight Obesity Prevalence	N Y	In the Plan but not in the Scorecard. reported in Scorecard for adults and youth
Poor Mental Health	N	not updated in the Scorecard
Percent of Adults who Report Binge Drinking in the Past 30 Days	Y	reported in Scorecard for adults and youth reported in Scorecard for adults and youth
Smoking Prevalence Percent of Adults with asthma	Y Y	reported in Scorecard for adults and youth
Percent of adults meeting physical activity guidelines	Y	
Number of people treated for opiate abuse Percent of Adults Who Report Using Marijuana in the Past 30 days	Y	
	Y	
Percent of regional (Champlain Valley) adults who report illicit use of drugs other than marijuana in the past 30 days		
Percent of adults (Champlain Valley) who report non-medical use of pain relievers in the past year Percent of adolescents in grades 9-12 meeting physical activity guidelines	Y Y	
Percent of adolescents in grades 9-12 meeting physical activity guidelines Percent of Youth (grades 9-12) who report using Alcohol in in the last 30 days	Y	
Percent of Youth (Grades 9-12) who Report Using Marijuana in the Last 30 Days	Y	
Violent Crime Rate Rate of adult abuse and neglect victims	Y N	No data available
Rate of adult abuse and neglect victims Incarceration rates by race compared to general population	N	No data available No data available
Emergency Incidents	Y	
Fire Calls % and number of structures in special flood barard areas in Chittenden County	Y	
% and number of structures in special flood hazard areas in Chittenden County Percent of Children (Age 6 mo-8 yrs.) Immunized Against Influenza	Y	
Percent of Adults (65+) Immunized Against Influenza	Y	

Indicates that there is a difference between Plan and Scorecard; we will make edits to ensure these match correctly and/or retain decennial census data in the Plan and keep the Scorecard more current with ACS data.

No difference between Plan and Scorecard; so no change needed.

New indicator added to Scorecard and is not in the Plan; so we will add these to the Plan. Indicator not on Scorecard but is in the Plan; these will stay in the Plan but not be added to the Scorecard b/c it isn't the right format for this data. This data may not be updated in the Plan. Not update because indicator has been replaced or data not available; so we will delete this from the Plan.

Indicator	In Scorecard	Notes
American Red Cross # of incidents and persons where shelter was needed	N	
EMS aging calls	N	No data available
% of residents who say that they mostly have positive interactions in their communities (neighborhood, school/work, larger community).	N	No data available
schooly work, larger community).	IN	No data available
% of residents who feel positive about the increasing ethnic diversity of our region	N	No data available
% of residents who feel that there are enough -opportunities to connect with others		
% of residents who feel that there are enough -gathering places	N	No data available
	N	No data available
ndex of Dissimilarity	Y	
Death least a strate and a dama to seate		No dete sustituite
Participation at arts and cultural events Number of FTE Art Teachers in County schools	N	No data available
Number of FTE Art Teachers in County schools	N N	
6 of the Chittenden County population resides within 1/2 mile of parks or publicly accessible natural areas in urban	IN	
reas and 1 mile in rural areas	N	not in the Scorecard
% of eligible voters that vote	Y	
		replaced with Percent of Student who feel valued by
6 of students who spend 3+ hours/week volunteering	Y	community
ocal elected officials by race, gender	N	No data available
Aunicipally-appointed commissions and boards	N	
6 of residents that feel they have a meaningful voice in the decision-making processes that affect their life, leighborhood and community	N	
bb Growth Index	N	
otal number of businesses in Chittenden County	Y	
		Scorecard uses a different data source and reports
nemployment rate	Y	annually
Average Wages for All Businesses (in thousands)	Y	
Median Household Income	Y	ACS 1 Year Estimate
Aedian Household Income by Race	Y	ACS 1 Year Estimate
ercentage of Families whose Income in the Last 12 Months is Below Poverty Level	Y	ACS 1 Year Estimate
verage Combined Housing + Transportation Costs Ise Value Appraisal (UVA) Enrollment-Forest Management	r V	
Ise Value Appraisal (UVA) Enrollment-Porest Management	r V	
Number of Farms	v	data in scorecard does not show by size
Average property taxes per acre for farms	N	we could include in Scorecard
et farm income per acre for farms	N	we could include in Scorecard
hange in use on Farm Acres	Y	
fajor Land Use Categories	Y	
	Y N	This is not an indicator its analysis of past trends
Percent of New Structures in Areas Planned for Growth: 1950 – 2010	Y N N	This is not an indicator its analysis of past trends
ercent of New Structures in Areas Planned for Growth: 1950 – 2010 6 of private property investment is going into the Areas Planned for Growth otal new housing units built in Chittenden Courty		This is not an indicator its analysis of past trends
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Indicates that there is a difference between Plan and Scorecard; we will make edits to ensure these match correctly and/or retain decennial census data in the Plan and keep the Scorecard more current with ACS data.

Indicates that there is a difference between Plan and Scorecard; we will make edits to ensure these match correctly and/or retain decennial census data in the Plan and keep the Scorecard more current with ACS data. No difference between Plan and Scorecard; so no change needed. New indicator added to Scorecard and is not in the Plan; so we will add these to the Plan. Indicator not on Scorecard b/c its int't the right format for this data. Not updated because indicator has been replaced or data not available; so we will delete this from the Plan.