

Recommendations

A. Health Recommendations To Be Included in the Globeville and Elyria Swansea Neighborhood Plans

A = air quality **O** = Odors **N** = Noise **W** = water **S** = soil **CM** = connectivity and mobility **CS** = goods and services access
CS = community safety **MW** = mental wellbeing

SECTION OF HIA REPORT		# IN REPORT	RECOMMENDATION		LEAD AGENCY/ PARTNERS
A	O	N	MW	1.A	CPD
				1.A	CPD
			CS	2.A	CPD/ PW
			CM	2.A	CPD/ PW
			CS	3.A	CPD/ PW
			CM	3.A	CPD/ PW
			CS	4.A	DPD/ PW CPD
			CS	4.A	DPD/ PW CPD
			N	5.A	DEH/ PW CDOT/ CPD
			N	5.A	DEH/ PW CDOT/ CPD
			N	6.A	DEH/CPD/ PW/ CDOT
			N	6.A	DEH/CPD/ PW/ CDOT
			CS	7.A	PW/CPD/ CW Montero/ Railroads
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O		8.A	Mitigate the odors and emissions from marijuana grow facilities on residential neighborhoods through methods such as land use designation, siting, buffering, or other means.	CPD/DEH
	CM GS	9.A	Improve connectivity to parks, trails and recreation, especially to the South Platte River trails and parks.	CPD/Parks/ PW
	GS	10.A	Incentivize development of retail goods and services, including a grocery store.	OED/DEH
A	N CM CS	11.A	Review truck routes in the neighborhoods to improve environmental quality, safety and connectivity. Examine current truck routes, particularly adjacent to schools; explore potential modifications as necessary; and make any needed changes to the City truck route ordinance for consistency with state regulations.	CW Montero/ PW/DPD
	CM	12.A	Improve access and connectivity to and through residential neighborhoods and the redeveloped National Western Center.	CPD/PW NWC
	GS	13.A	Implement "Complete Streets" including sidewalks for all new and redesigned streets, to provide safe and convenient access for all users (per existing City Policy #26, adopted May 2011).	PW/CPD
	CM	14.A	Improve connectivity and safety in School Zones. Improvements could include analyzing current School Zones and making modifications as necessary, including Safe Routes to School best practices. Improve education and outreach about safety in School Zones to residents, drivers and schoolchildren, particularly in alignment with the upcoming I-70 reconstruction.	CW Montero/ DPD/PW/ CPD
	CS MW	15.A	Install new or upgraded street lighting per the recommendations of the Denver Police Department lighting survey, particularly along new sidewalks, to increase safety and reduce crime. Encourage residents' use of porch lights at night with education and outreach efforts.	DPD/PW/ CPD/ NGOs
	GS	16.A	Promote new sources of healthy foods within the redeveloped National Western Center, such as grocery stores, farmers markets, and community gardens.	DEH/ NWC
	GS	17.A	Implement a "healthy corner store retail program" in the neighborhoods, similar to the Philadelphia model, to add healthy foods to existing convenience and corner stores.	DEH

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	GS	18.A	Promote mixed use development to support a variety of commercial and retail businesses and services throughout the community and around new rail stations.	CPD
	GS	19.A	Develop a flexible market space that can support a variety of neighborhood goods and services and culturally relevant activities.	CPD/ NGOs
A	W	20.A	Increase the tree canopy cover and green infrastructure as prioritized in the Denver Urban Forestry Program and The Game Plan, including planting street trees, to improve environmental quality.	Parks/CPD
	CS	21.A	Enforce regulations regarding graffiti, vandalism, public drug use, stray animals and property maintenance to increase safety.	DPD/DEH/CPD CW Montero
	CS	22.A	Increase education and outreach to citizens about pedestrian safety, in anticipation of increased pedestrian activity with the redevelopment of the National Western Center and other projects.	DPD/NGOs
	S	23.A	Work with community partners to provide education to residents about best practices for backyard gardening.	DEH/CSU/ DUG/NGOs
A	O N	24.A	DEH staff should continue to participate in public sector development projects in Globeville and Elyria Swansea, including the I-70 reconstruction and the National Western Center, to help anticipate health and environmental conditions of concern such as those identified in the HIA.	DEH/NDCC
	W S	25.A	Encourage developers to use low impact development and green infrastructure techniques in new development and redevelopment in the Globeville and Elyria Swansea neighborhoods to enhance water quality in each basin. Examples include use of bioretention (rain gardens), bioswales, or vegetated buffer strips to minimize directly connected impervious areas. Roadway and alley projects should include 'green street' techniques such as stormwater planters, stormwater curb extensions, tree trenches, and permeable pavers.	DEH/PW
	W	26.A	Implement recommendations from the River North Greenway Master Plan to improve water quality (where possible, use existing park areas without affecting existing uses, to incorporate water quality treatment features such as wetlands, to restore wildlife habitat along the river or in Heron Pond).	DEH Parks/PW

B. Health Recommendations that Can Be Addressed by Other Means (by the City, private sector, or nongovernmental organizations):

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A	N	1.B	In advance of the I-70 reconstruction project through Globeville and Elyria Swansea: a. DEH should work with CDOT and CDPHE to define types of air pollution monitoring that can be done to determine a community baseline. b. DEH should work with CDOT and other stakeholders to recommend air quality mitigation measures that may be required during the reconstruction of I-70, including upgrading the heating/ventilation/air conditioning (HVAC) system at Swansea Elementary School to improve indoor air quality. c. The City should work with CDOT to mitigate noise impacts of the I-70 reconstruction during the construction period.	DEH/CDOT/ CDPHE
A	O	2.B	Explore the feasibility of an environmental plan review process prior to approval of future development applications in order to minimize conflicts between industrial and residential uses.	DEH/CPD
A		3.B	Continue to improve the City's air quality through specific actions including: a. DEH should update its community air pollution modeling assessment to a 2011 baseline, and make projections for a future year (such as 2025). b. DEH should work with CDPHE and EPA to establish an additional air quality monitoring station in Globeville or Elyria Swansea by 2015, with a goal of quantifying near-highway pollution separately from the I-70 project.	DEH/CDPHE/ EPA
	O	4.B	Analyze the distribution of current marijuana grow facilities and determine any excessive odor burdens generated by such facilities in Globeville and Elyria Swansea, and make recommendations to mitigate odor impacts as needed, including best management practices and technologies.	DEH
	O	5.B	Advocate for further research on the potential human health impacts from marijuana grow facilities, as such impacts are unknown. Concerns include emissions to air, odors, mold, and discharges to the water system.	NGOs/DEH

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O		6.B	Address nuisance odors through specific actions including: a. DEH should work with City agencies, other government, non-profit, community and industry partners to form a long-term steering committee to implement solutions to reduce odors, potentially including recommendations for local and state policy changes. b. DEH should create and lead a community partnership of interested organizations to pursue funding for research on manufacturing processes that produce odors, and odor monitoring technologies to address nuisance odors in Globeville and Elyria Swansea. c. DEH should continue its work with the Northeast Metro Pollution Prevention Alliance (NEMPPA) to cooperate on potential solutions for odor reduction from industries located outside of City boundaries.	DEH/ Partner Agencies
	W	7.B	DEH should partner with other agencies and organizations to improve education and outreach to businesses and residents related to water quality in Globeville and Elyria Swansea, including providing information to developers about City regulations for stormwater runoff and fugitive dust and dirt.	DEH/CPD/ NGOs
	S	8.B	DEH should work with the EPA to continue to take steps to remove the residential portion (Operable Unit 1) of VB/I-70 from the Superfund site (i.e., de-list OUI), as the remedy has been completed.	DEH/EPA
	CS	9.B	The City and private developers should work together to encourage crime prevention and safety through the use of environmental design principles for new development and redevelopment, including large projects such as the National Western Center.	DPD/CPD/ NWC
	MW	10.B	The City, private developers and community partners should continue and strengthen bilingual and culturally appropriate outreach and communication with residents about upcoming construction and development projects, as these communities have historically experienced negative environmental impacts from previous decisions.	NDCC/CPD/ PW/CDOT/ RTD

¹ U.S. Environmental Protection Agency, <http://www.nonnoise.org/library/levels/levels.htm#summary>

² Schools are classified as CDOT “Category C” receptors, <http://www.coloradodot.info/programs/environmental/noise/guidelines-policies/final-cdot-noise-guidance-2013>, p. 15.

³ Residential uses are classified as CDOT “Category B” receptors, <http://www.coloradodot.info/programs/environmental/noise/guidelines-policies/final-cdot-noise-guidance-2013>, p. 15.

⁴ U.S. Environmental Protection Agency, <http://www.nonnoise.org/library/levels/levels.htm#summary>